
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

13 May 2010 / Number 18

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 400 sentinel clinics and hospitals in Tokyo.

1st Week is early January and 52nd Week is end of December.

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Number of patients with the diseases which all physicians must report

Category	Diseases	Tokyo				Japan		
		15th	16th	17th	18th	Cum 2010	18th	Cum 2010
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							1
	Tuberculosis	63	48	54	31	1260	111	7612
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
III	Cholera					1		3
	Shigellosis	1	2	1		25	1	54
	Enterohemorrhagic Escherichia coli infection	2	3	3	1	45	16	375
	Typhoid fever		1		1	2		10
	Paratyphoid fever					2		9
IV	Hepatitis E					5		22
	West Nile fever							
	Hepatitis A		2	1	3	23	11	167
	Echinococcosis							2
	Yellow fever							
	Psittacosis							2
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis							
	Monkeypox							
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Scrub typhus(Tsutsugamushi disease)					3	1	39
	Dengue fever		2			11	1	44
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever					1		10
	Japanese encephalitis							
	Epidemic typhus							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							1
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Botulism							
Malaria	2			1	9	2	23	
Tularemia								
Lyme disease					1		3	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis					1		2	
Legionellosis	1	1			10	4	170	
Leptospirosis					1		1	
Rocky mountain spotted fever								

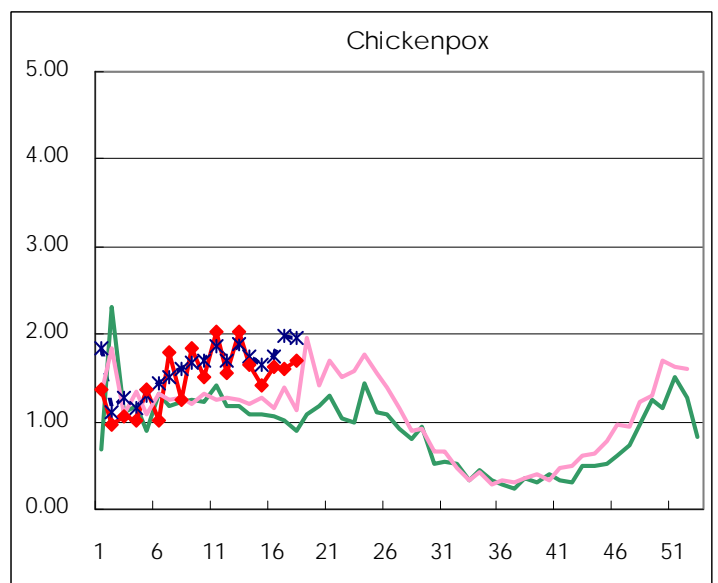
