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(7/6 ~ 7/12)

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.

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Number of patients with the diseases which all physicians must report

Category	Diseases	Tokyo					Japan	
		25th	26th	27th	28th	Cum 2020	28th	Cum 2020
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	52	47	56	34	1,293	273	9,122
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Middle East Respiratory Syndrome (MERS)							
	Avian influenza H5N1							
	Avian influenza H7N9							
※	Novel Coronavirus 2019 infection	209	381	712	1,198	8,231		
III	Cholera							
	Shigellosis				1	10	1	54
	Enterohemorrhagic Escherichia coli infection	9	5	12	8	81	66	906
	Typhoid fever					1		17
	Paratyphoid fever					1		7
IV	Hepatitis E		5	2	4	76	4	260
	West Nile fever							
	Hepatitis A	1	1		1	20	4	81
	Echinococcosis							8
	Yellow fever							
	Psittacosis							4
	Omsk hemorrhagic fever							
	Relapsing fever							3
	Kyasanur forest disease							
	Q fever							
	Rabies							1
	Coccidioidomycosis					1		3
	Monkeypox							
	Zika virus infection							1
	Severe Fever with Thrombocytopenia Syndrome							37
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever							3
	Scrub typhus(Tsutsugamushi disease)					5	2	104
	Dengue fever					12		41
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever						11	116
	Japanese encephalitis							1
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							1
	Venezuelan equine encephalitis							
	Hendra virus infection							
Epidemic typhus								
Botulism							1	
Malaria					5		12	
Tularemia								
Lyme disease			1		1	1	10	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	2	3	6	4	52	38	803	
Leptospirosis							1	
Rocky mountain spotted fever								

