
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

18 March 2010 / Number 10

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		
		7th	8th	9th	10th	Cum 2010	10th	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	73	80	60	42	723	288	4090
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
III	Cholera					1		2
	Shigellosis			1		14	2	33
	Enterohemorrhagic Escherichia coli infection	2	1		1	27	22	203
	Typhoid fever							2
	Paratyphoid fever		1			1		1
IV	Hepatitis E	1		1	1	4	1	14
	West Nile fever							
	Hepatitis A		1		3	9	8	38
	Echinococcosis							1
	Yellow fever							
	Psittacosis							1
	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		29
	Dengue fever				1	4	2	15
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever					1		2
	Japanese encephalitis							
	Epidemic typhus							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
Botulism								
Malaria	1		1		5		12	
Tularemia								
Lyme disease		1			1		3	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis	1				1		2	
Legionellosis		1	1		7	9	101	
Leptospirosis							1	
Rocky mountain spotted fever								

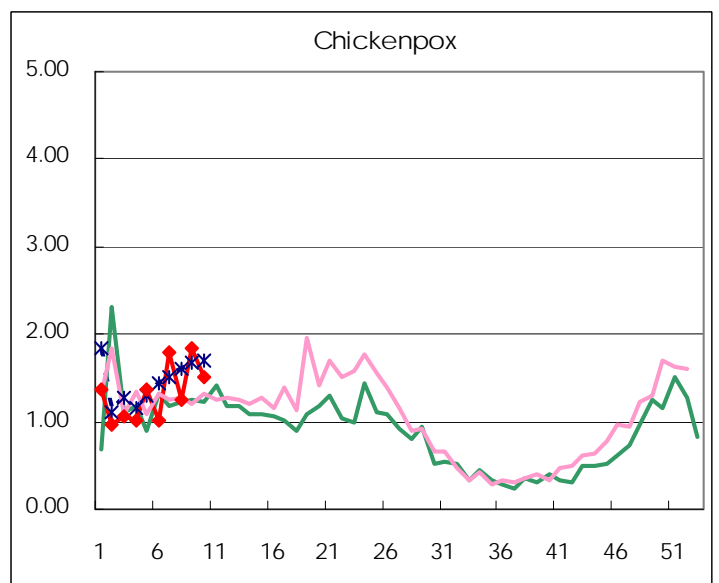
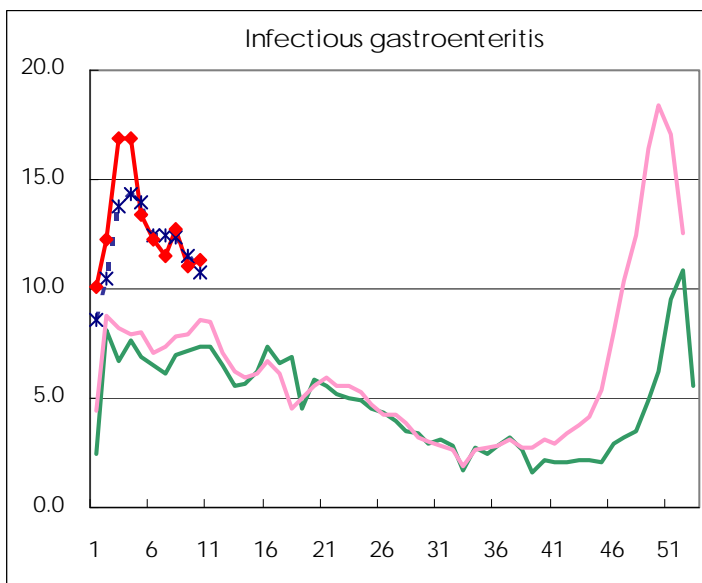
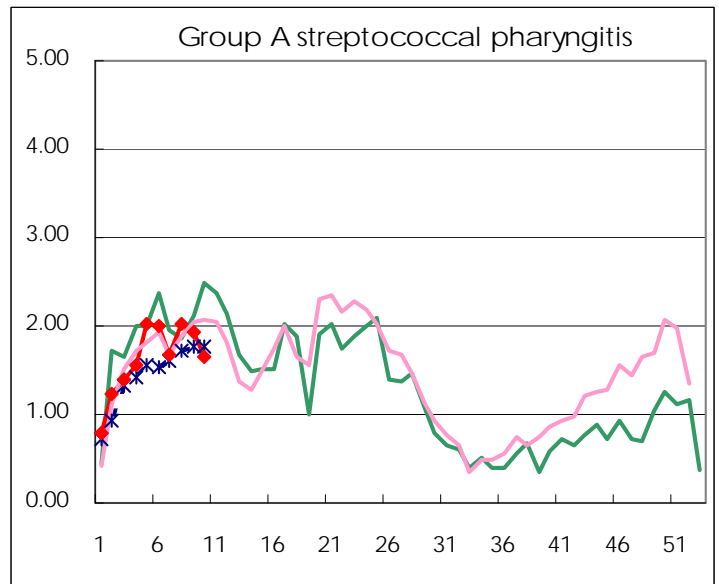
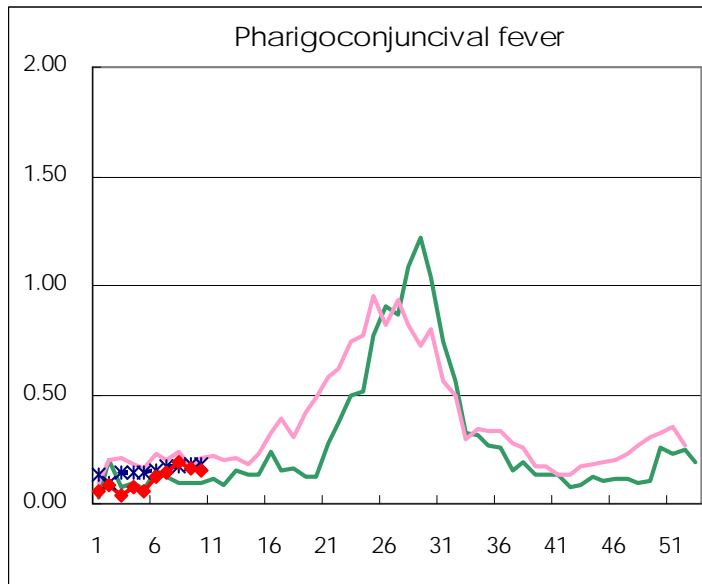
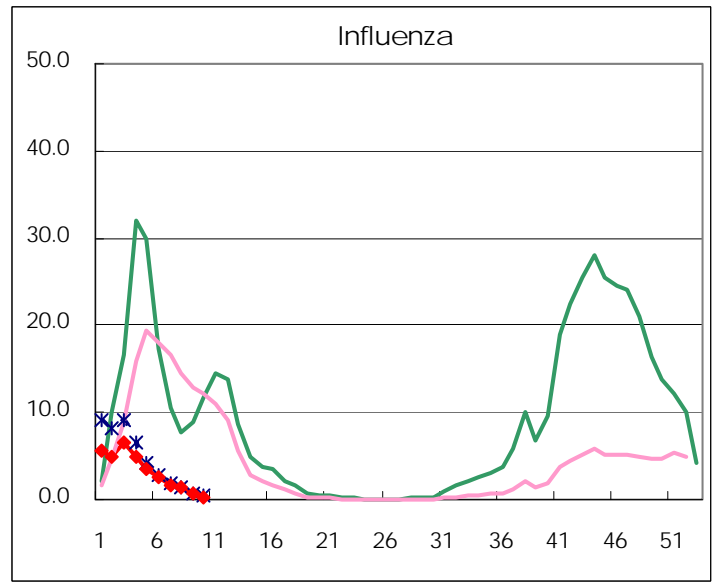
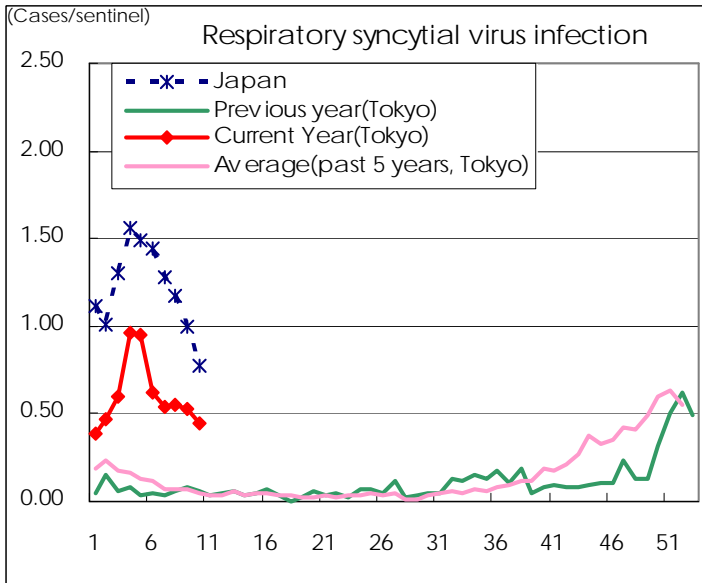
Category	Diseases	Tokyo					Japan	
		7th	8th	9th	10th	Cum 2010	10th	Cum 2010
V	Amebiasis	2	5	5	1	29	10	156
