

11 May 2020 / Number 18
(4/27 ~ 5/3)

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 2020	18th	Cum 2020
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	40	45	44	29	832	206	5,655
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Middle East Respiratory Syndrome (MERS)							
	Avian influenza H5N1							
	Avian influenza H7N9							
※	Novel Coronavirus 2019 infection	1,192	1,207	755	535	4,830	1,218	14,600
III	Cholera							
	Shigellosis		1			9		39
	Enterohemorrhagic Escherichia coli infection	1	3	1	3	40	14	345
	Typhoid fever					1	1	16
	Paratyphoid fever					1		6
IV	Hepatitis E	5	2		2	55	8	197
	West Nile fever							
	Hepatitis A		1			15	3	50
	Echinococcosis							7
	Yellow fever							
	Psittacosis							3
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis					1		2
	Monkeypox							
	Zika virus infection							1
	Severe Fever with Thrombocytopenia Syndrome						2	13
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever							3
	Scrub typhus(Tsutsugamushi disease)		1			5	2	66
	Dengue fever					12		40
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever						7	25
	Japanese encephalitis							1
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							1
	Venezuelan equine encephalitis							
	Hendra virus infection							
Epidemic typhus								
Botulism								
Malaria		1			4		11	
Tularemia								
Lyme disease							2	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	2	2	1		26	18	453	
Leptospirosis							1	
Rocky mountain spotted fever								

Category	Diseases	Tokyo					Japan	
		15th	16th	17th	18th	Cum 2020	18th	Cum 2020
V	Amebiasis	4	1	1	1	45	9	211
	Viral hepatitis(excluding hepatitis A and E)	2	5		1	24	4	89
	CRE infection	4	1	1		36	10	485