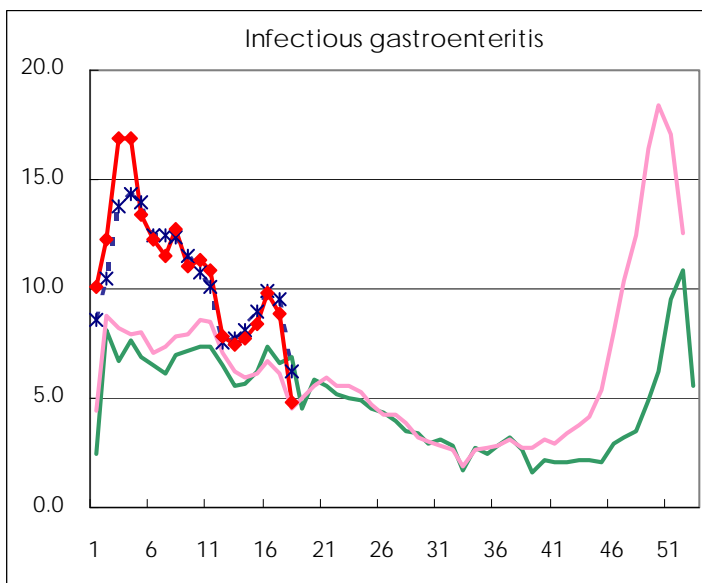
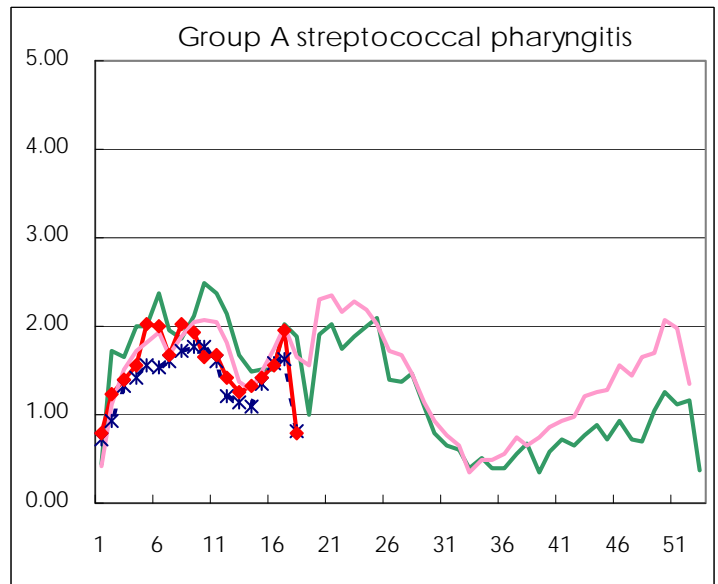
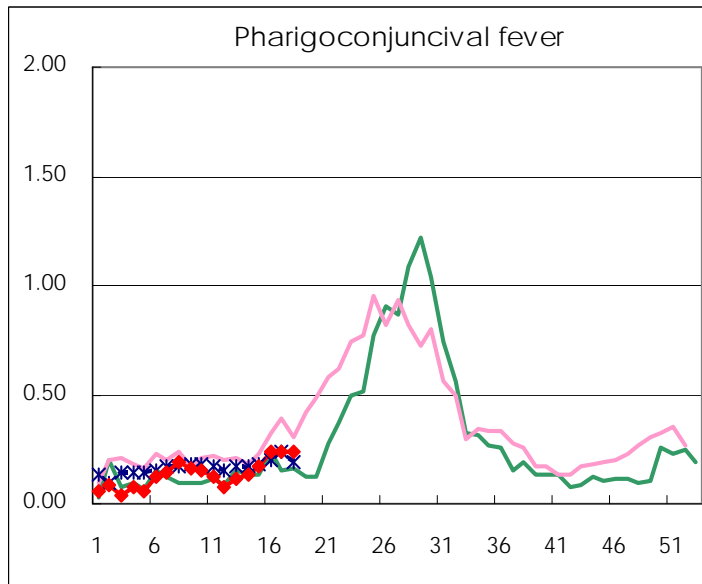
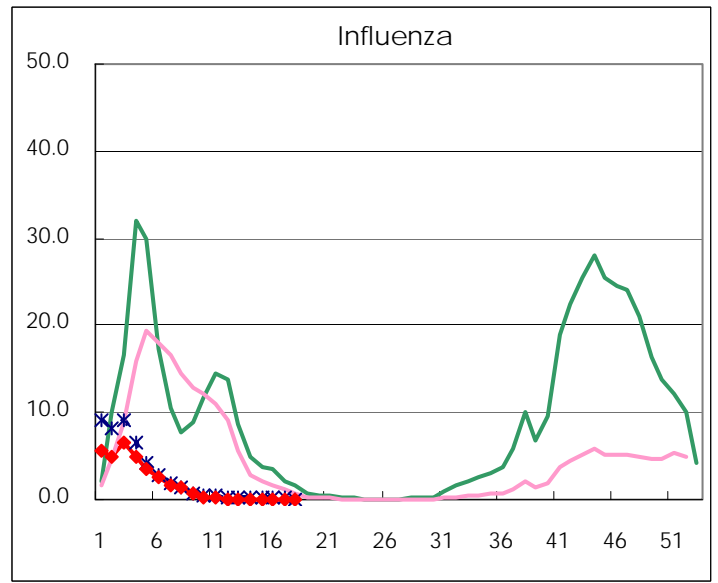
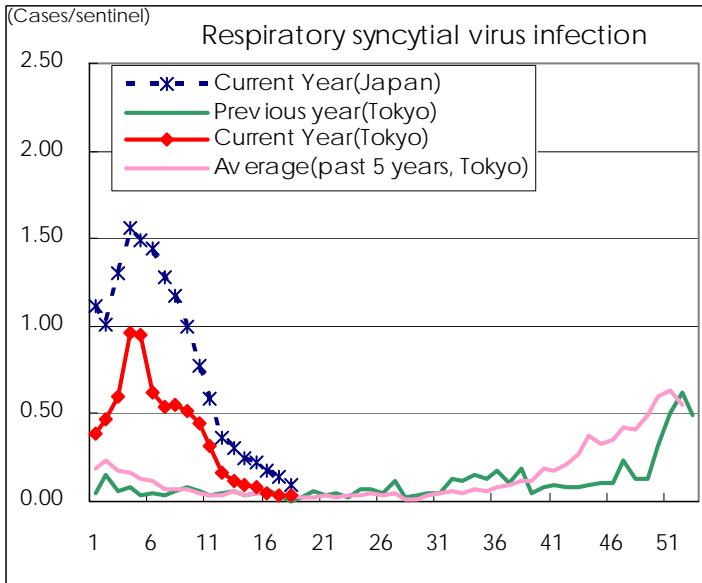
Category	Diseases	Tokyo					Japan	
		15th	16th	17th	18th	Cum 2010	18th	Cum 2010
V	Amebiasis	4	3	3		53	6	265
	Viral hepatitis(excluding hepatitis A and E)					15	2	58
	Acute encephalitis(excluding JE and WNE)					8		86
	Cryptosporidiosis					1		4
	Creutzfeldt-Jakob disease			1	1	6		50
	Severe invasive streptococcal infections(TSLS)		1			5	1	47
