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(3/2 ~ 3/8)

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	
		7th	8th	9th	10th	Cum 2020	10th	Cum 2020
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	36	58	42	50	473	281	3,127
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Middle East Respiratory Syndrome (MERS)							
	Avian influenza H5N1							
	Avian influenza H7N9							
※	Novel Coronavirus 2019 infection	20	18	11	22	82	197	1,058
III	Cholera							
	Shigellosis					7	1	18
	Enterohemorrhagic Escherichia coli infection		4	5	5	27	13	207
	Typhoid fever					1		7
	Paratyphoid fever					1		1
IV	Hepatitis E	7		8	4	33	13	114
	West Nile fever							
	Hepatitis A	4	1			13	3	38
	Echinococcosis							4
	Yellow fever							
	Psittacosis						1	3
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis					1		1
	Monkeypox							
	Zika virus infection							
	Severe Fever with Thrombocytopenia Syndrome							4
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever						1	3
	Scrub typhus(Tsutsugamushi disease)					4		56
	Dengue fever		1	1	1	8	2	31
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever							6
	Japanese encephalitis							1
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							1
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
	Botulism							
Malaria						3	7	
Tularemia								
Lyme disease							1	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	1	1	4	1	16	17	272	
Leptospirosis							1	
Rocky mountain spotted fever								

Category	Diseases	Tokyo					Japan	
		7th	8th	9th	10th	Cum 2020	10th	Cum 2020
V	Amebiasis	3	2	1	4	28	14	109
	Viral hepatitis(excluding hepatitis A and E)	2	2	3		9	1	43
	CRE infection	4	5	4	1	22	18	278