Category	Diseases	Tokyo					Japan	
		25th	26th	27th	28th	Cum 2020	28th	Cum 2020
V	Amebiasis	5	4	3	4	67	10	324
	Viral hepatitis(excluding hepatitis A and E)		1			32	3	135
	CRE infection	3	7	2	1	62	18	850
	Acute Flaccid Paralysis (excluding Acute poliomyelitis)					1	1	17
	Acute encephalitis(excluding JE and WNE)					21	4	325
	Cryptosporidiosis						1	3
	Creutzfeldt-Jakob disease	1	1		1	9		74
	Severe invasive streptococcal infections(TSLS)	1	3	2		53	8	431
	Acquired immunodeficiency syndrome (AIDS)	9	7	2	6	184	9	527
	Giardiasis					3		14
	Invasive <i>Haemophilus influenzae</i> disease		1	1		19	1	175
	Invasive meningococcal disease					1		11
	Invasive pneumococcal disease					104	9	1,027
	Varicella (limited to hospitalized case)		1			26	5	199
	Congenital rubella syndrome							1
	Syphilis	46	32	31	18	793	64	3,027
	Disseminated cryptococcosis		2			9	4	72
	Tetanus	1				4		52
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant Enterococcus infection					6		72
Pertussis	4	2	4	1	228	5	2,572	
Rubella		1			21	1	84	
Measles					2		12	
MDRA infection							4	

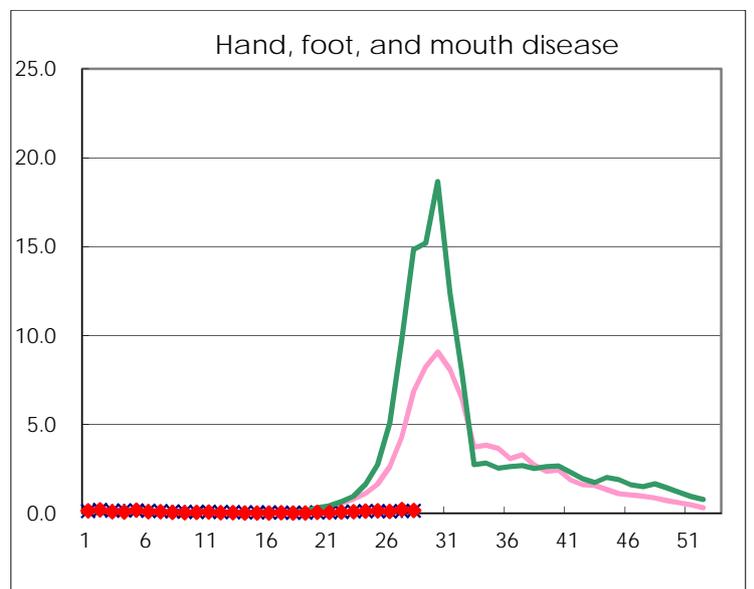
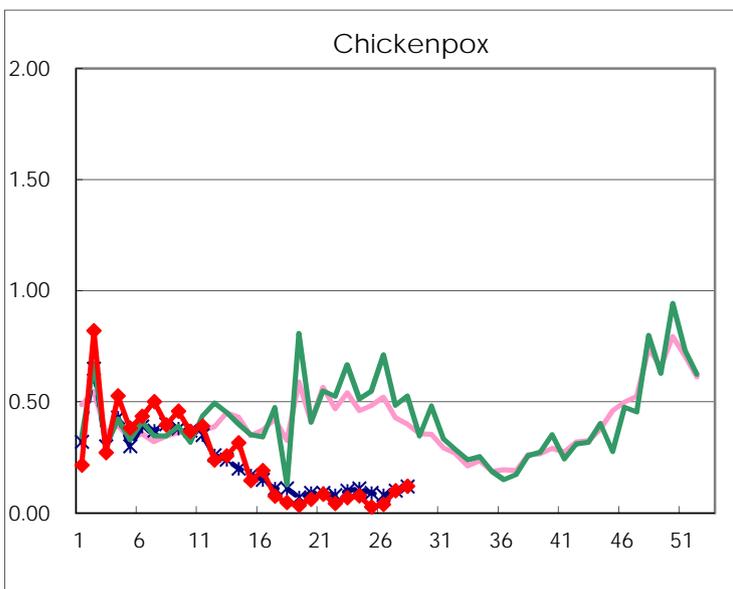
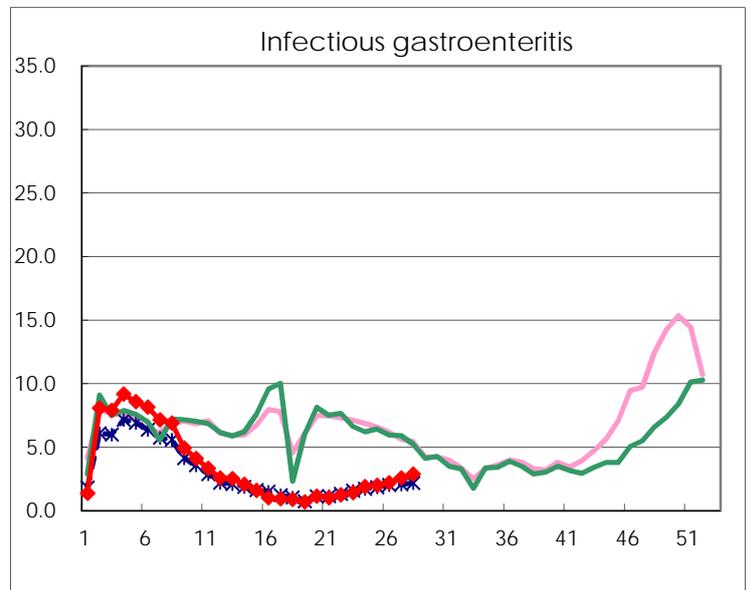