	Acute Flaccid Paralysis (excluding Acute poliomyelitis)					1		9
	Acute encephalitis(excluding JE and WNE)		1			17	1	257
	Cryptosporidiosis							1
	Creutzfeldt-Jakob disease					3		39
	Severe invasive streptococcal infections(TSLS)	2	2	1	1	37	6	296
	Acquired immunodeficiency syndrome (AIDS)	5	3	4	6	109	7	308
	Giardiasis					3		13
	Invasive <i>Haemophilus influenzae</i> disease				1	15	2	128
	Invasive meningococcal disease					1		10
	Invasive pneumococcal disease	1	1	3	1	92	11	816
	Varicella (limited to hospitalized case)	1		1		21	2	128
	Congenital rubella syndrome							1
	Syphilis	24	11	18	10	440	39	1,781
	Disseminated cryptococcosis			1		5	3	39
	Tetanus				1	3		30
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant Enterococcus infection					4		41
Pertussis	7	6	7	3	198	30	2,324	
Rubella					20		75	
Measles					2		9	
MDRA infection							3	

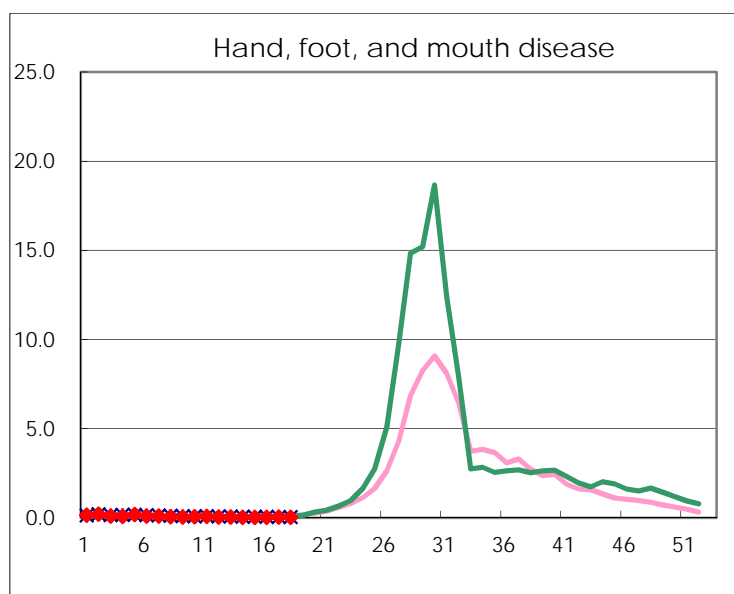
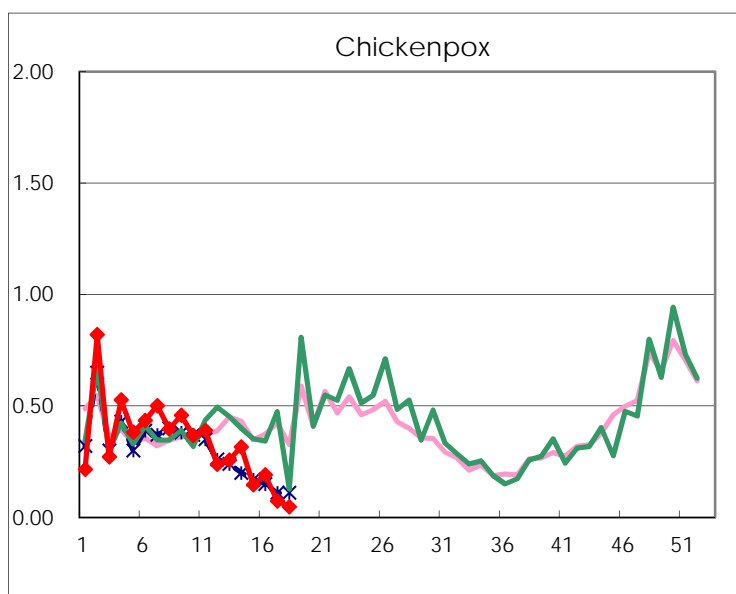
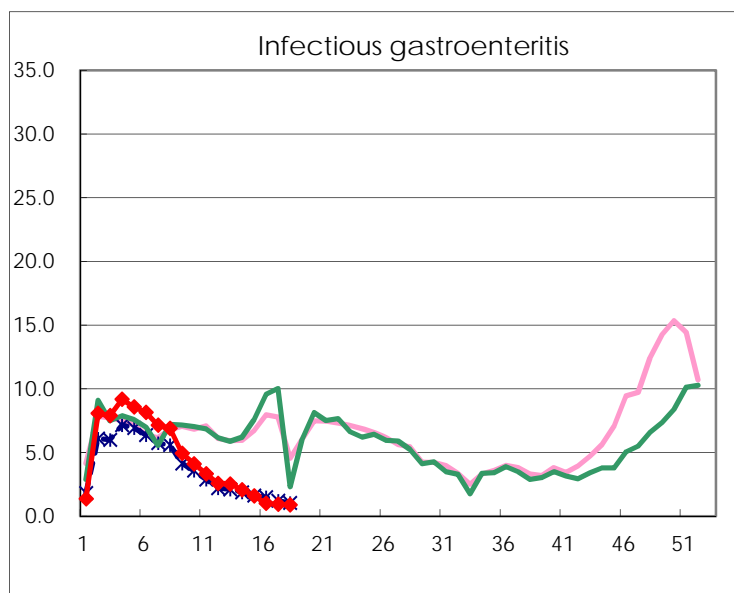
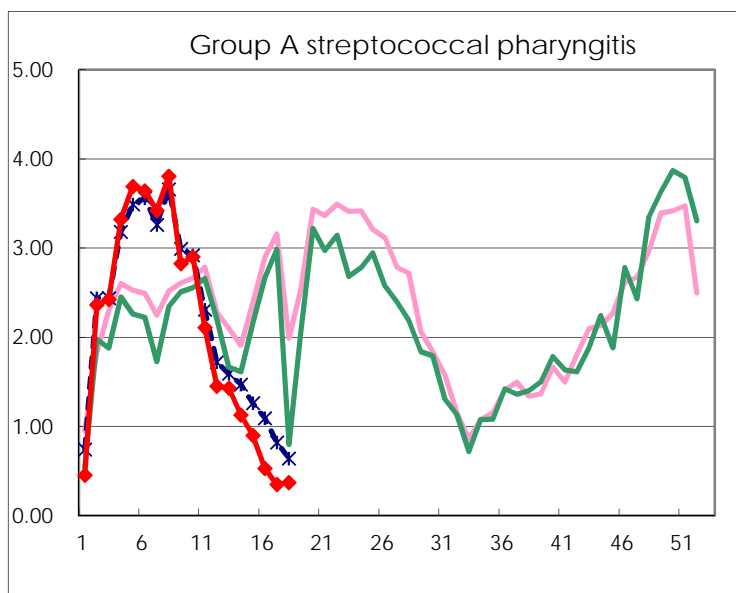
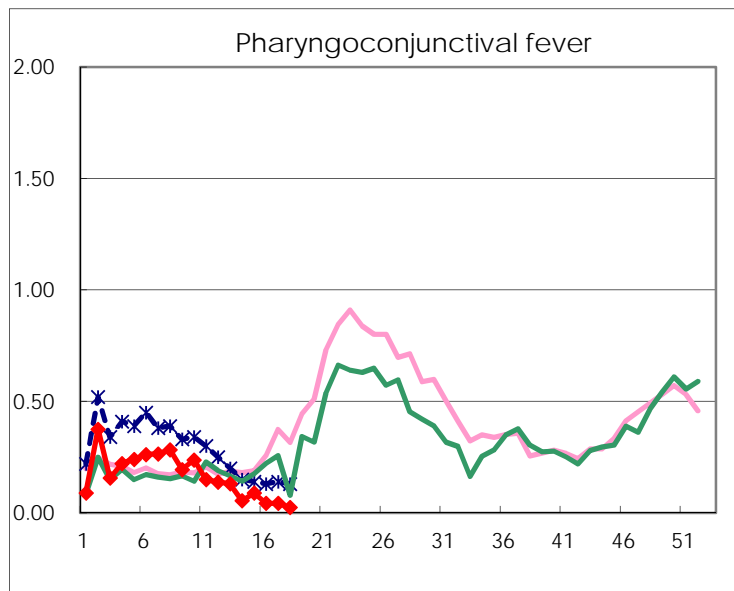
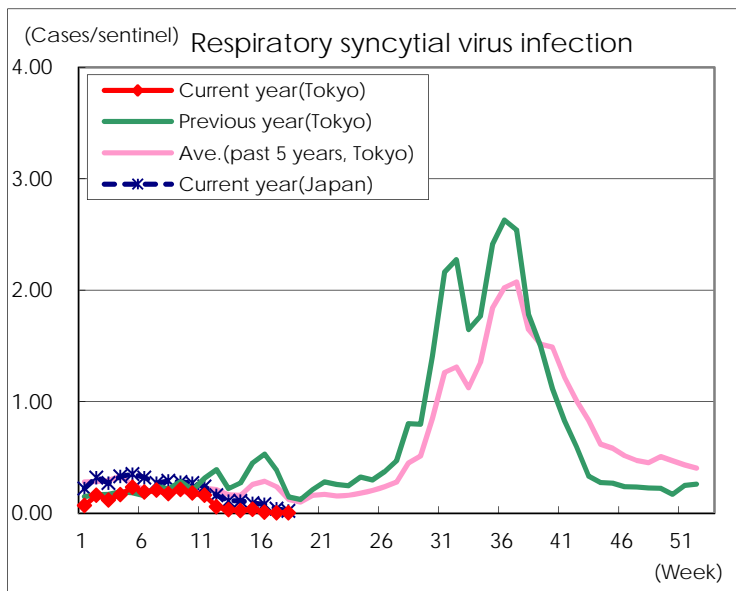