	Acute Flaccid Paralysis (excluding Acute poliomyelitis)					1		5
	Acute encephalitis(excluding JE and WNE)		1		3	16	12	206
	Cryptosporidiosis							1
	Creutzfeldt-Jakob disease	1			1	3	4	25
	Severe invasive streptococcal infections(TSLS)	2	3	2	5	26	22	197
	Acquired immunodeficiency syndrome (AIDS)	4	9	2	11	64	8	171
	Giardiasis				1	2	1	8
	Invasive <i>Haemophilus influenzae</i> disease	2	1		1	11	6	105
	Invasive meningococcal disease					1	2	10
	Invasive pneumococcal disease	7	3	2	13	70	39	580
	Varicella (limited to hospitalized case)	2	2	1		14	2	82
	Congenital rubella syndrome							1
	Syphilis	20	31	30	19	261	49	964
	Disseminated cryptococcosis					1	3	22
	Tetanus					1		13
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant Enterococcus infection		1			1		22
Pertussis	20	12	10	11	143	134	1,580	
Rubella	3	2	1	3	18	7	64	
Measles			1		2	1	7	
MDRA infection							2	

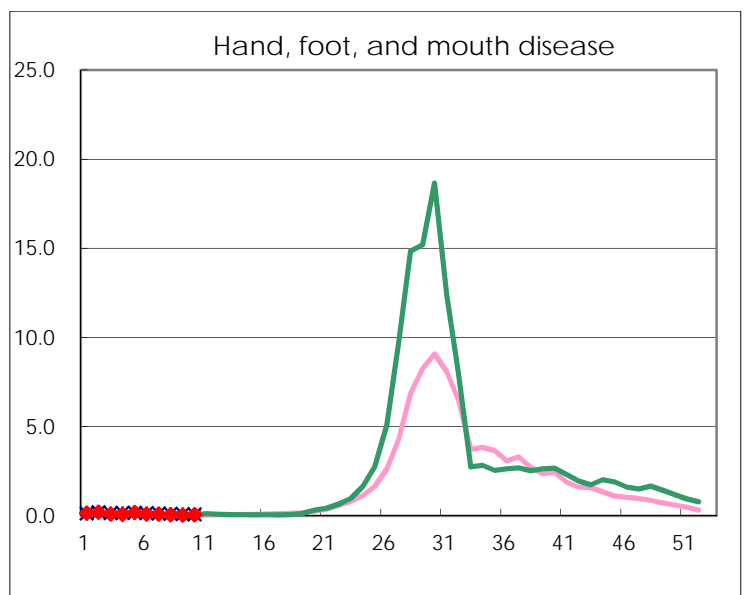
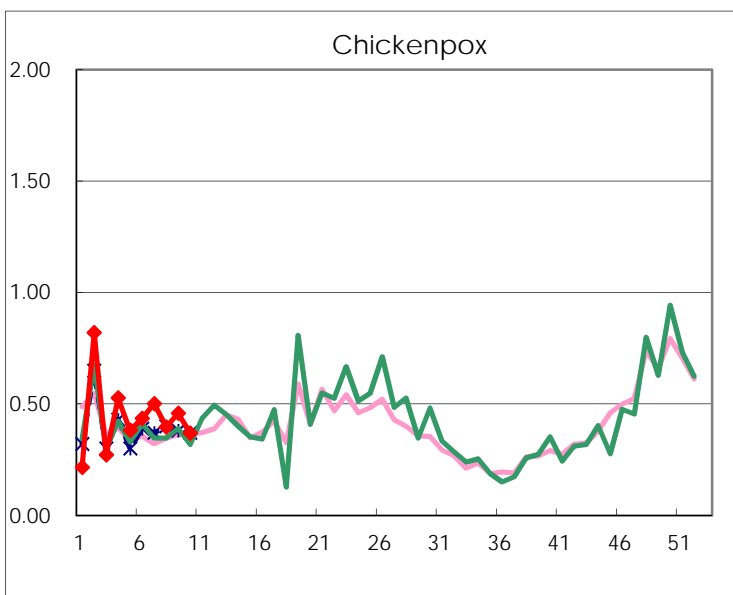
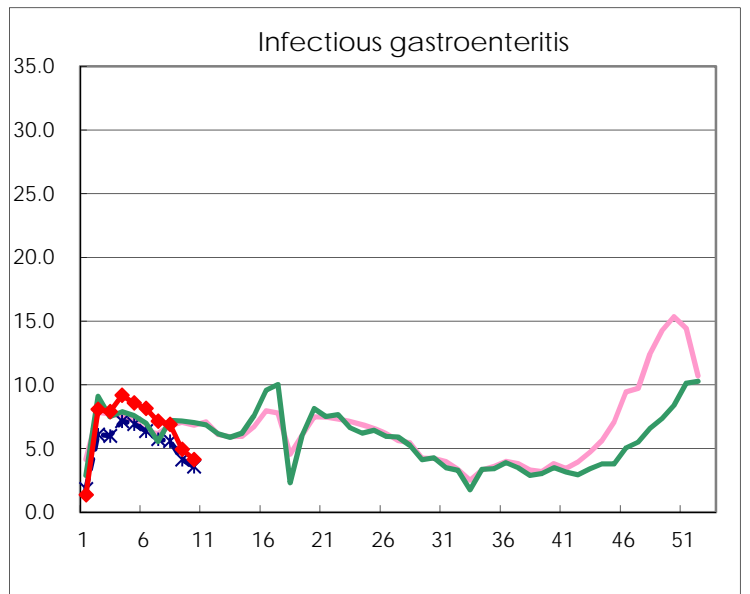
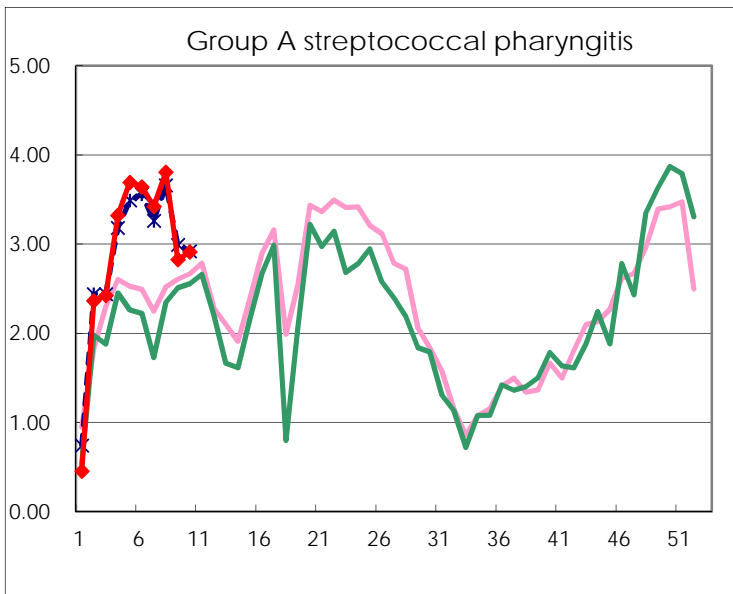
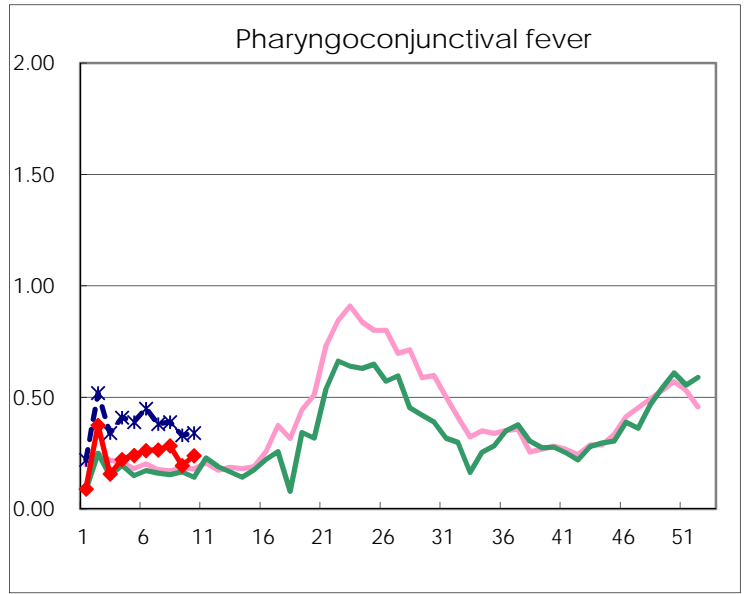
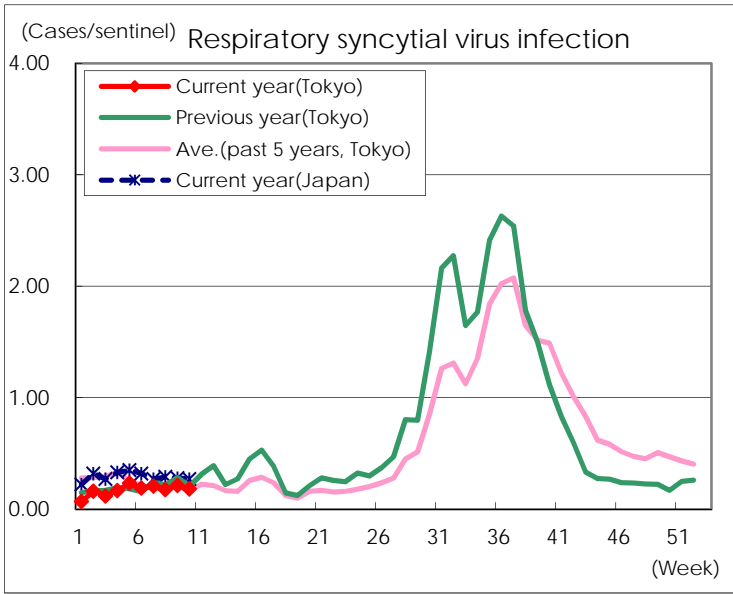
※ Designated infectious disease

