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(5/1 ~ 5/7)

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.

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Number of patients with the diseases which all physicians must report

Category	Diseases	Tokyo					Japan	
		15th	16th	17th	18th	Cum 2023	18th	Cum 2023
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	43	44	36	16	619	121	4,316
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Middle East Respiratory Syndrome (MERS)							
	Avian influenza H5N1							
	Avian influenza H7N9							
III	Cholera					1		1
	Shigellosis					2		9
	Enterohemorrhagic Escherichia coli infection	7	3	6	1	48	18	372
	Typhoid fever					2		14
	Paratyphoid fever					1		5
IV	Hepatitis E	2	2	5	2	77	4	199
	West Nile fever							
	Hepatitis A			1		4		22
	Echinococcosis							4
	Yellow fever							
	Psittacosis							2
	Omsk hemorrhagic fever							
	Relapsing fever							1
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis							1
	Monkeypox	2	6	6	6	100	7	125
	Zika virus infection							
	Severe Fever with Thrombocytopenia Syndrome						3	35
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever							1
	Scrub typhus(Tsutsugamushi disease)					4	3	70
	Dengue fever	1				6	1	22
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever						6	43
	Japanese encephalitis							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
Epidemic typhus								
Botulism								
Malaria					3		6	
Tularemia								
Lyme disease								
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	8		2	1	47	20	455	
Leptospirosis							3	
Rocky mountain spotted fever								

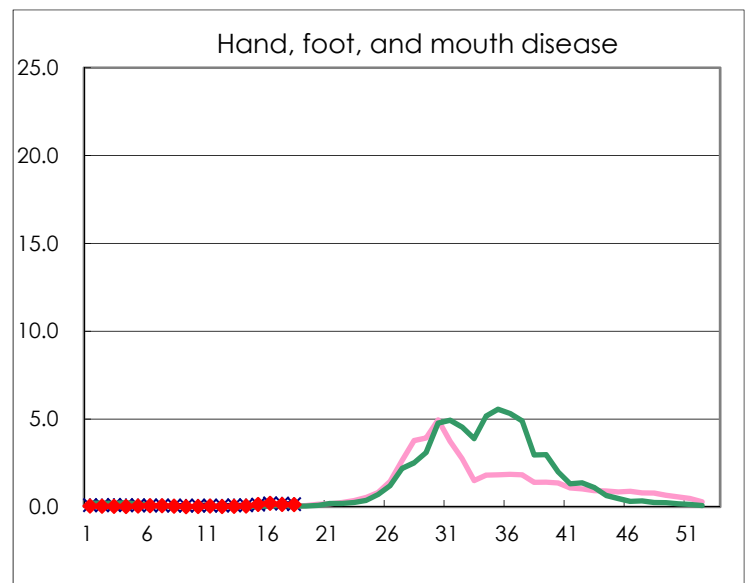
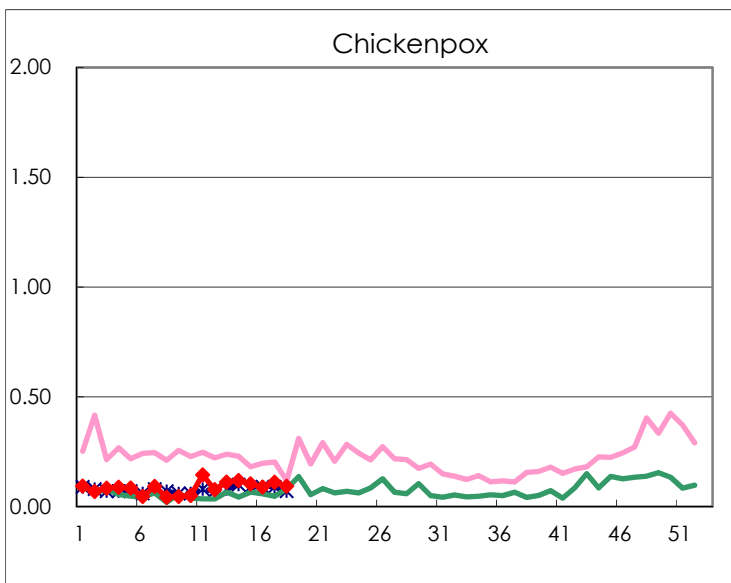
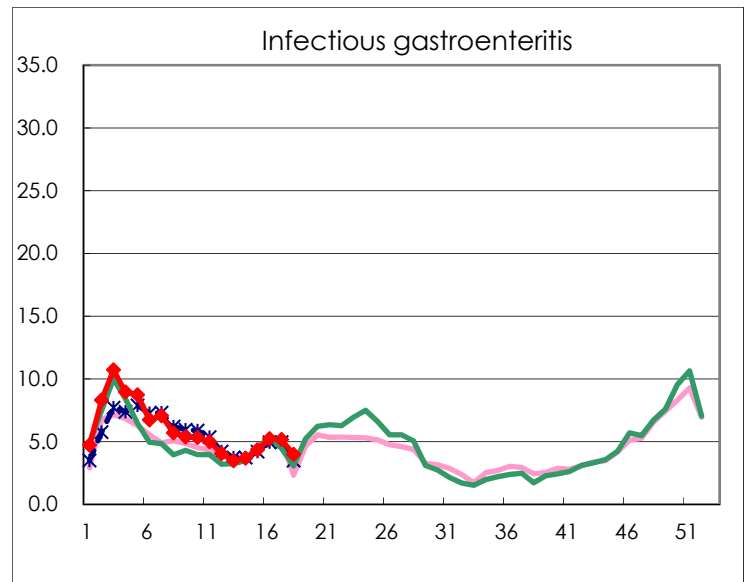