※ Designated infectious disease

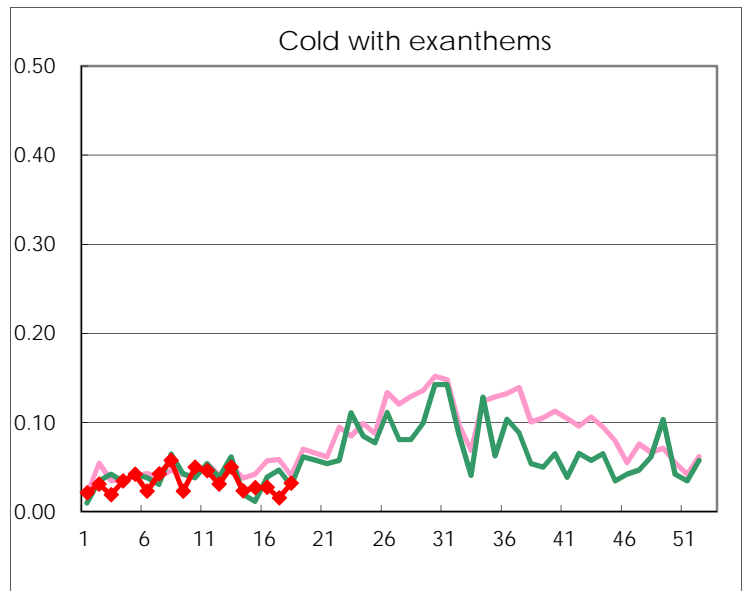
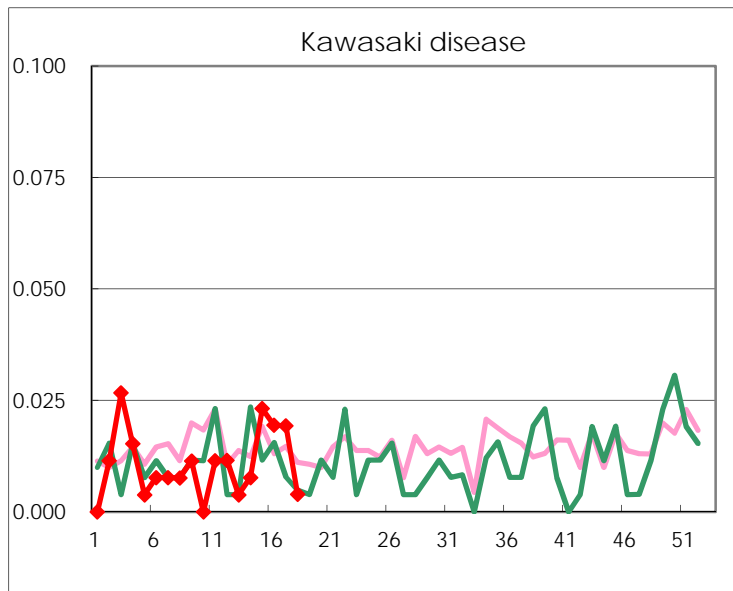
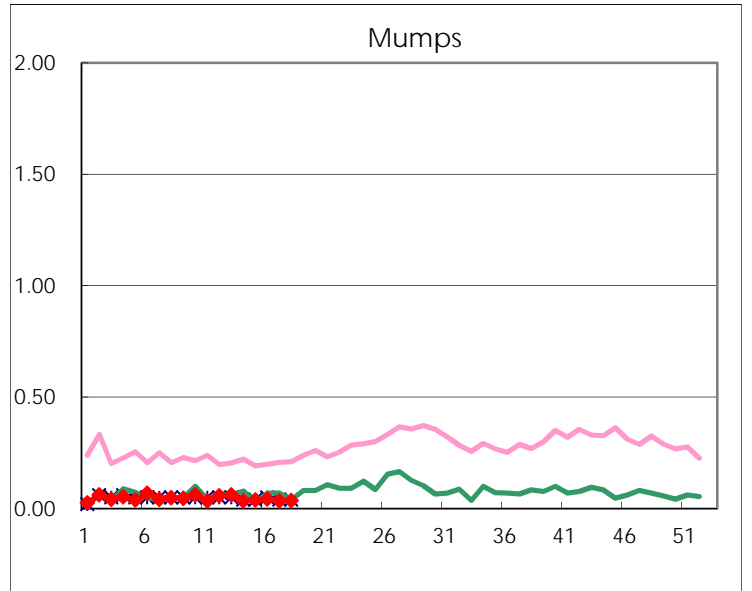
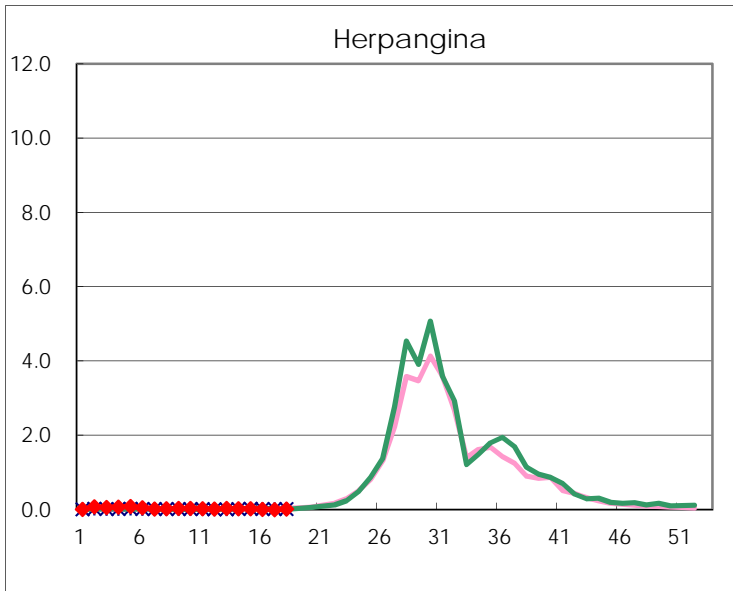
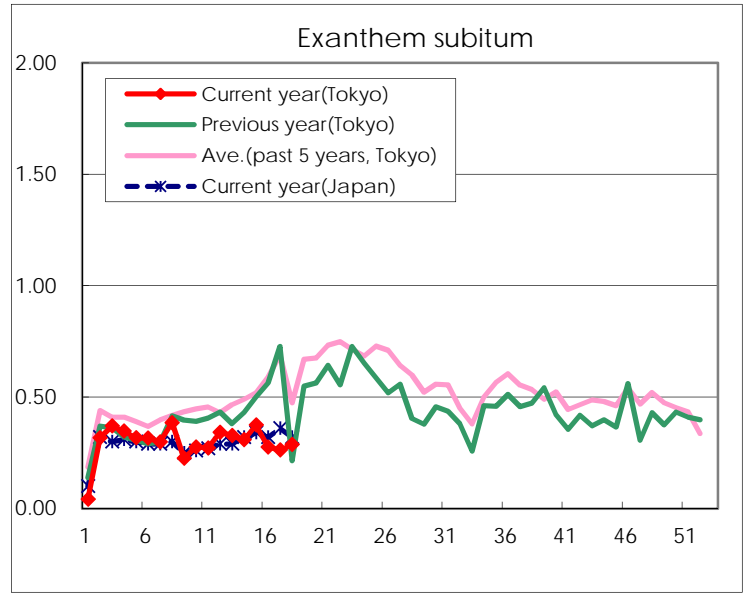
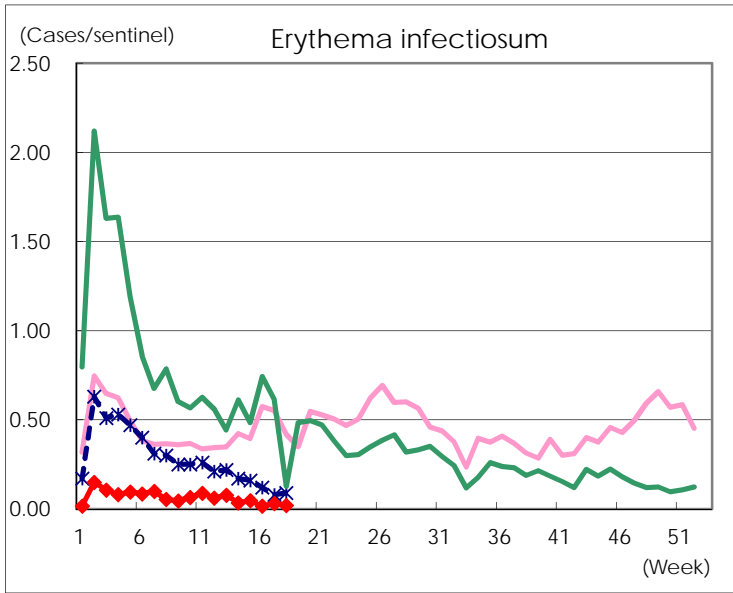
Number of patients with the diseases to be reported
by the designated clinics and hospitals

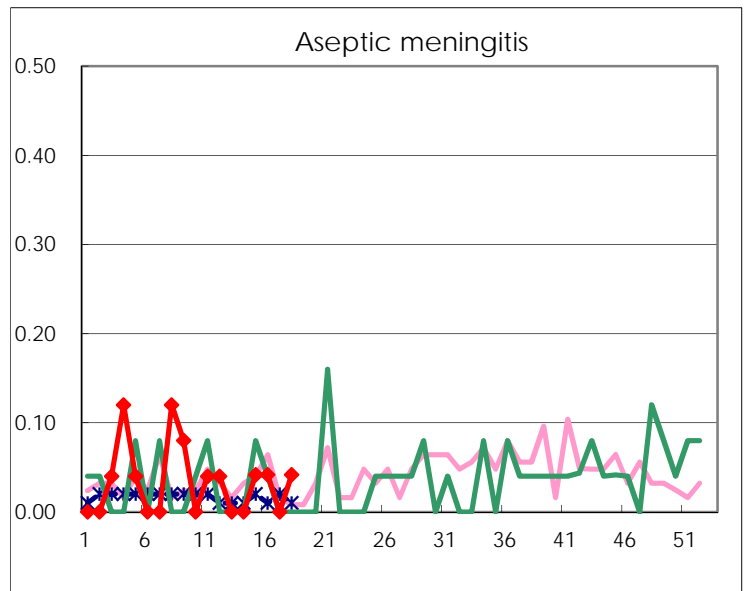
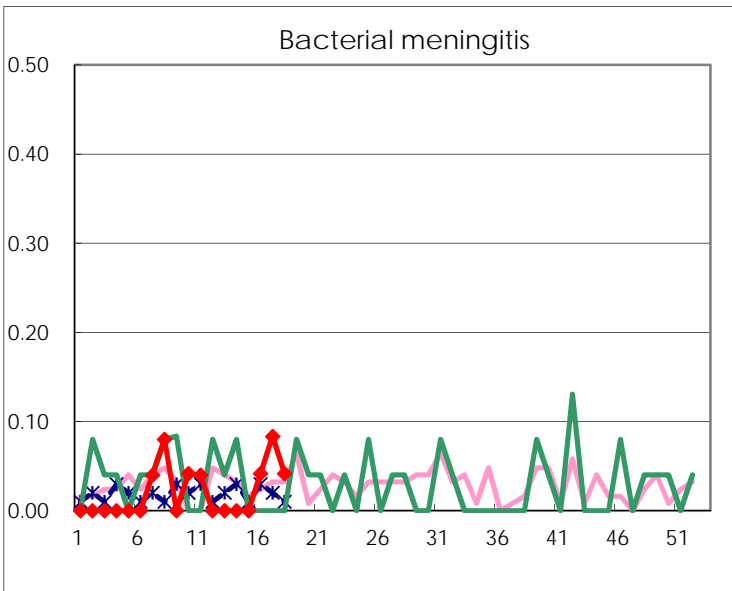
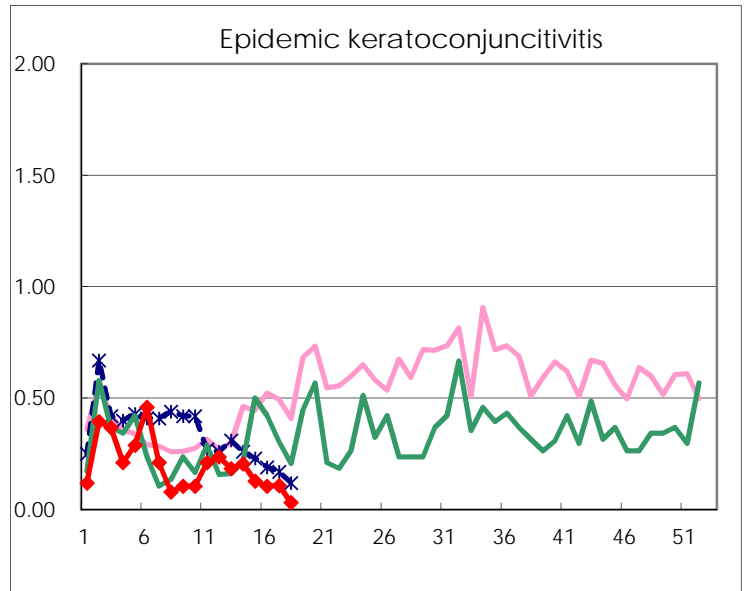
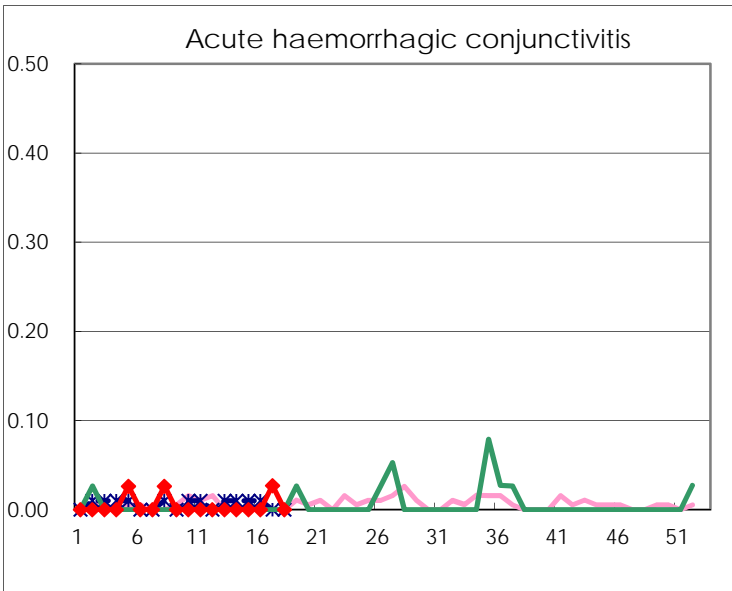
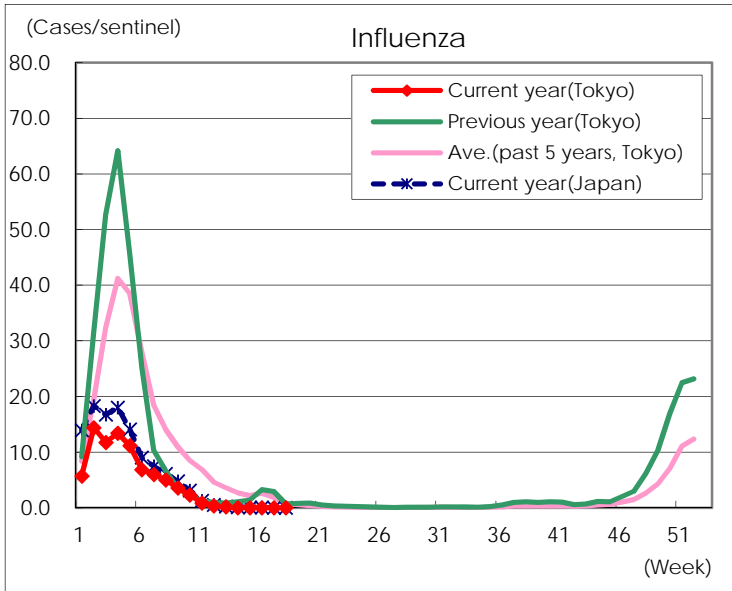