	Acquired immunodeficiency syndrome (AIDS)	9	5	5	4	157	8	439
	Giardiasis			1		6		27
	Meningococcal meningitis							3
	Congenital rubella syndrome							
	Syphilis	4	3	3	1	53	4	180
	Tetanus			1		2		25
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection		1		1	7		31
	Rubella		1	1	1	8	2	34
Measles	4	2	3	1	25	3	176	
Novel Flu	Novel influenza (swine-origin influenza A/H1N1)	—	—	—	—		—	

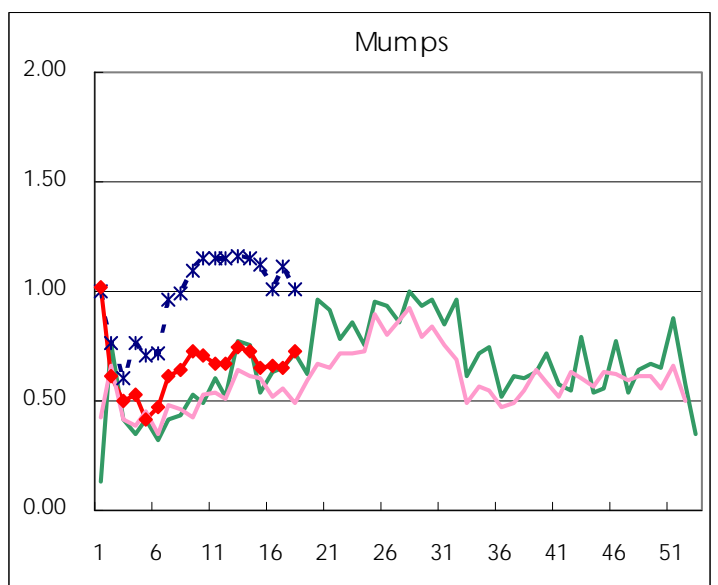
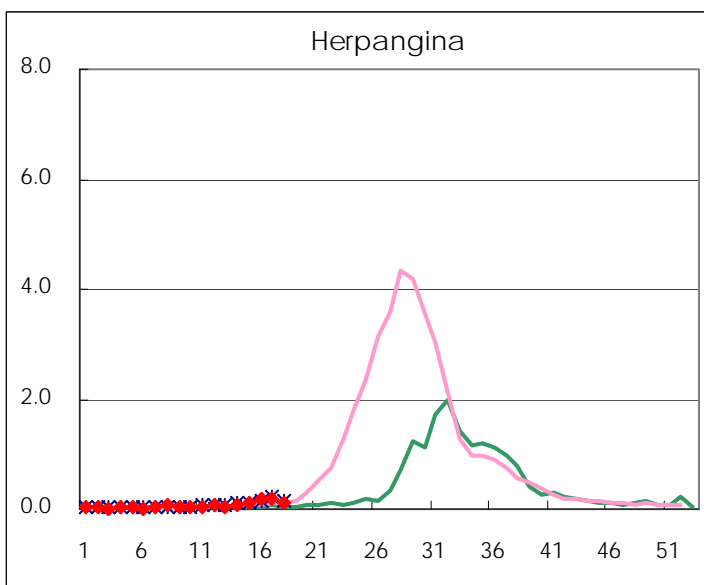
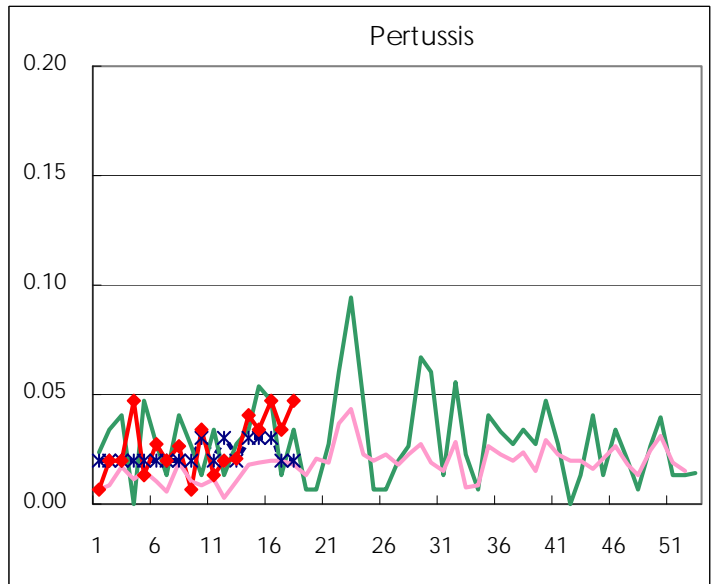