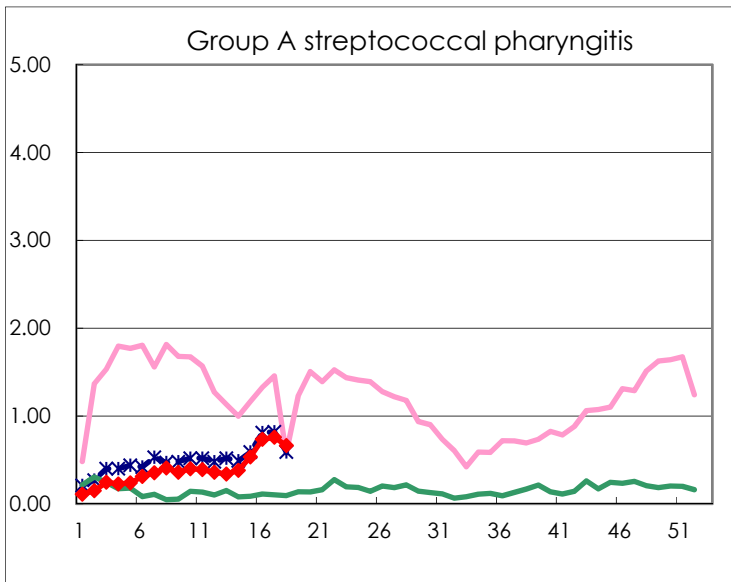
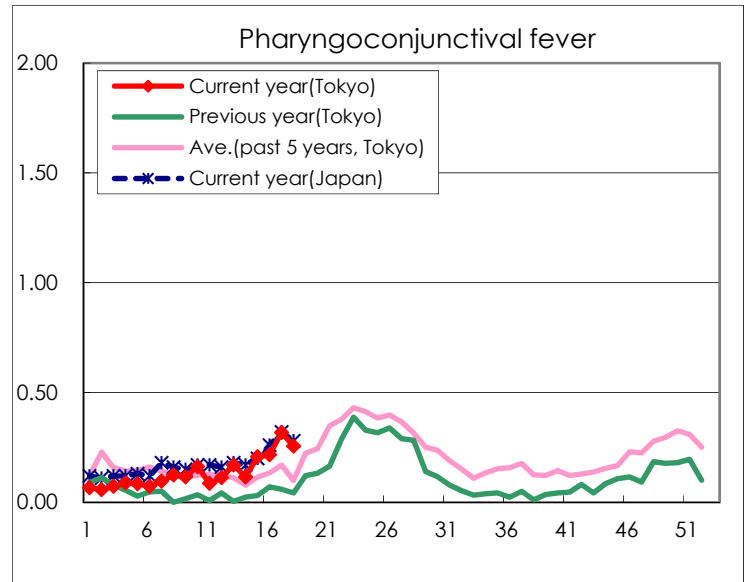
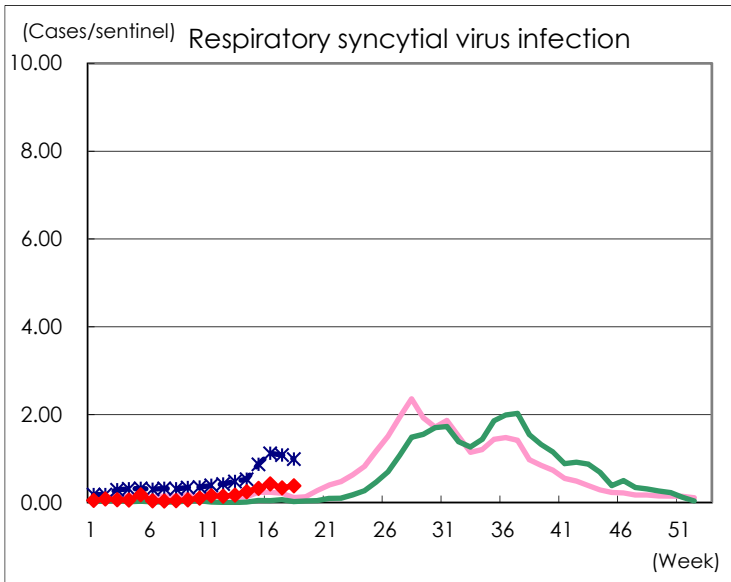
Category	Diseases	Tokyo					Japan	
		15th	16th	17th	18th	Cum 2023	18th	Cum 2023
V	Amebiasis	1	3	4	2	31	3	173
	Viral hepatitis(excluding hepatitis A and E)	2	1	2		20	1	89
	CRE infection	2	7	6		73	18	604
	Acute Flaccid Paralysis (excluding Acute poliomyelitis)	2				3		17
	Acute encephalitis(excluding JE and WNE)	1	2	1	1	14	1	156
	Cryptosporidiosis							2
	Creutzfeldt-Jakob disease	1				4		49
	Severe invasive streptococcal infections(TSLs)	2	5	3		42	5	290