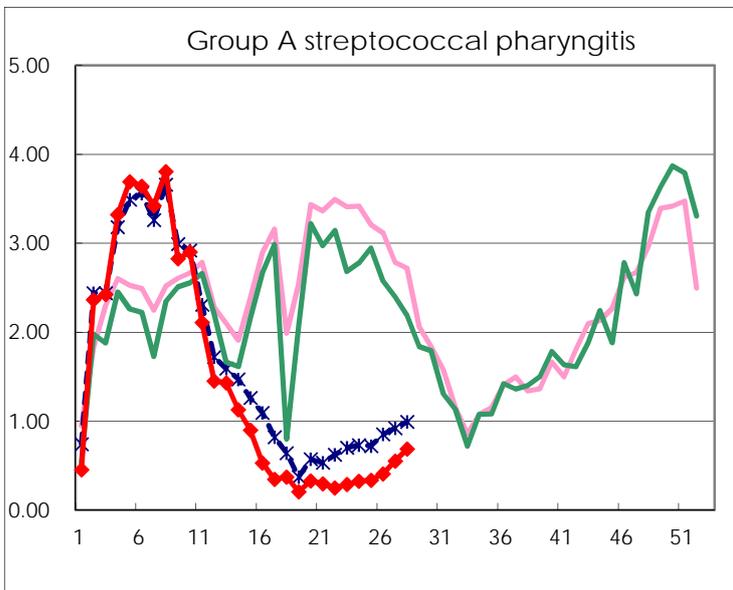
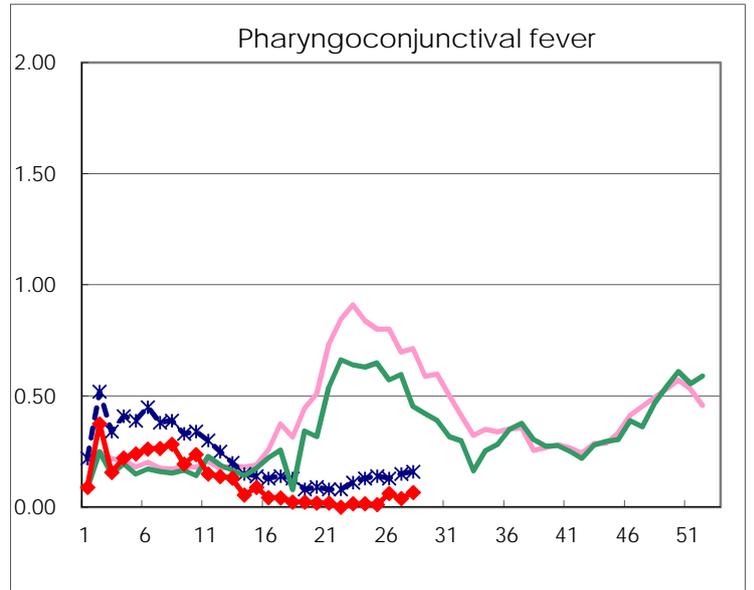
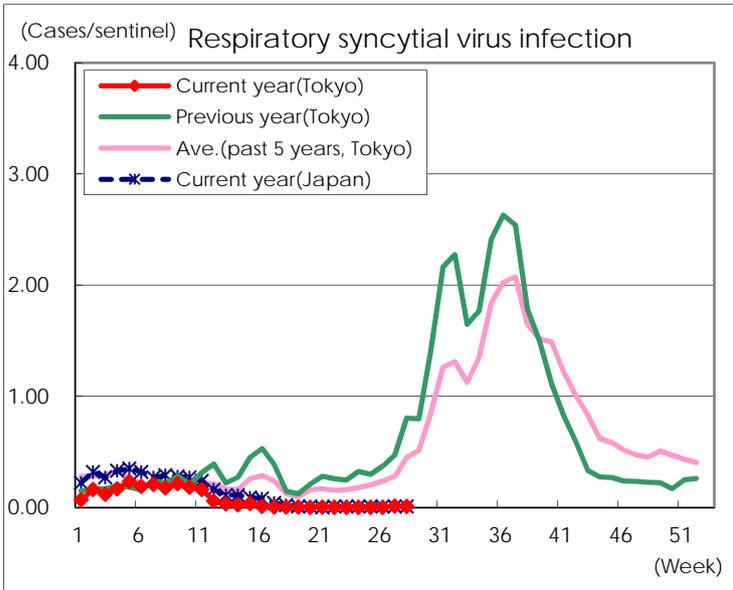
※ Designated infectious disease

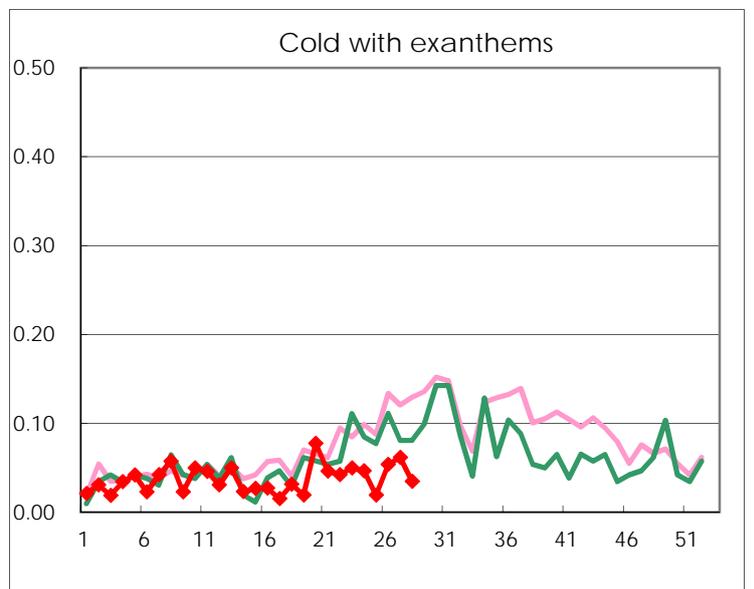
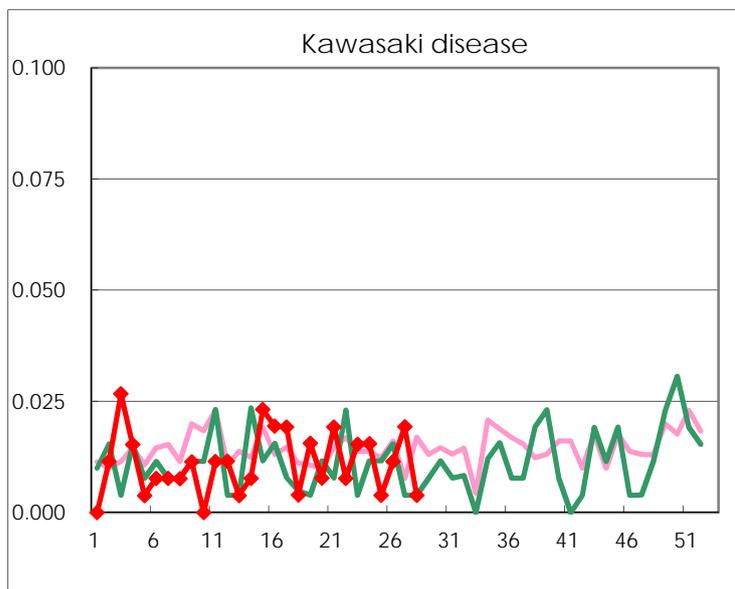
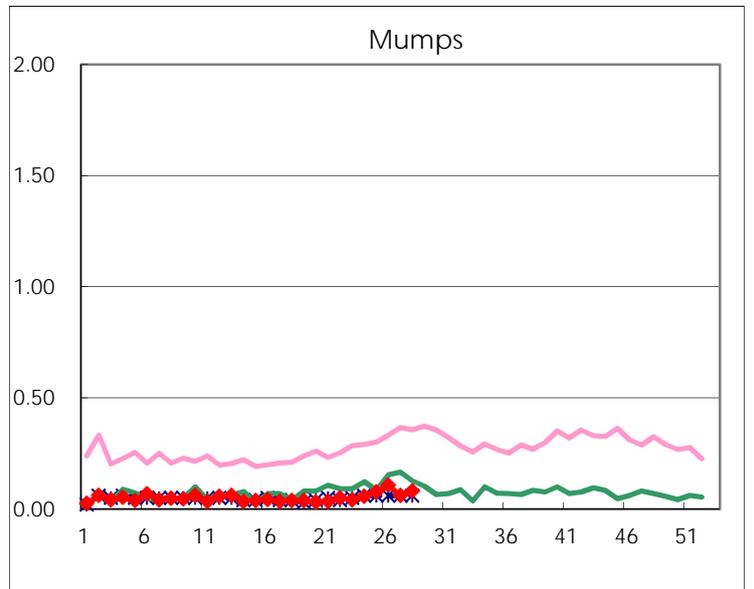
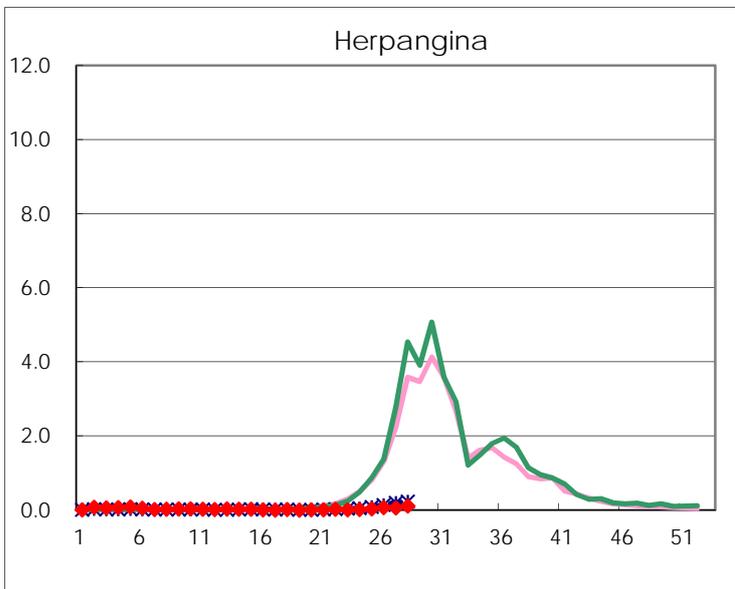
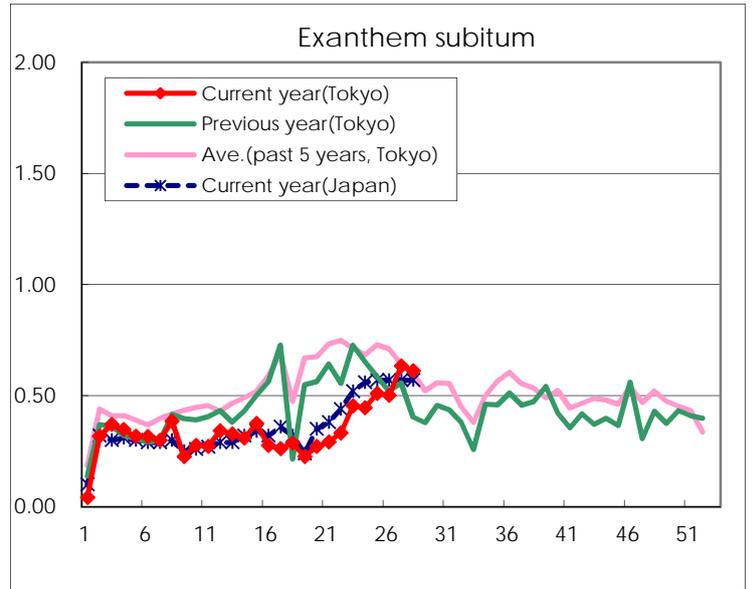
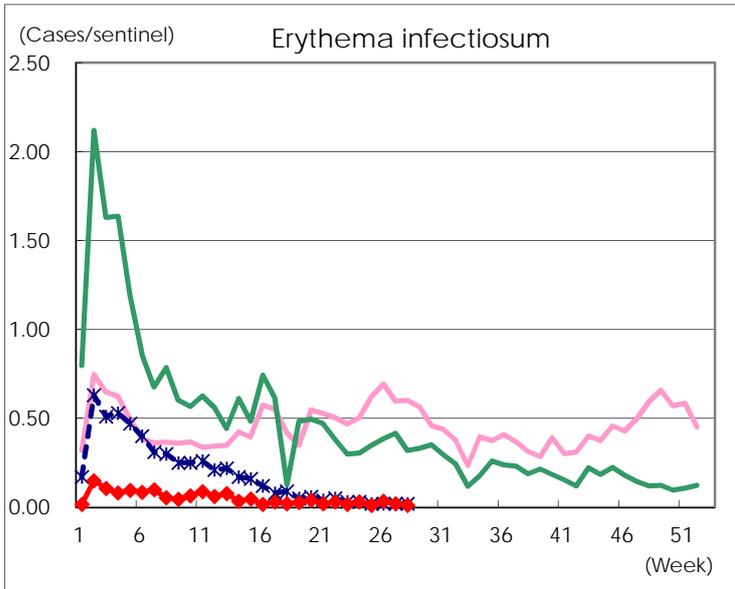
Number of patients with the diseases to be reported
by the designated clinics and hospitals

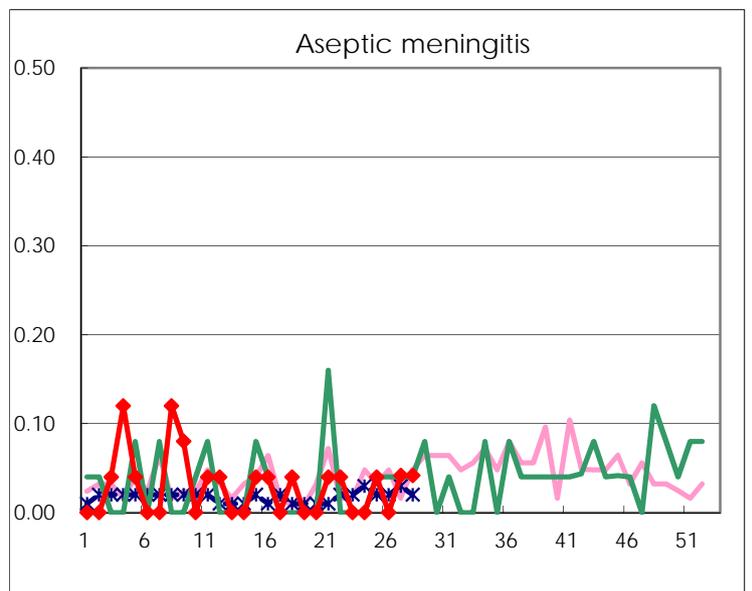
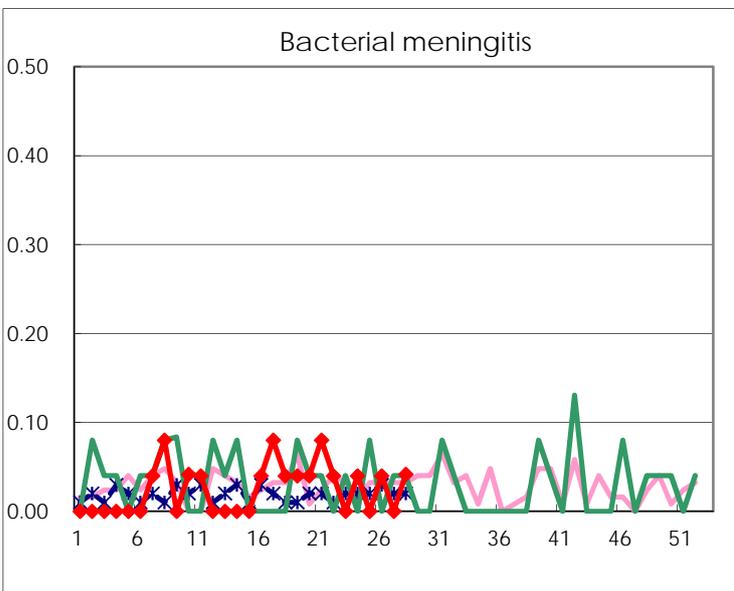