Diseases	Tokyo				
	15th	16th	17th	18th	/sentinel
Respiratory syncytial virus infection	9	2	1	1	
Pharyngoconjunctival fever	23	11	11	6	0.02
Group A streptococcal pharyngitis	233	136	90	93	0.37
Infectious gastroenteritis	411	257	240	220	0.88
Chickenpox	38	49	19	12	0.05
Hand, foot, and mouth disease	7	7	8	6	0.02
Erythema infectiosum	12	4	8	5	0.02
Exanthem subitum	97	71	68	72	0.29
Herpangina	7	3	1	5	0.02
Mumps	10	11	9	9	0.04
Kawasaki disease	6	5	5	1	
Cold with exanthems	7	7	4	8	0.03
Influenza	14			2	
Acute hemorrhagic conjunctivitis			1		
Epidemic keratoconjunctivitis	5	4	4	1	0.03
Bacterial meningitis		1	2	1	0.04
Aseptic meningitis	1	1		1	0.04
Mycoplasma pneumonia	6	5	5	5	0.21
Chlamydial pneumonia (excluding psittacosis)		2		1	0.04
Infectious gastroenteritis (only by Rotavirus)					
Influenza-Associated Hospitalizations					

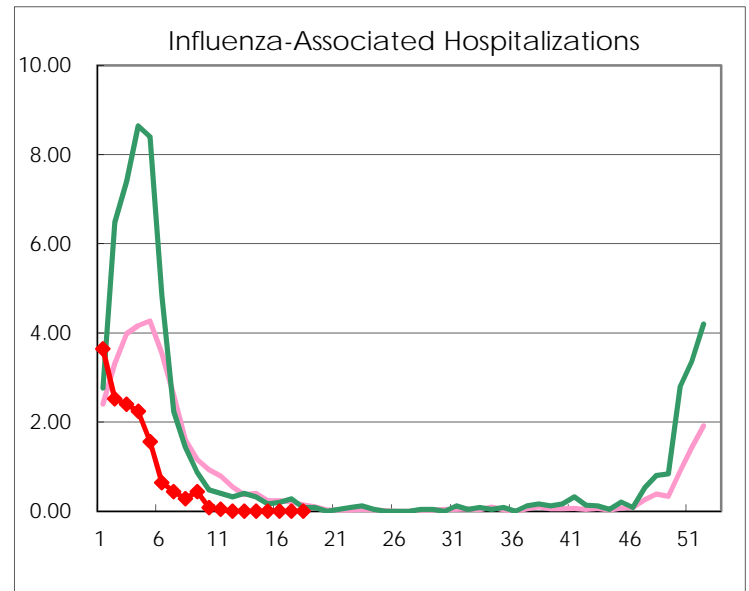
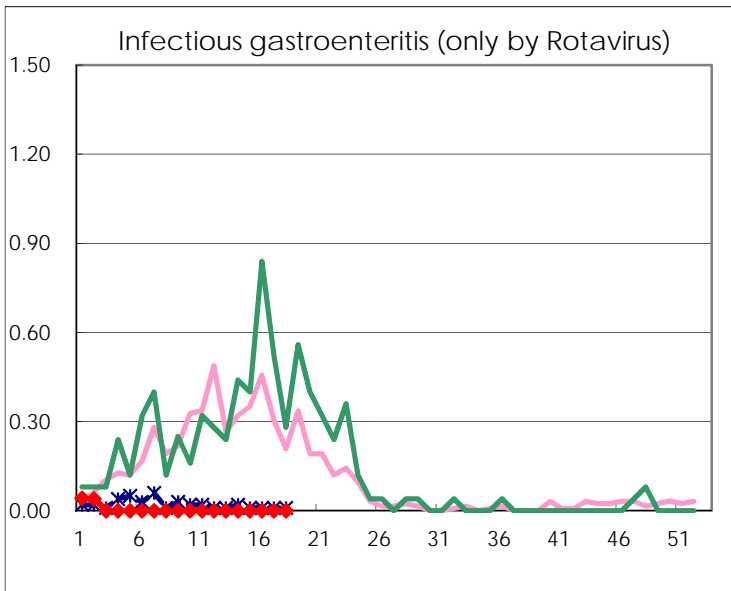
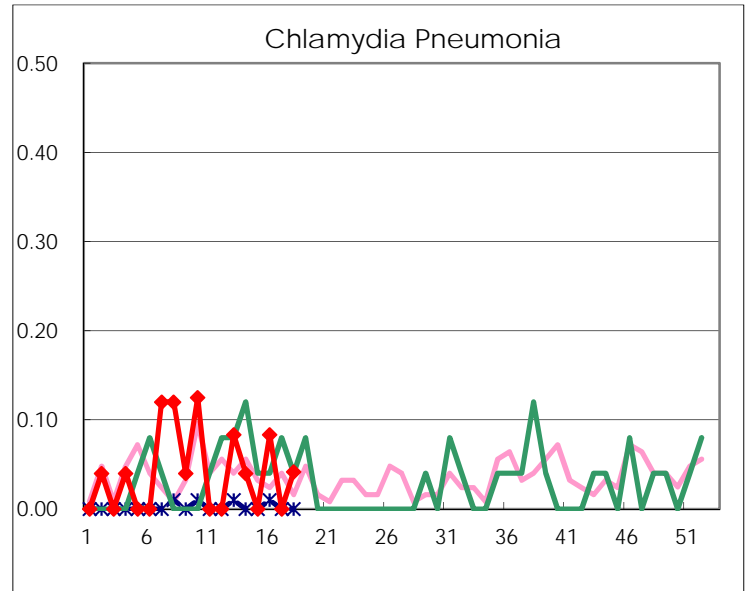
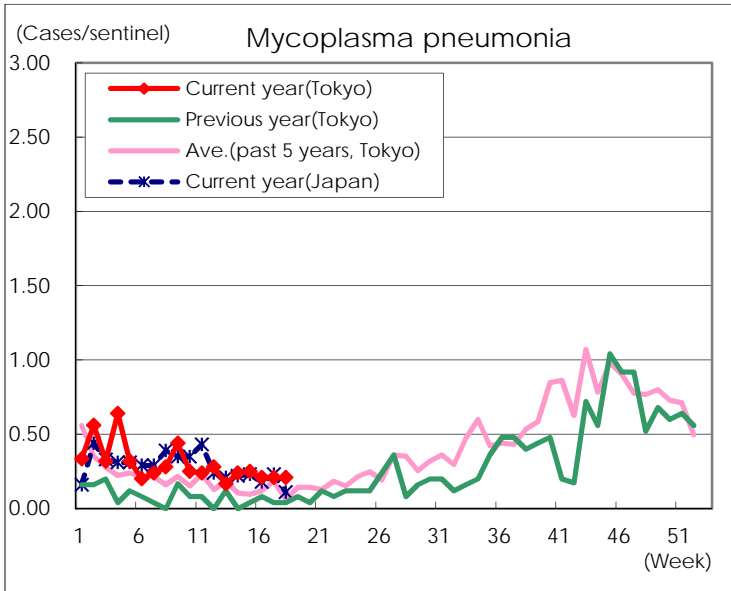
(Blank means 0.)

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	251
Influenza	419	393
Ophthalmic	39	32
Specially-designated	25	24