	Acquired immunodeficiency syndrome (AIDS)	3	6	9	3	101	4	305
	Giardiasis	3				5		19
	Invasive <i>Haemophilus influenzae</i> disease	1			2	10	9	123
	Invasive meningococcal disease						1	5
	Invasive pneumococcal disease	4	4	1	4	60	23	601
	Varicella (limited to hospitalized case)	2	3	3		23	3	112
	Congenital rubella syndrome							
	Syphilis	86	79	74	34	1,297	101	4,869
	Disseminated cryptococcosis	1	2			9	1	68
	Tetanus			1		1		18
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant <i>Enterococcus</i> infection					6	2	54
	Pertussis		1	5		23	6	202
Rubella					2		4	
Measles					1		4	
MDRA infection							5	

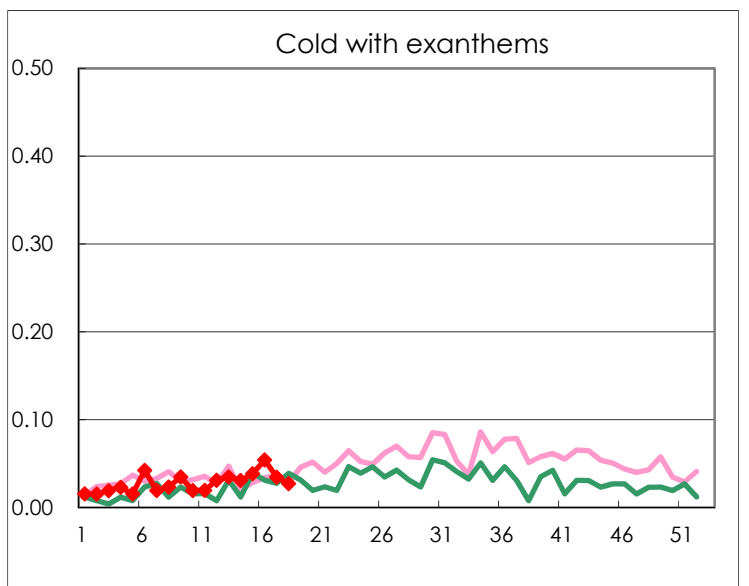
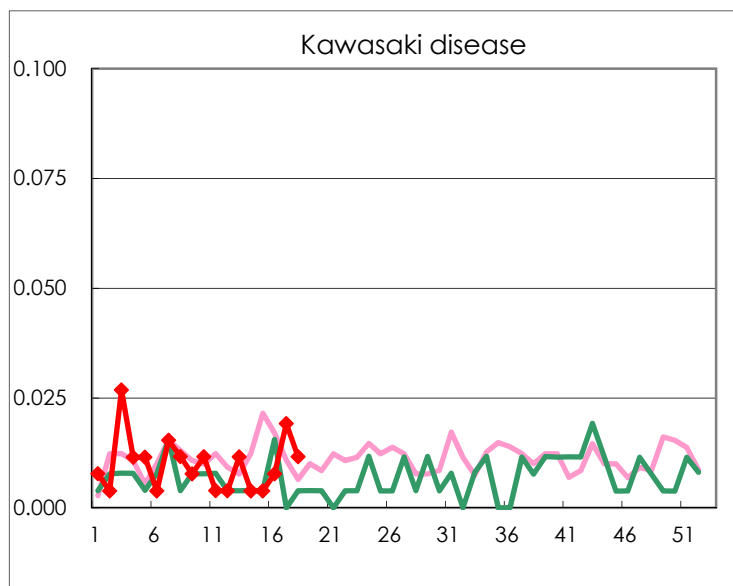
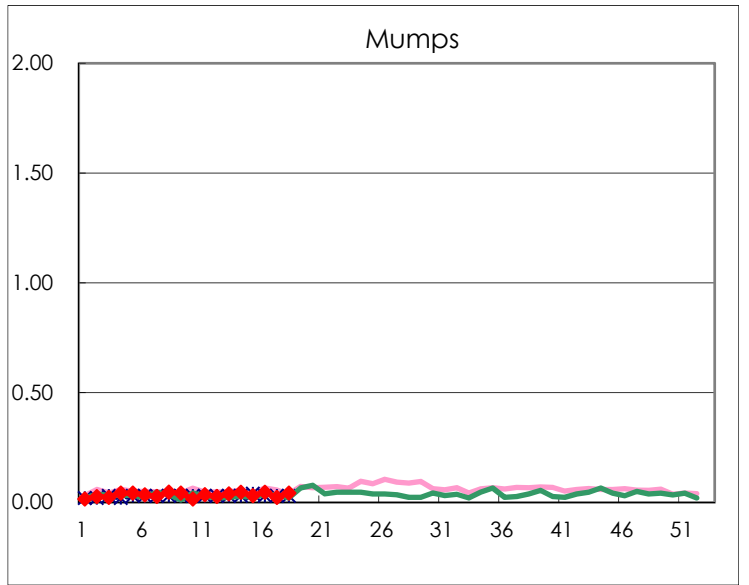
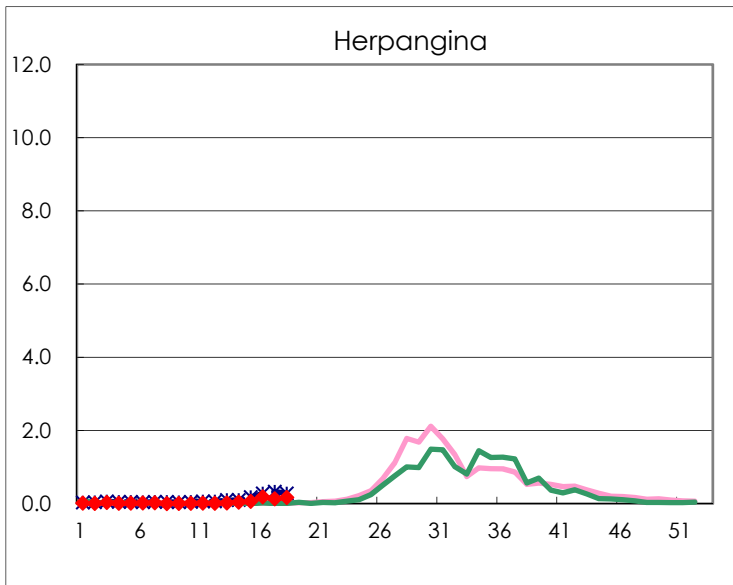
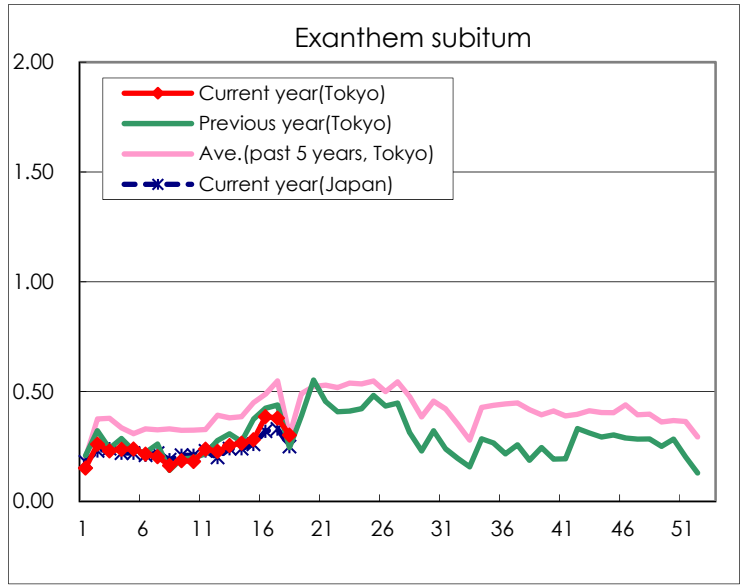
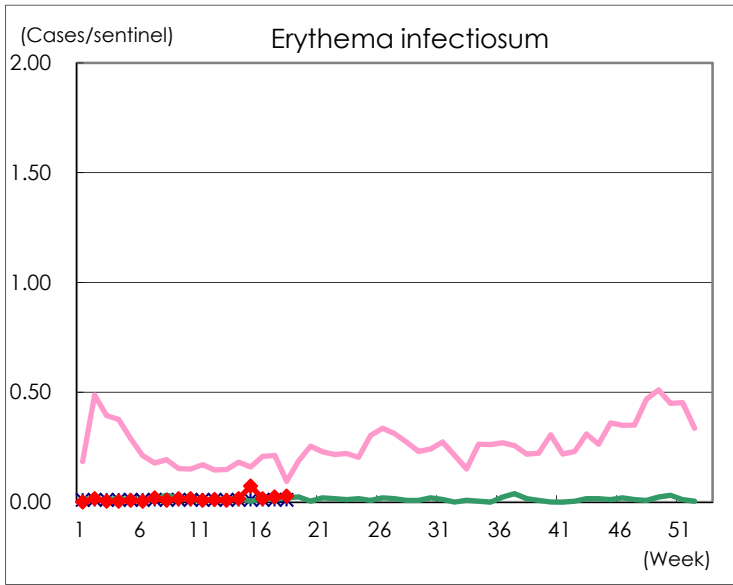
Number of patients with the diseases to be reported
by the designated clinics and hospitals

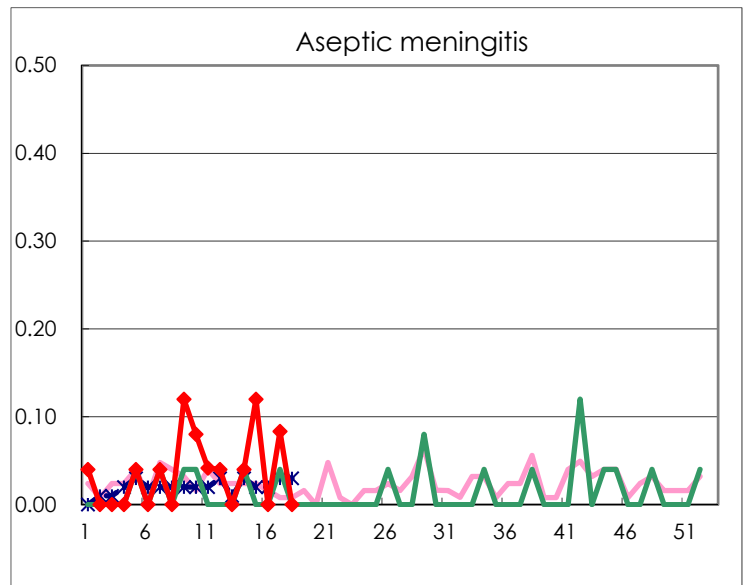
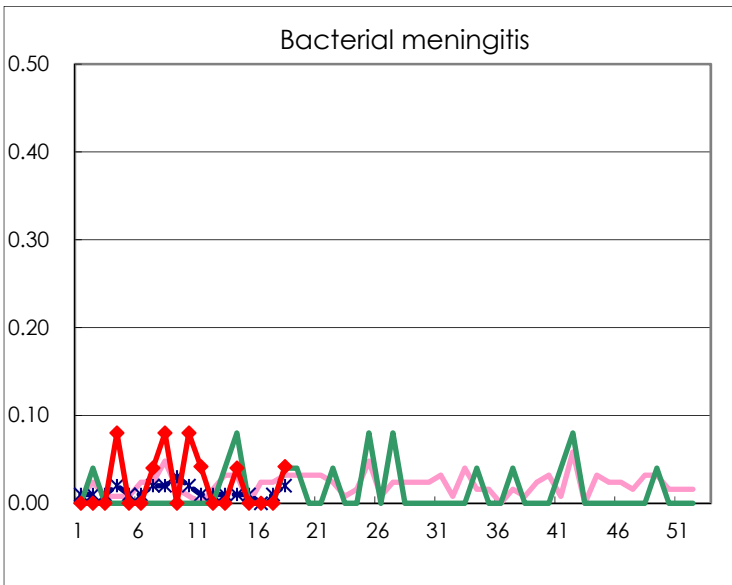
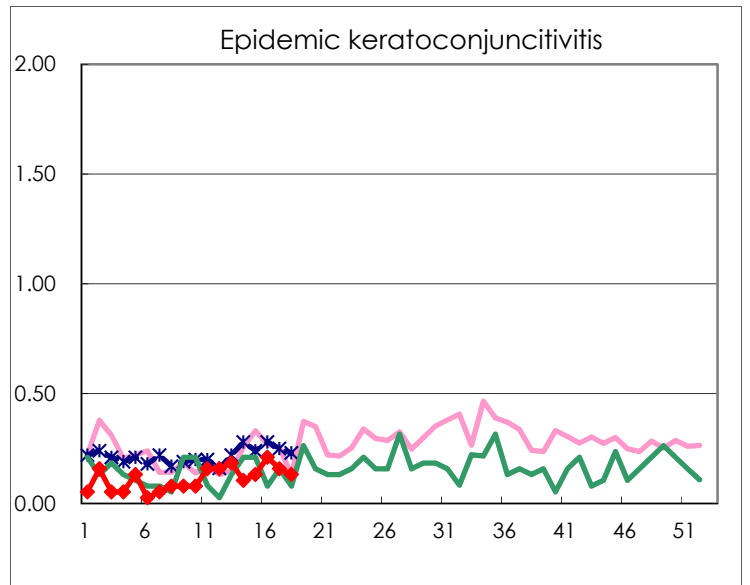
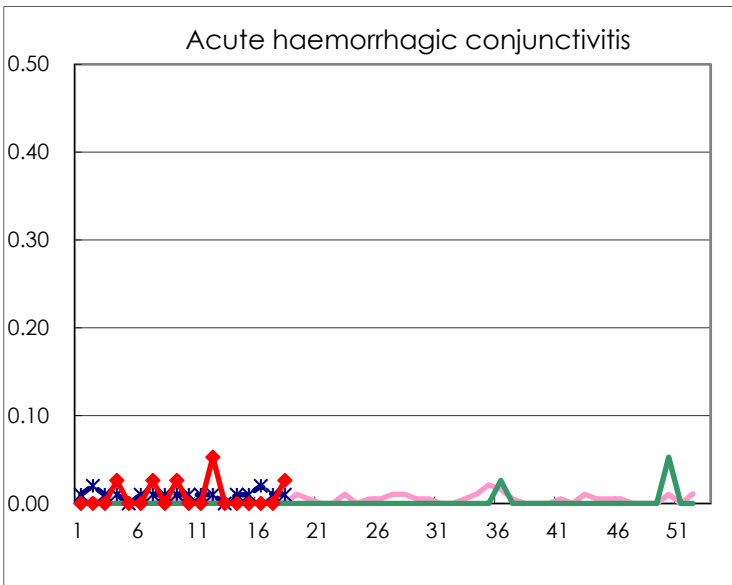
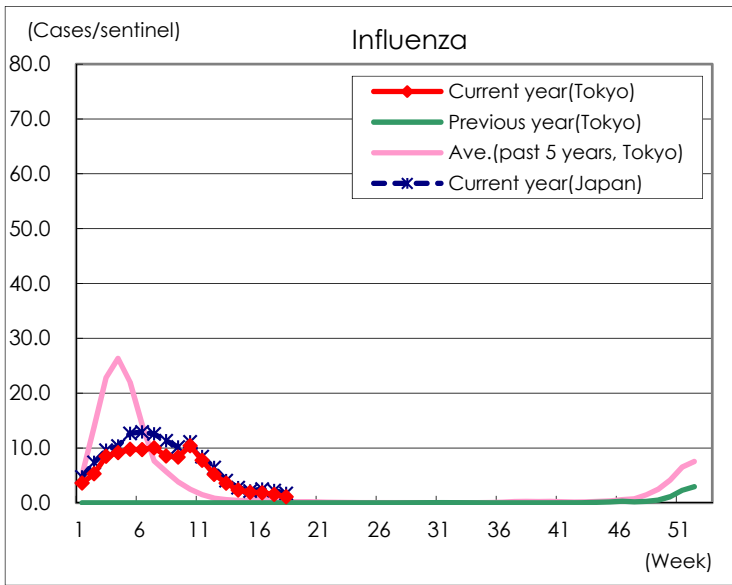