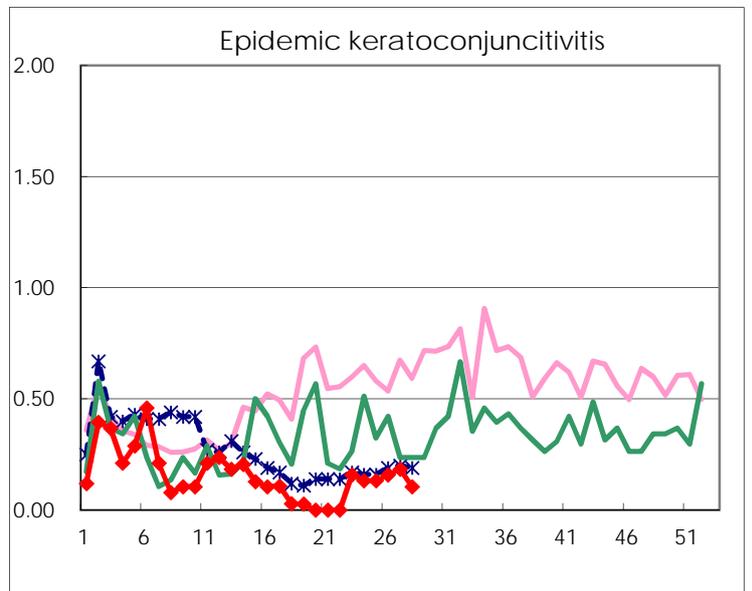
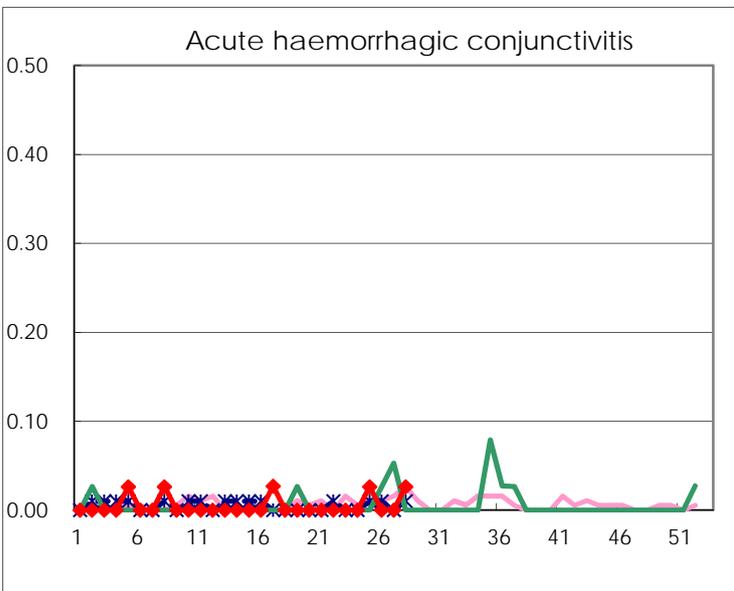
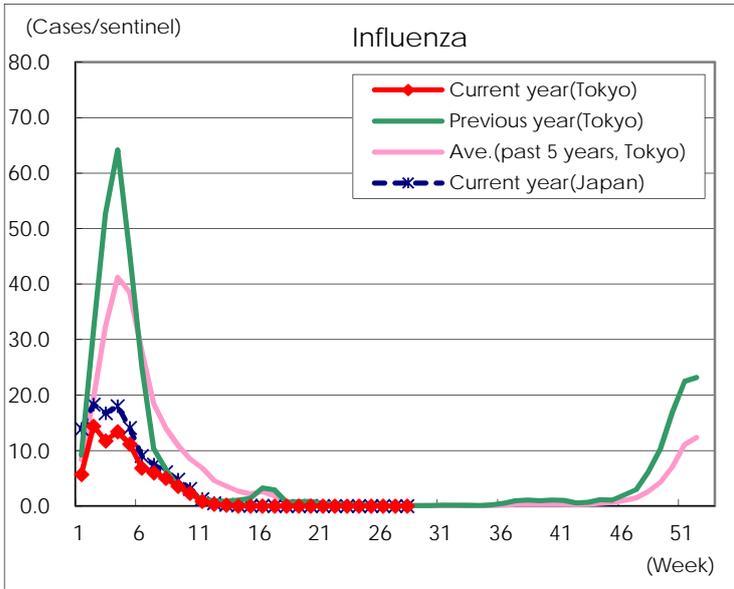
Diseases	Tokyo				
	25th	26th	27th	28th	/sentinel
Respiratory syncytial virus infection			3	2	0.01
Pharyngoconjunctival fever	3	16	10	17	0.07
Group A streptococcal pharyngitis	87	106	142	177	0.69
Infectious gastroenteritis	516	574	663	740	2.87
Chickenpox	7	10	26	31	0.12
Hand, foot, and mouth disease	36	27	58	44	0.17
Erythema infectiosum	3	9	5	3	0.01
Exanthem subitum	132	131	164	158	0.61
Herpangina	10	19	16	28	0.11
Mumps	20	28	16	21	0.08
Kawasaki disease	1	3	5	1	
Cold with exanths	5	14	16	9	0.03