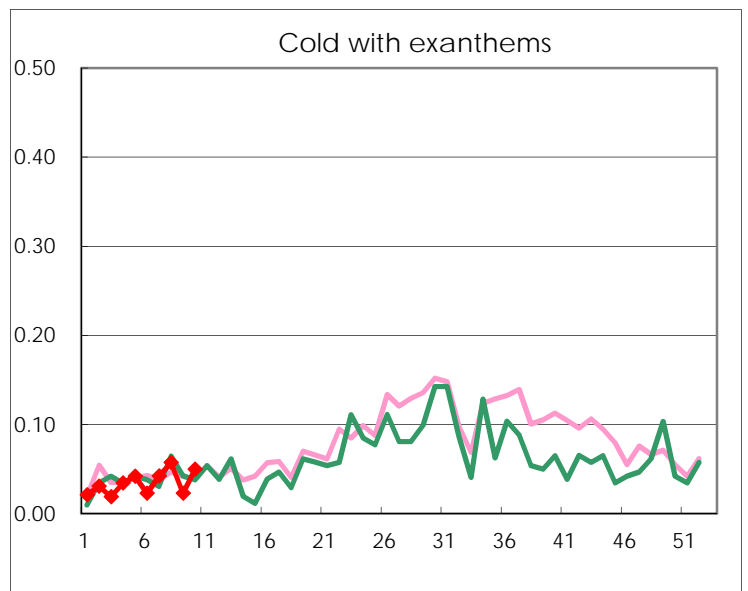
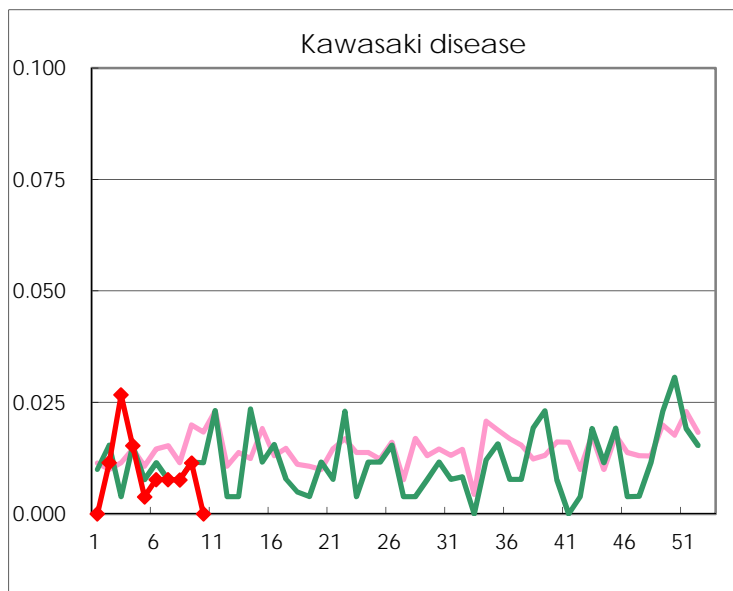
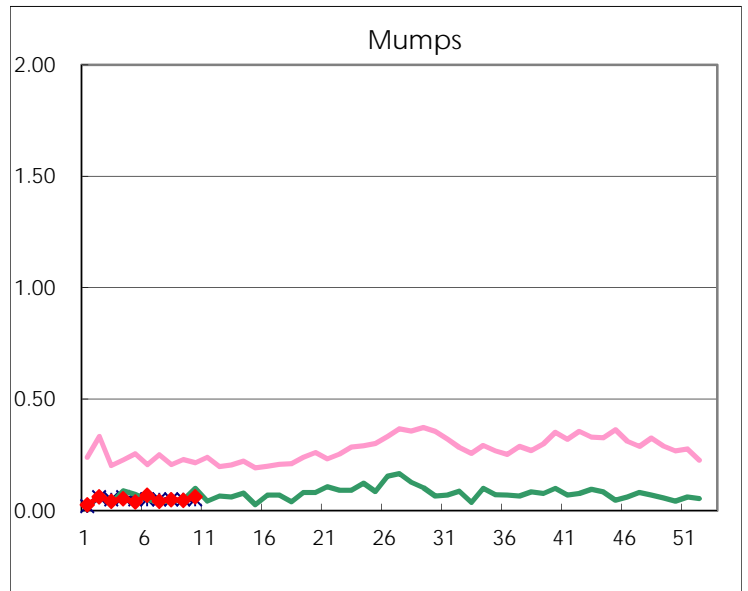
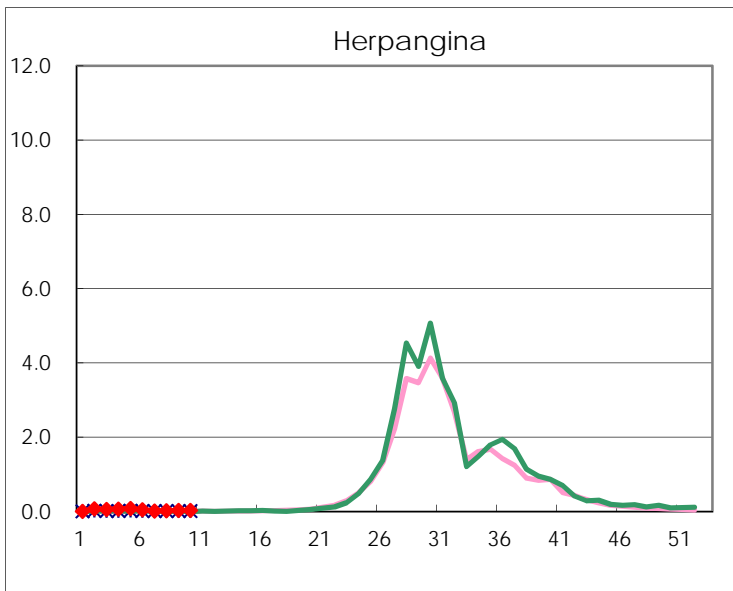
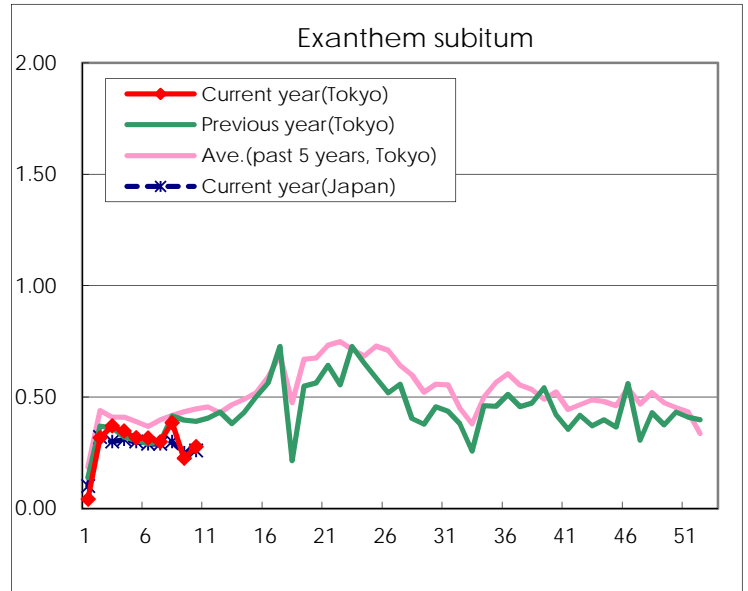
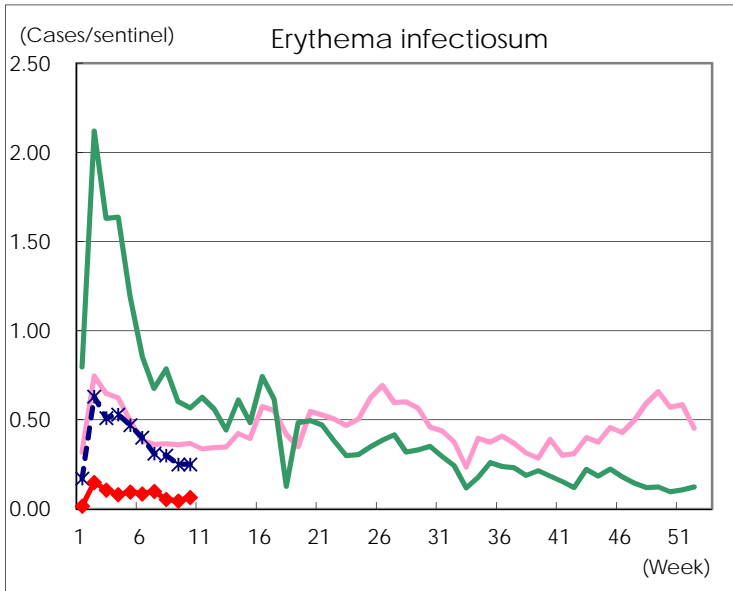
Number of patients with the diseases to be reported
by the designated clinics and hospitals

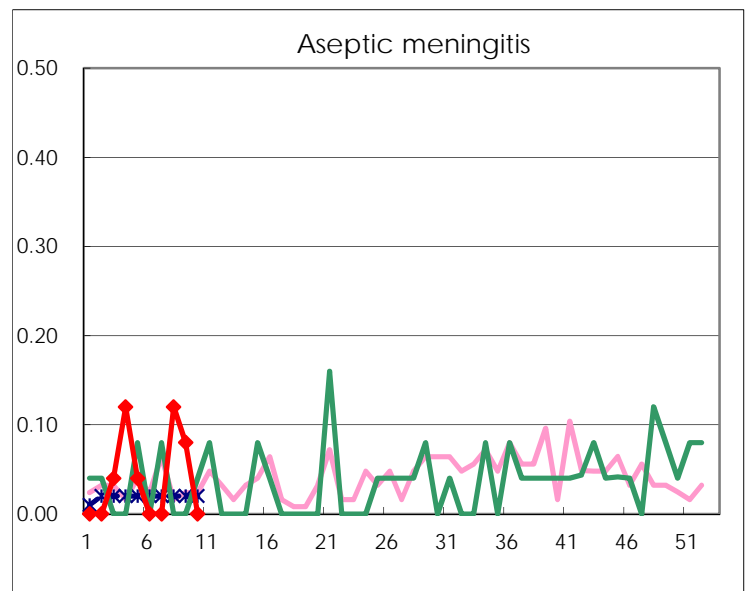
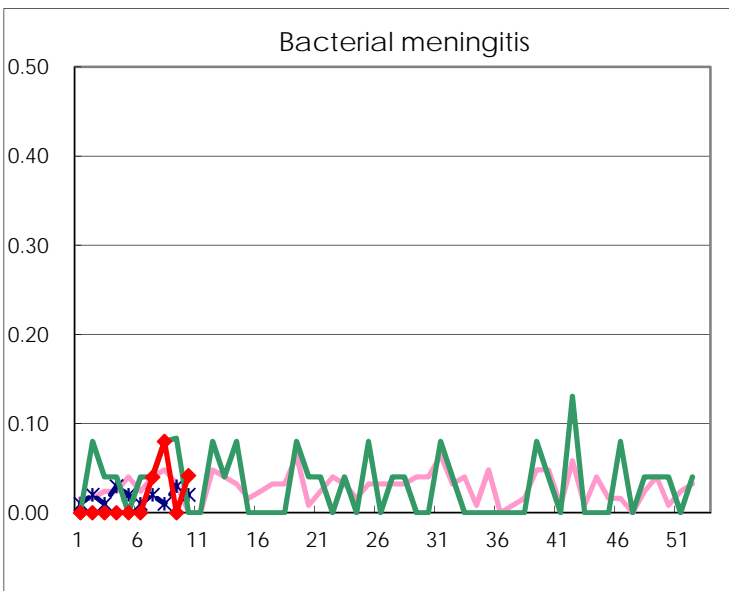
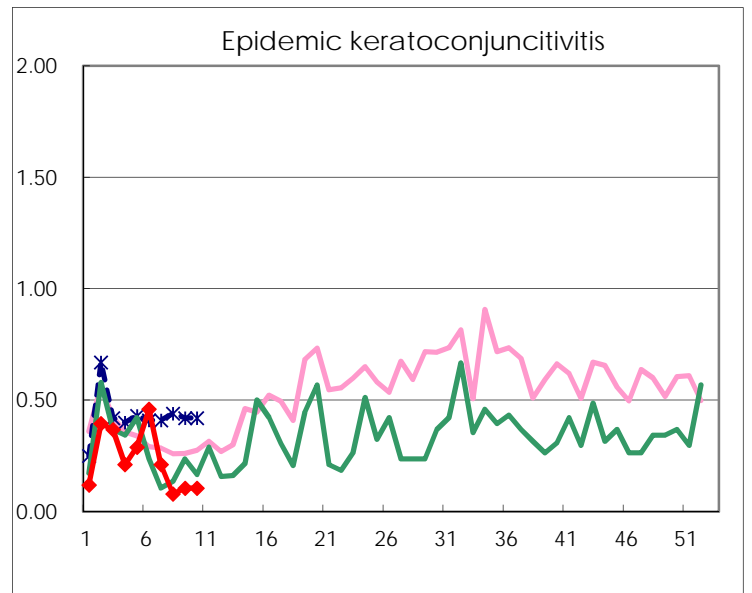
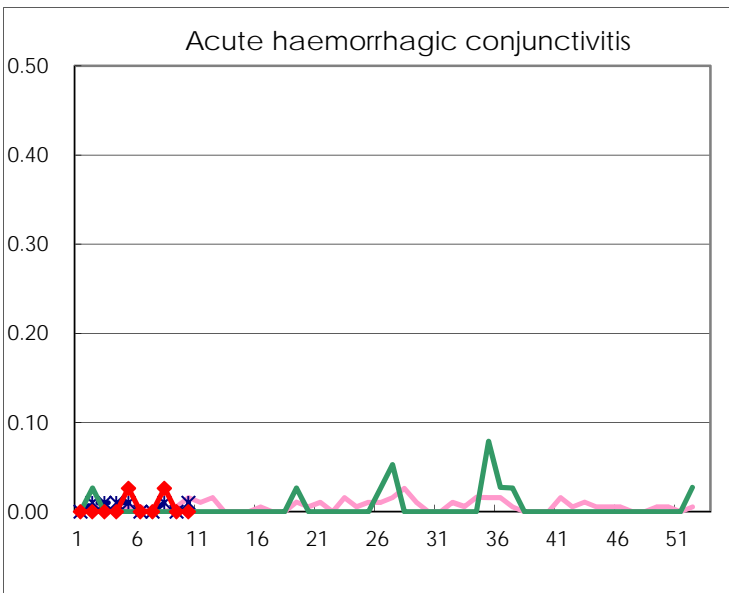
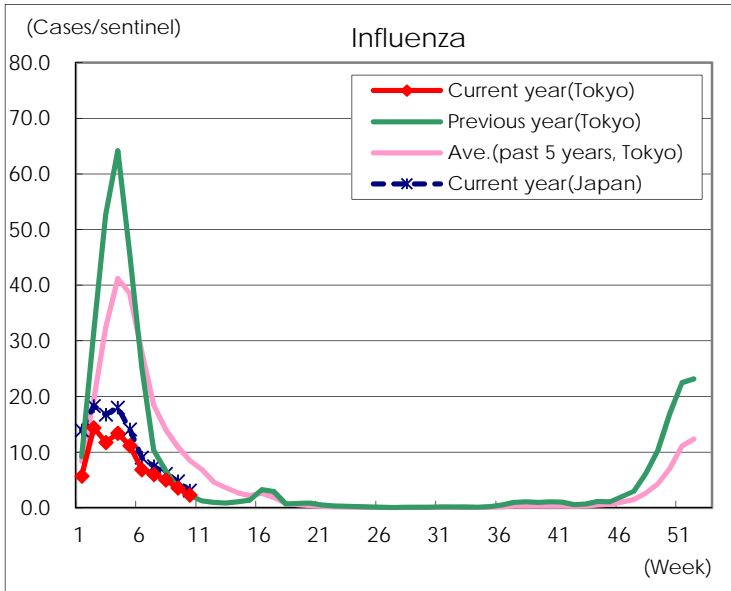
Diseases	Tokyo				