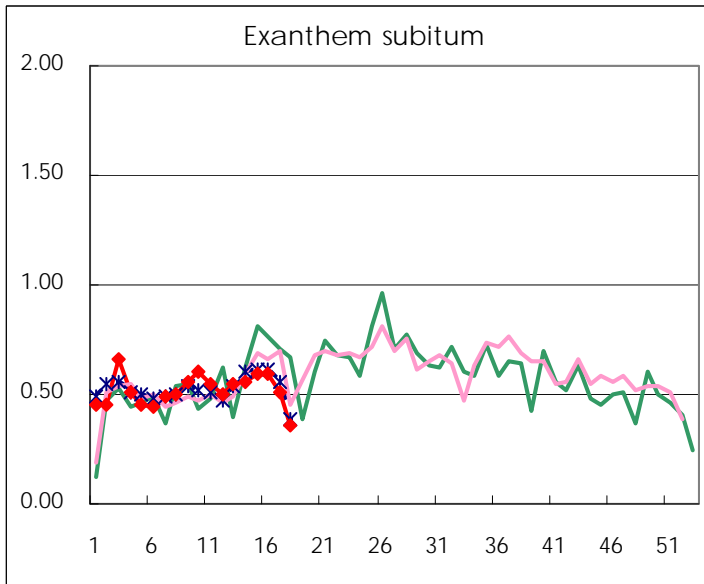
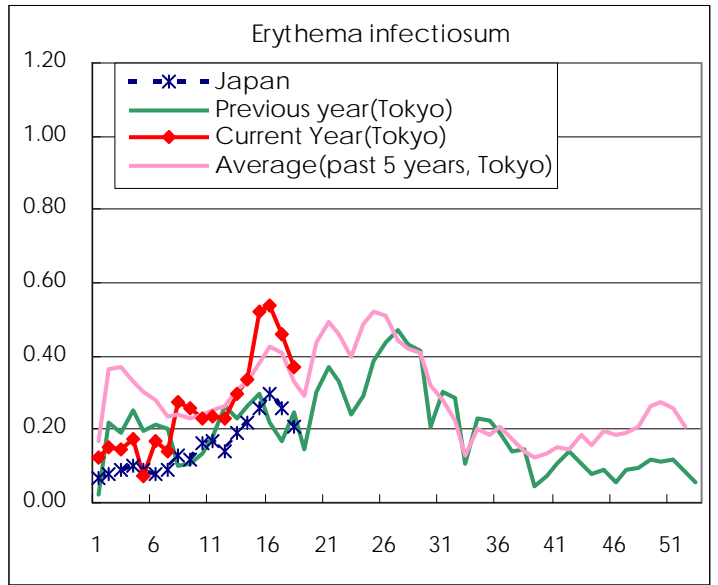
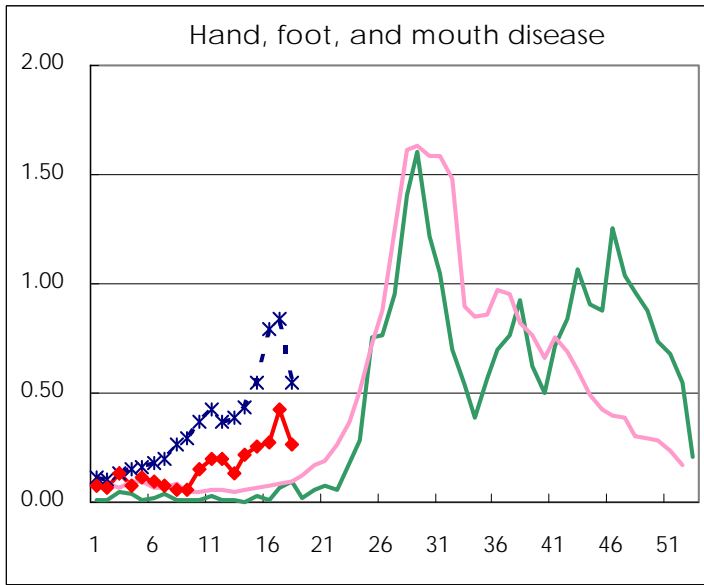
Number of patients with the diseases to be reported
by the designated clinics and hospitals

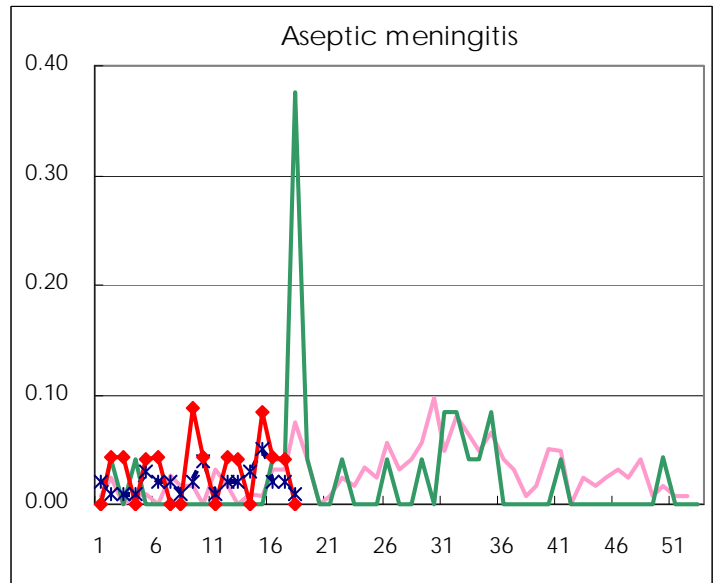
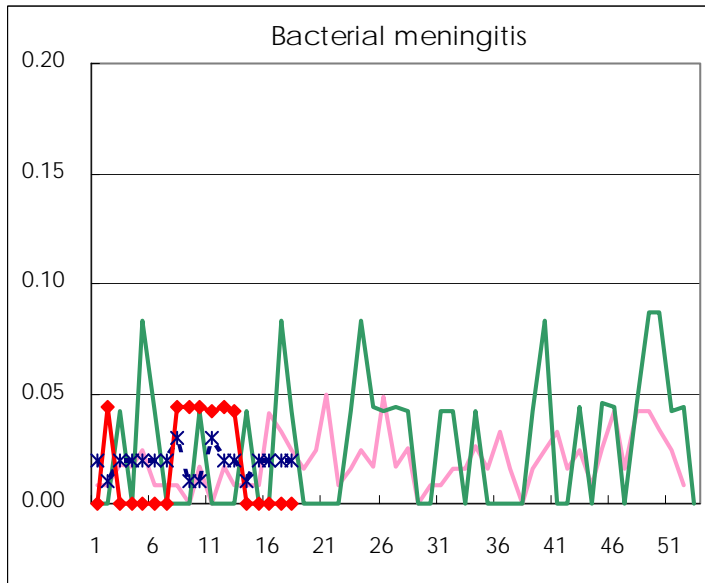
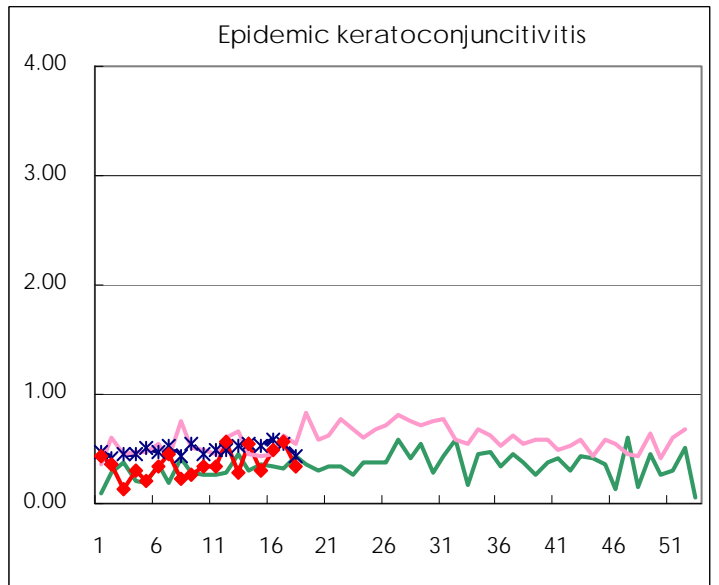
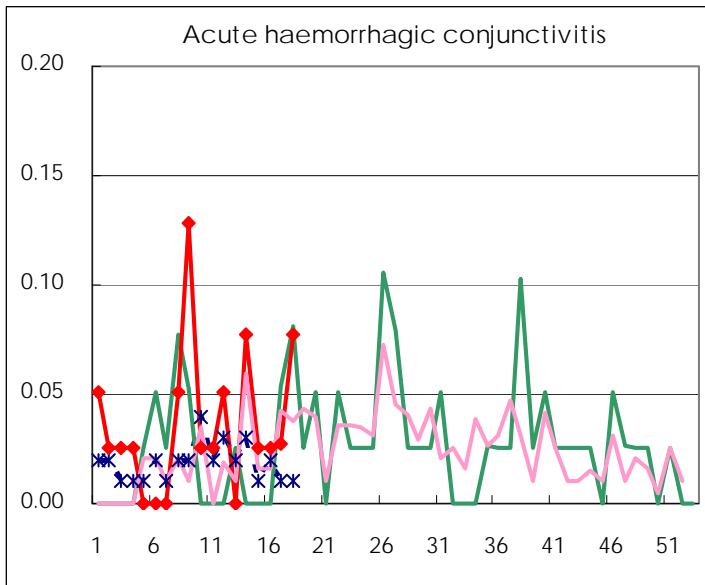
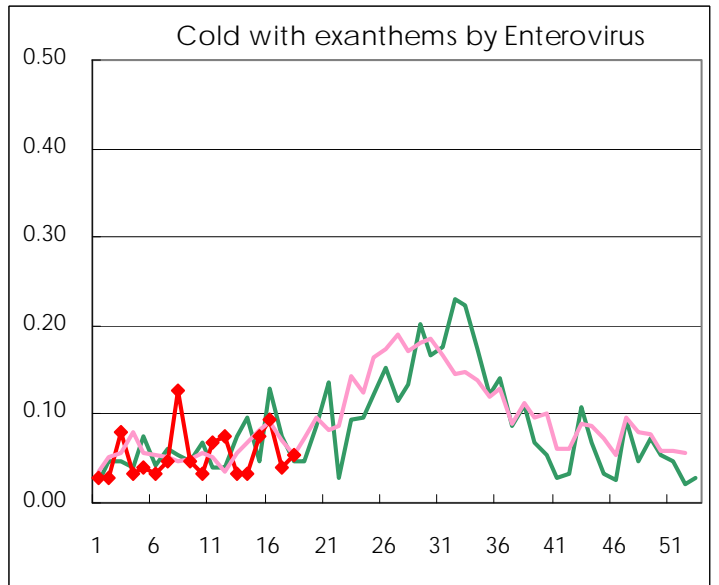
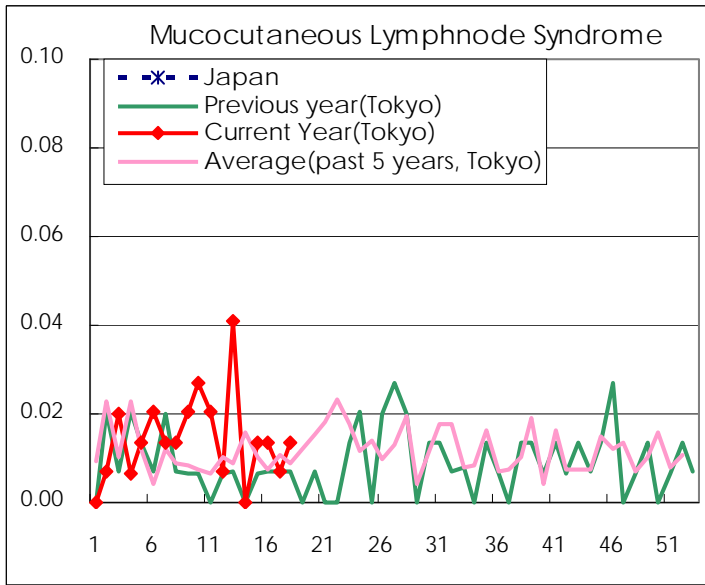
Diseases	2010				
	15th	16th	17th	18th	/sentinel
Respiratory syncytial virus infection	13	7	5	6	0.04