	Viral hepatitis(excluding hepatitis A and E)	1		3	3	11	4	32
	Acute encephalitis(excluding JE and WNE)	2	1		1	5	3	63
	Cryptosporidiosis					1		1
	Creutzfeldt-Jakob disease			1		2	3	29
	Severe invasive streptococcal infections(TSLS)	2	1	1		4	1	31
	Acquired immunodeficiency syndrome (AIDS)	12	13	9	6	86	10	230
	Giardiasis			1		3	1	15
	Meningococcal meningitis						1	1
	Congenital rubella syndrome							
	Syphilis	5	2	1	6	28	13	103
	Tetanus							9
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection	1				3	1	13
	Rubella					1		14
Measles	1		3	1	10	9	86	
Novel Flu	Novel influenza (swine-origin influenza A/H1N1)	—	—	—	—		—	

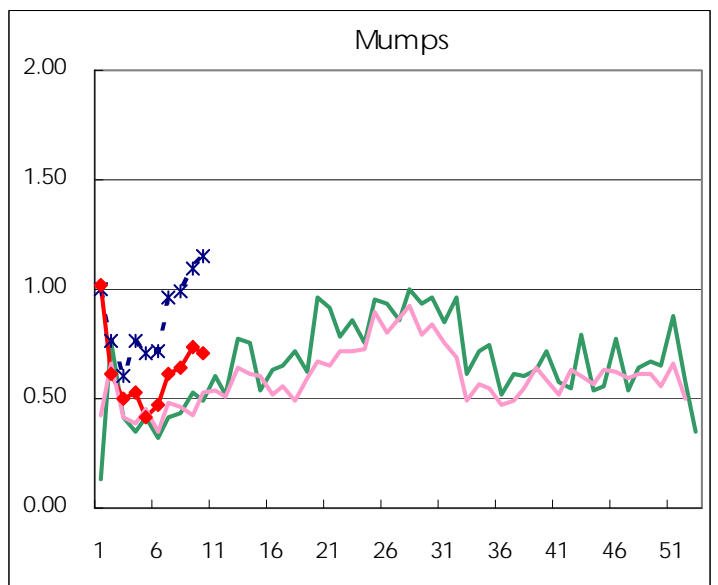
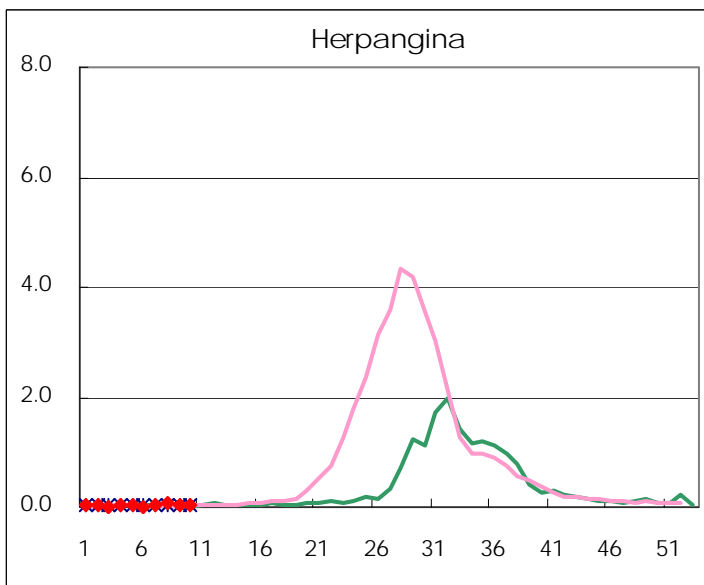
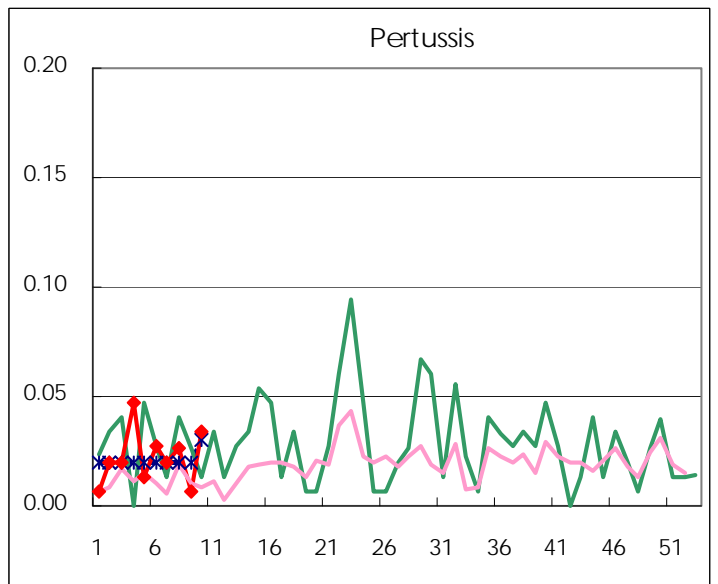
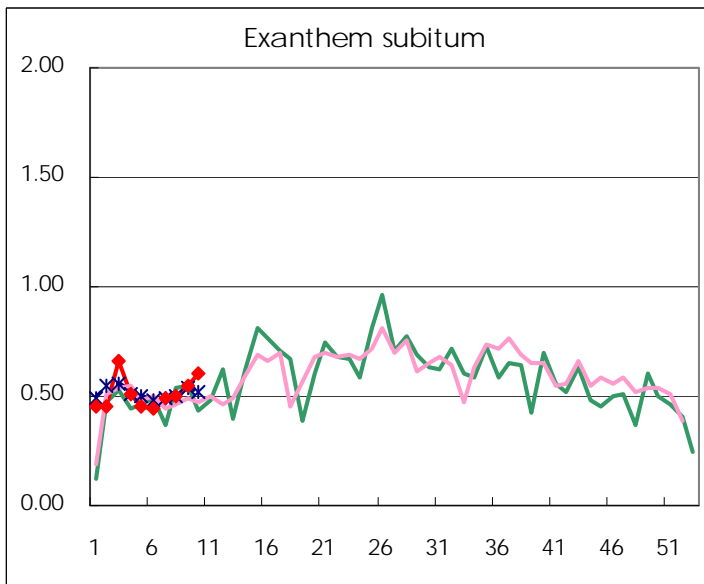
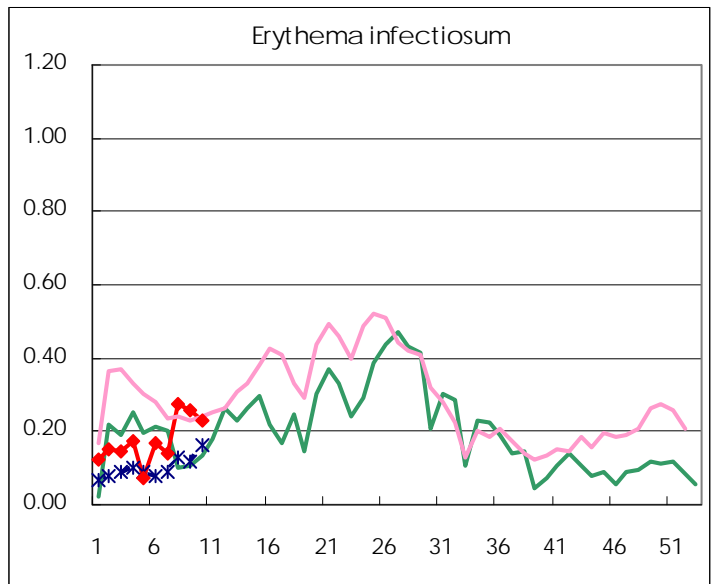
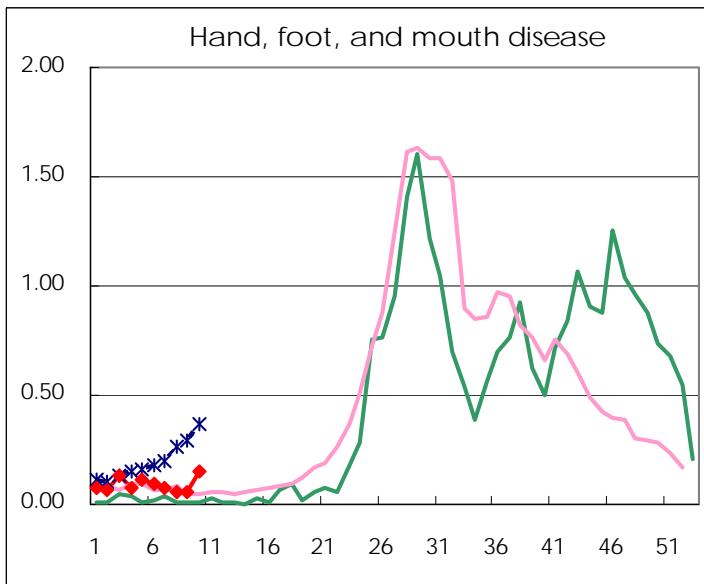
Number of patients with the diseases to be reported
by the designated clinics and hospitals

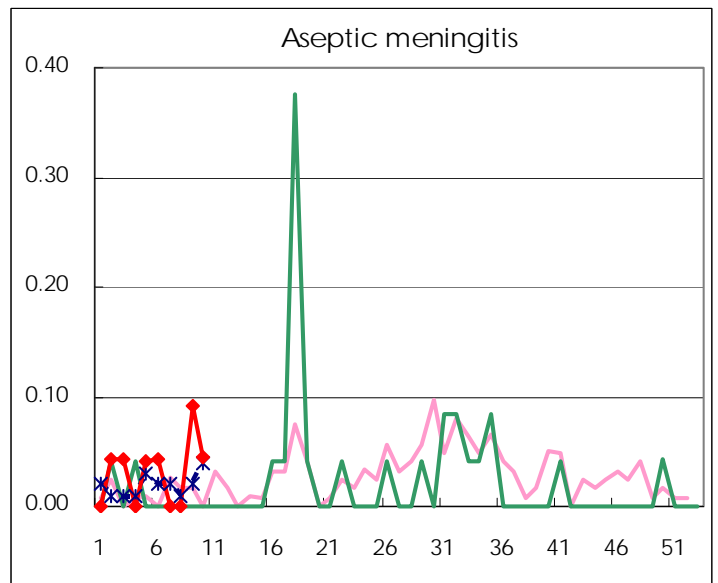