	7th	8th	9th	10th	/sentinel
Respiratory syncytial virus infection	54	46	56	47	0.18
Pharyngoconjunctival fever	69	74	51	62	0.24
Group A streptococcal pharyngitis	893	997	740	757	2.91
Infectious gastroenteritis	1,863	1,802	1,294	1,069	4.11
Chickenpox	131	104	120	96	0.37
Hand, foot, and mouth disease	24	15	12	14	0.05
Erythema infectiosum	26	14	12	17	0.07
Exanthem subitum	78	101	59	72	0.28
Herpangina	5	6	9	9	0.03
Mumps	11	13	12	16	0.06
Kawasaki disease	2	2	3		
Cold with exanths	11	15	6	13	0.05
Influenza	2,480	2,085	1,490	968	2.34
Acute hemorrhagic conjunctivitis		1			
Epidemic keratoconjunctivitis	8	3	4	4	0.11
Bacterial meningitis	1	2		1	0.04
Aseptic meningitis		3	2		
Mycoplasma pneumonia	6	7	11	6	0.25
Chlamydial pneumonia (excluding psittacosis)	3	3	1	3	0.13
Infectious gastroenteritis (only by Rotavirus)					
Influenza-Associated Hospitalizations	11	7	11	2	0.08

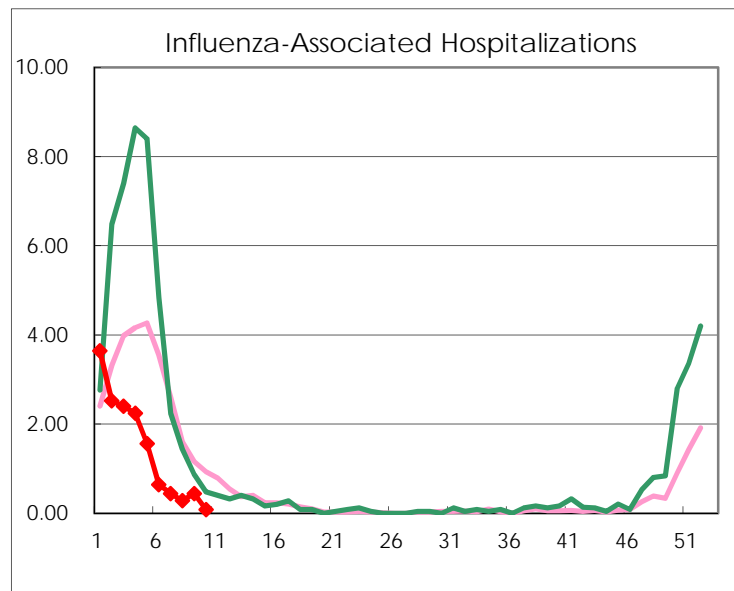
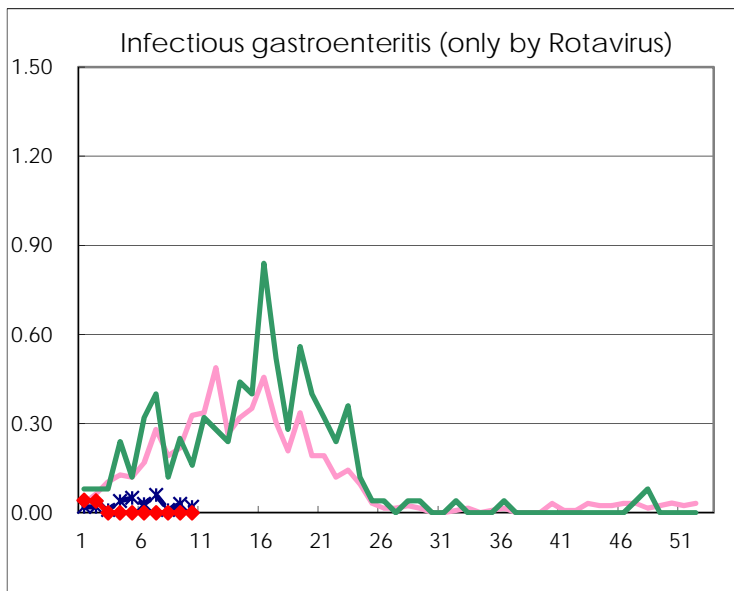
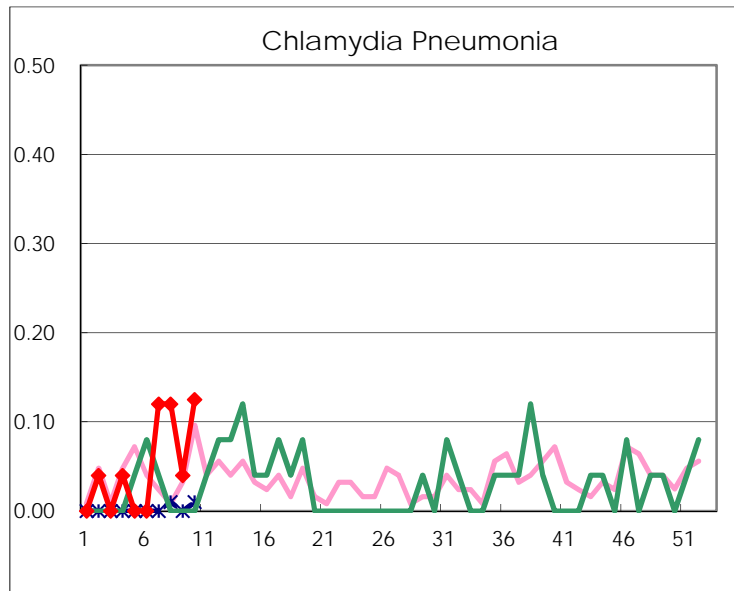
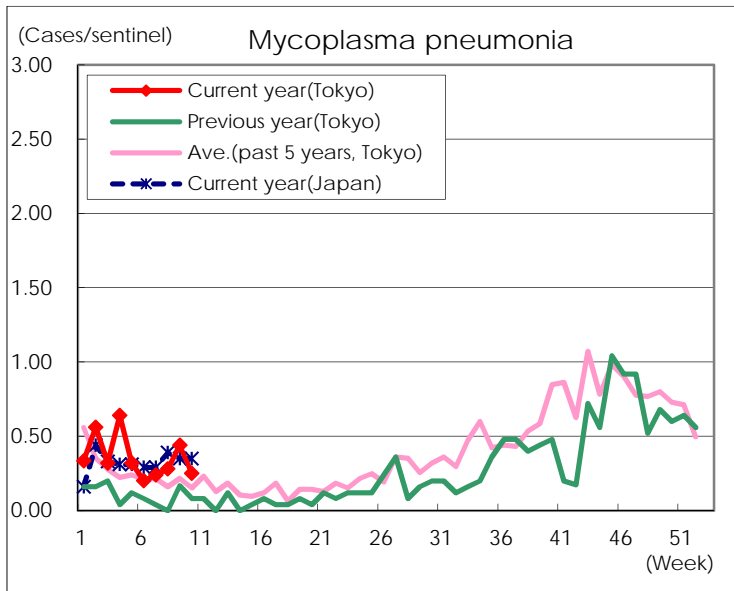
(Blank means 0.)

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	38
Specially-designated	25	24