Pharyngoconjunctival fever	26	36	35	35	0.24
Group A streptococcal pharyngitis	209	232	287	118	0.80
Infectious gastroenteritis	1,240	1,468	1,303	709	4.79
Chickenpox	208	243	235	251	1.70
Hand, foot, and mouth disease	38	41	63	39	0.26
Erythema infectiosum	77	80	68	55	0.37
Exanthem subitum	88	89	75	53	0.36
Pertussis	5	7	5	7	0.05
Herpangina	16	27	30	15	0.10
Mumps	97	99	96	107	0.72
Cold with exanthems by Enterovirus	11	14	6	8	0.05
Mucocutaneous Lymphnode Syndrome	2	2	1	2	0.01
Influenza	13	27	27	8	0.03
Acute hemorrhagic conjunctivitis	1	1	1	3	0.08
Epidemic keratoconjunctivitis	12	19	21	13	0.33
Bacterial meningitis					
Aseptic meningitis	2	1	1		
Mycoplasma pneumonia	2	9	7	5	0.21
Chlamydial pneumonia (excluding psittacosis)					

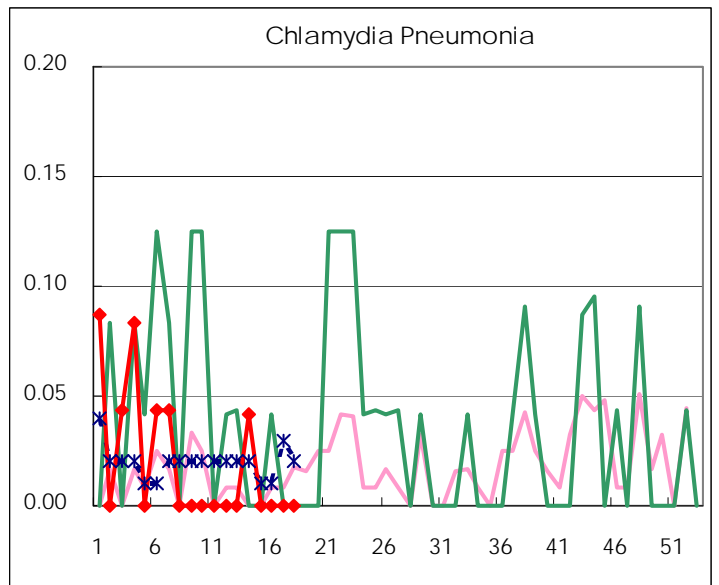
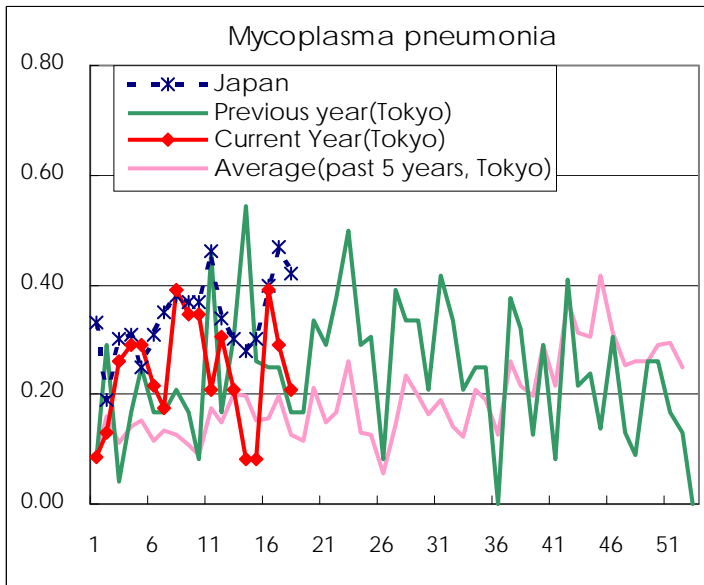
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Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	150	148
Influenza	290	283
Ophthalmic	39	39
Specially-designated	24	24

Tokyo Metropolitan Government
Infectious Disease Surveillance Center