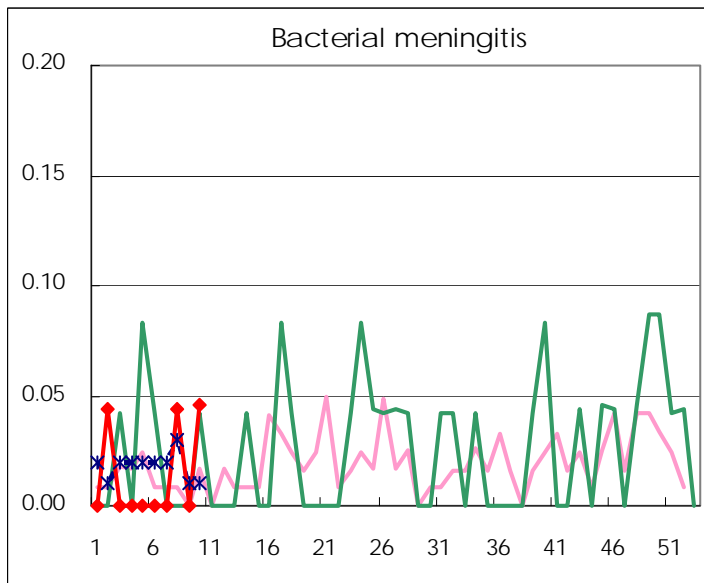
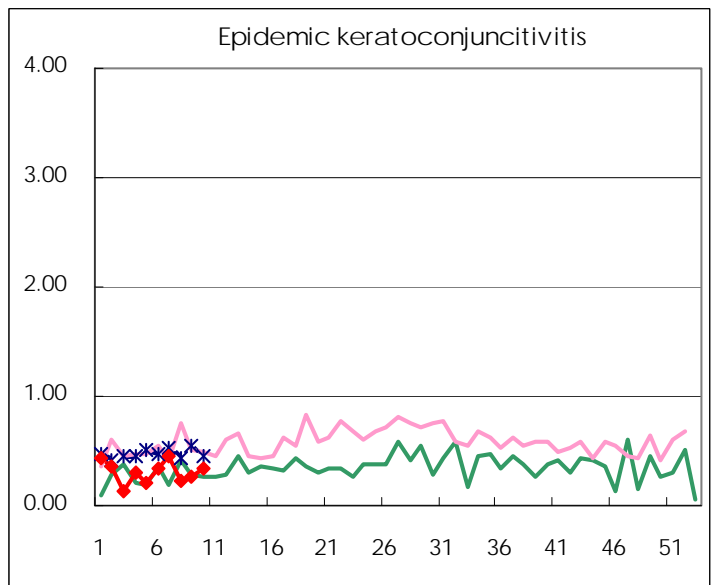
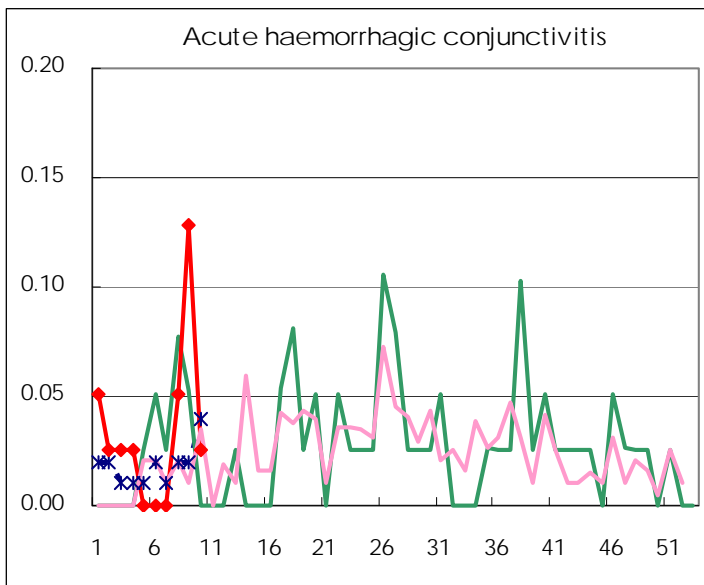
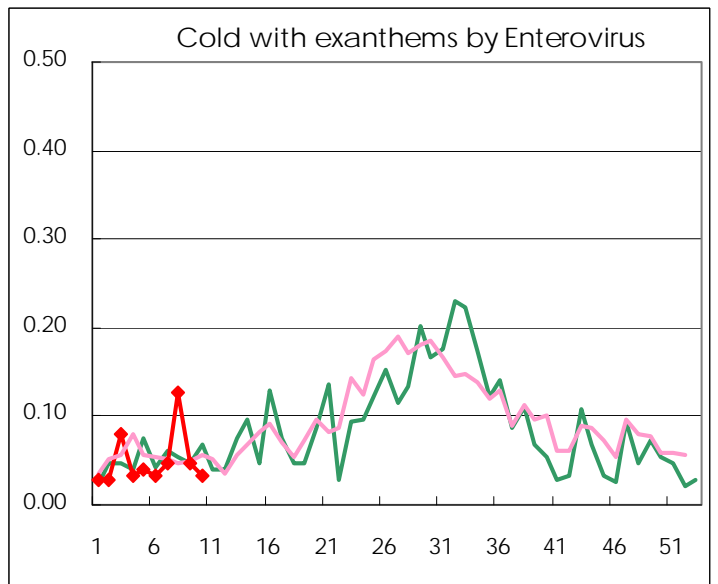
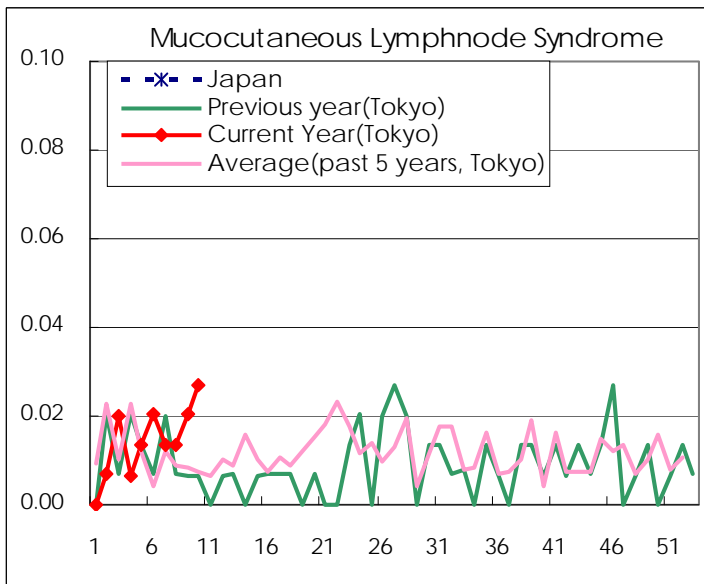
Diseases	2010				
	7th	8th	9th	10th	/sentinel
Respiratory syncytial virus infection	80	83	77	66	0.44
Pharyngoconjunctival fever	21	29	24	22	0.15
Group A streptococcal pharyngitis	248	301	285	247	1.66
Infectious gastroenteritis	1,712	1,892	1,626	1,690	11.34