Diseases	Tokyo				
	15th	16th	17th	18th	/sentinel
Respiratory syncytial virus infection	84	110	87	98	0.38
Pharyngoconjunctival fever	54	56	83	66	0.26
Group A streptococcal pharyngitis	139	190	198	171	0.66
Infectious gastroenteritis	1,130	1,354	1,348	1,027	3.98
Chickenpox	27	23	29	24	0.09
Hand, foot, and mouth disease	35	52	35	33	0.13
Erythema infectiosum	19	4	6	7	0.03
Exanthem subitum	73	100	99	78	0.30
Herpangina	16	48	34	43	0.17
Mumps	8	12	6	11	0.04
Kawasaki disease	1	2	5	3	0.01
Cold with exanthems	10	14	9	7	0.03
Influenza	793	756	630	455	1.11
Acute hemorrhagic conjunctivitis				1	0.03
Epidemic keratoconjunctivitis	5	8	6	5	0.13
Bacterial meningitis				1	0.04
Aseptic meningitis	3		2		
Mycoplasma pneumonia	1		1		
Chlamydial pneumonia (excluding psittacosis)		4			
Infectious gastroenteritis (only by Rotavirus)					
Influenza-Associated Hospitalizations	10	6	3	5	0.21

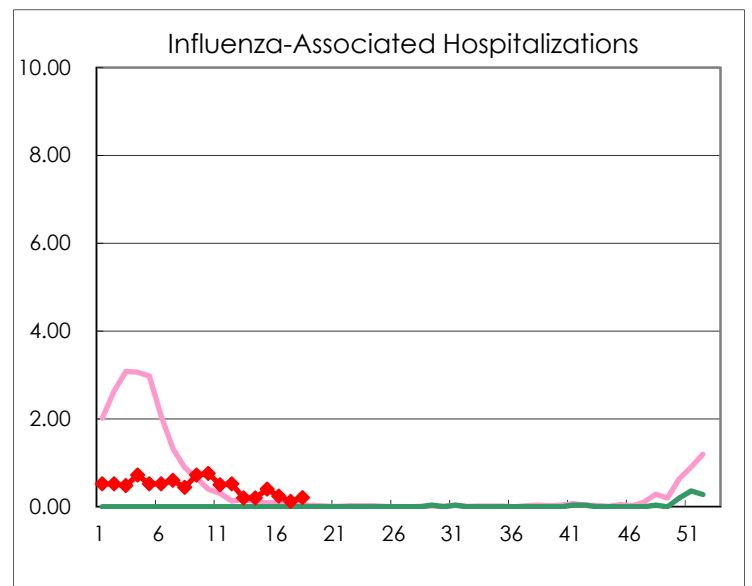
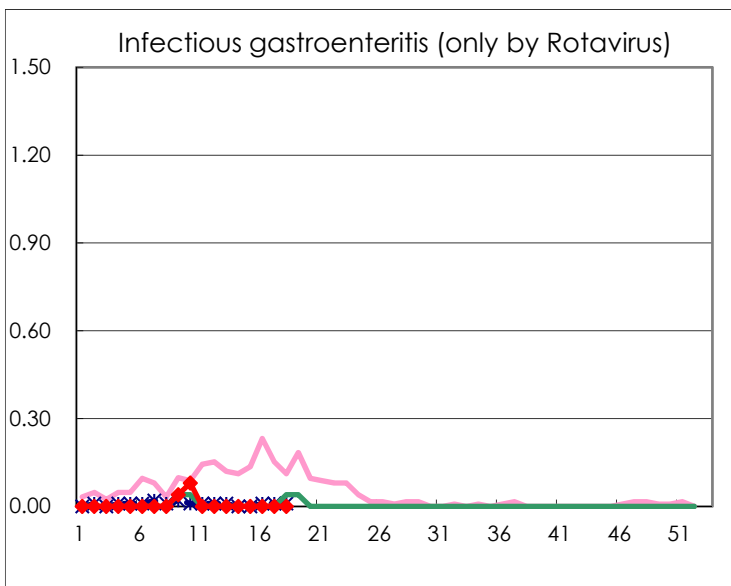
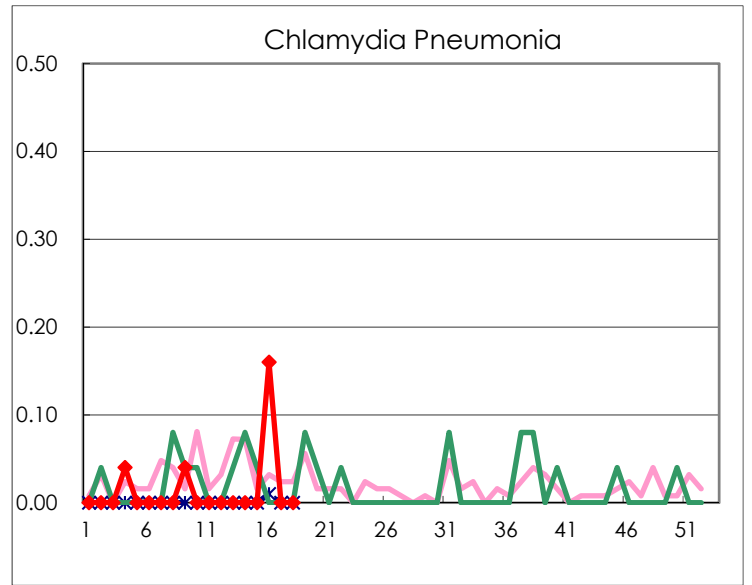
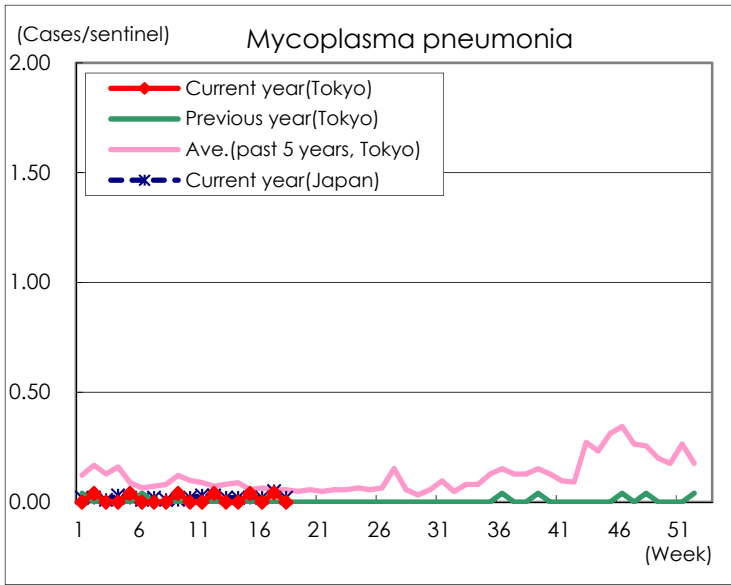
(Blank means 0.)

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	410
Ophthalmic	39	38
Specially-designated	25	24