Influenza					
Acute hemorrhagic conjunctivitis	1			1	0.03
Epidemic keratoconjunctivitis	5	6	7	4	0.11
Bacterial meningitis		1		1	0.04
Aseptic meningitis	1		1	1	0.04
Mycoplasma pneumonia	2	1	1	1	0.04
Chlamydial pneumonia (excluding psittacosis)	1				
Infectious gastroenteritis (only by Rotavirus)		1		1	0.04
Influenza-Associated Hospitalizations					

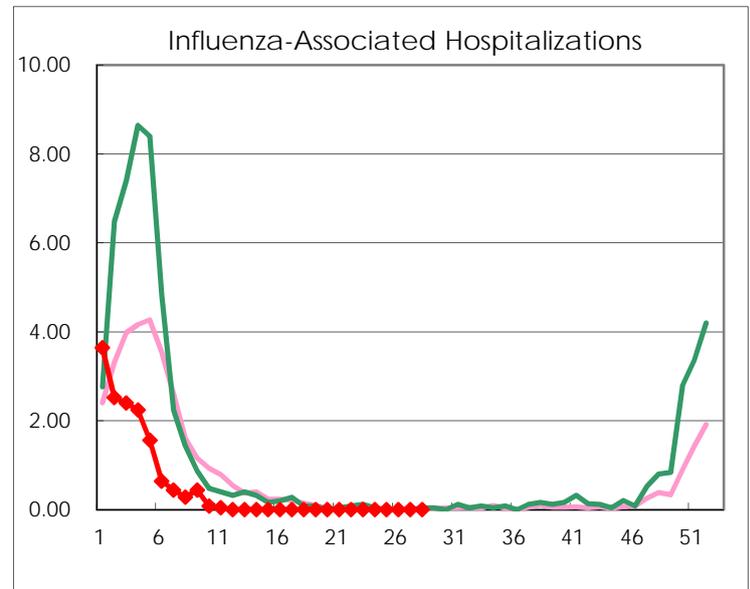
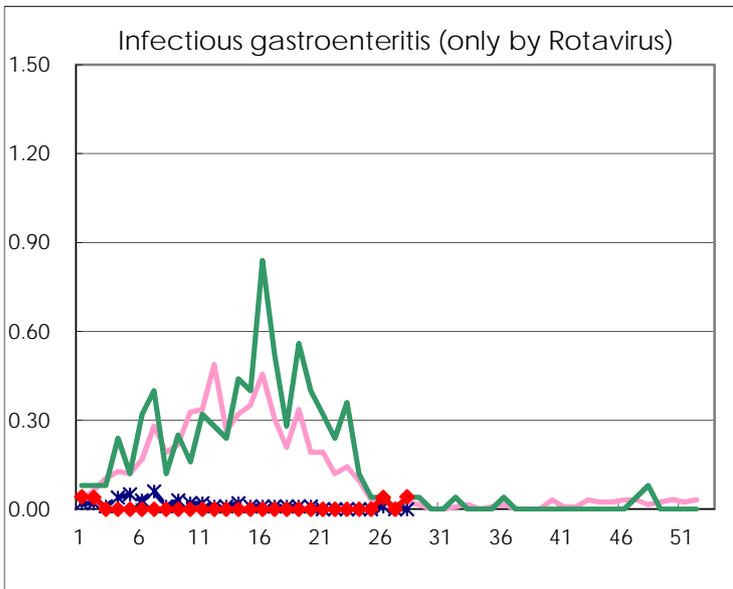
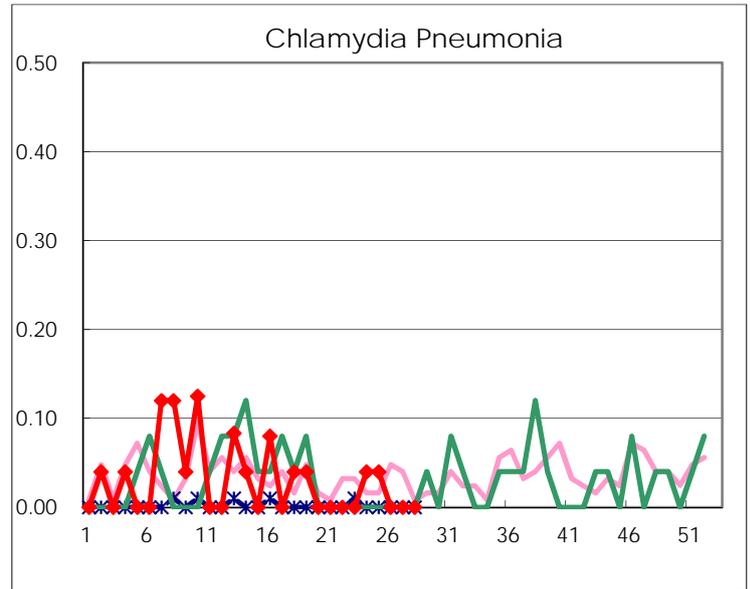
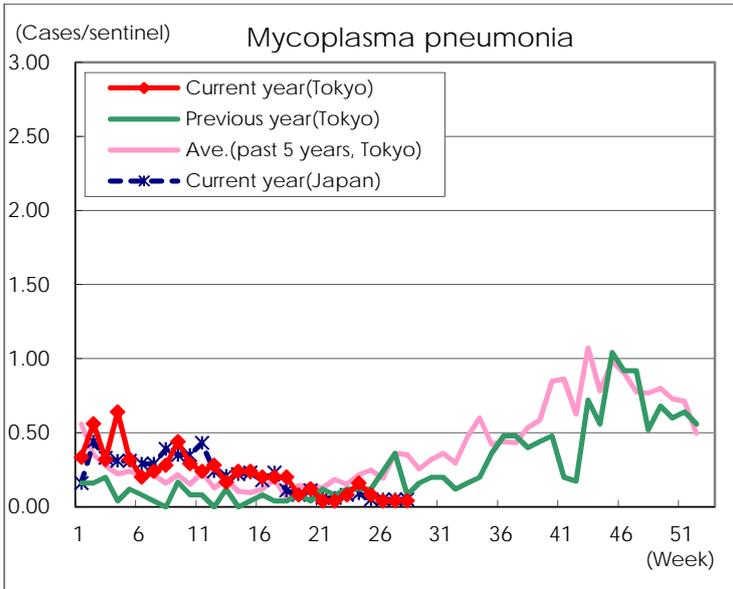
(Blank means 0.)

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