Chickenpox	267	187	271	225	1.51
Hand, foot, and mouth disease	11	8	8	22	0.15
Erythema infectiosum	21	41	38	34	0.23
Exanthem subitum	73	75	80	90	0.60
Pertussis	3	4	1	5	0.03
Herpangina	3	9	7	8	0.05
Mumps	92	96	108	105	0.70
Cold with exanthems by Enterovirus	7	19	7	5	0.03
Mucocutaneous Lymphnode Syndrome	2	2	3	4	0.03
Influenza	486	405	179	95	0.33
Acute hemorrhagic conjunctivitis		2	5	1	0.03
Epidemic keratoconjunctivitis	18	9	10	13	0.33
Bacterial meningitis		1		1	0.05
Aseptic meningitis			2	1	0.05
Mycoplasma pneumonia	4	9	8	8	0.36
Chlamydial pneumonia (excluding psittacosis)	1				

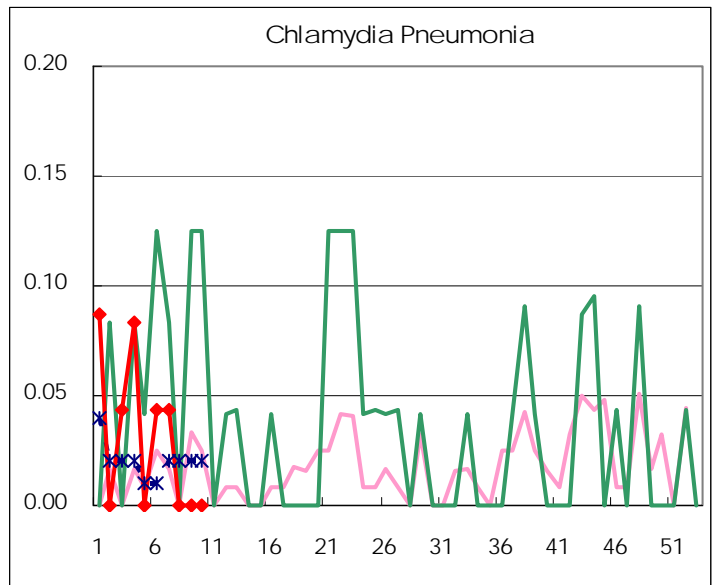
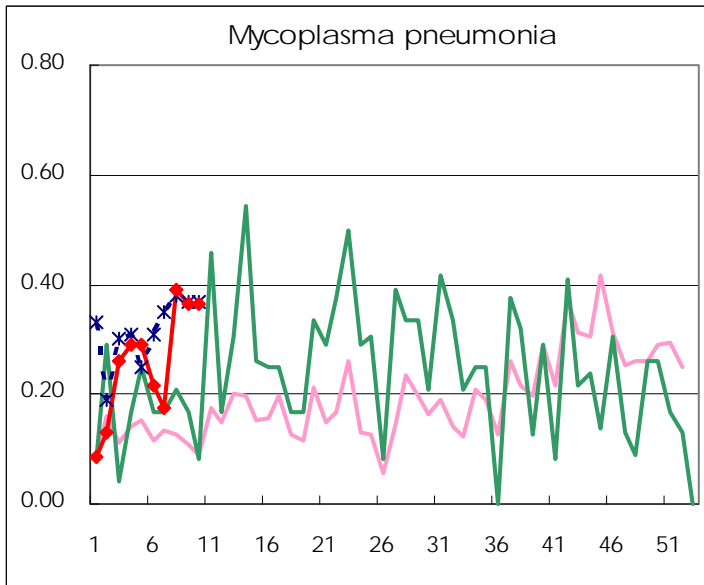
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Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities
for weekly reporting

Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	150	149
Influenza	290	287
Ophthalmic	39	39
Specially-designated	24	22

Tokyo Metropolitan Government
Infectious Disease Surveillance Center