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INFECTIOUS DISEASES WEEKLY REPORT

# TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

## 19 August 2010 / Number 32

### 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	
		29th	30th	31st	32nd	Cum 2010	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	62	53	69	51	2518	355
	Diphtheria						
	Severe Acute Respiratory Syndrome(SARS)						
	Avian influenza H5N1						
III	Cholera					1	4
	Shigellosis		1	5	1	46	106
	Enterohemorrhagic Escherichia coli infection	11	7	17	17	173	2128
	Typhoid fever			1		5	21
	Paratyphoid fever					3	14
IV	Hepatitis E				1	7	44
	West Nile fever						
	Hepatitis A	1	1			35	286
	Echinococcosis						5
	Yellow fever						
	Psittacosis						7
	Omsk hemorrhagic fever						
	Relapsing fever						
	Kyasanur forest disease						
	Q fever						1
	Rabies						
	Coccidioidomycosis						
	Monkeypox						
	Hemorrhagic fever with renal syndrome						
	Western equine encephalitis						
	Tick-borne encephalitis						
	Anthrax						
	Scrub typhus(Tsutsugamushi disease)					5	110
	Dengue fever			2	2	25	101
	Eastern equine encephalitis						
	Avian influenza (excluding H5N1)						
	Nipah virus infection						
	Japanese spotted fever					1	42
	Japanese encephalitis						
	Epidemic typhus						
	Hantavirus pulmonary syndrome						
	Herpes B virus infection						
	Glanders						
	Brucellosis						2
	Venezuelan equine encephalitis						
	Hendra virus infection						
Botulism							
Malaria			1	3	16	42	
Tularemia							
Lyme disease					1	7	
Lyssavirus infection(excluding rabies)							
Rift valley fever							
Melioidosis					1	2	
Legionellosis	3	2	1	1	25	429	
Leptospirosis					2	5	
Rocky mountain spotted fever							

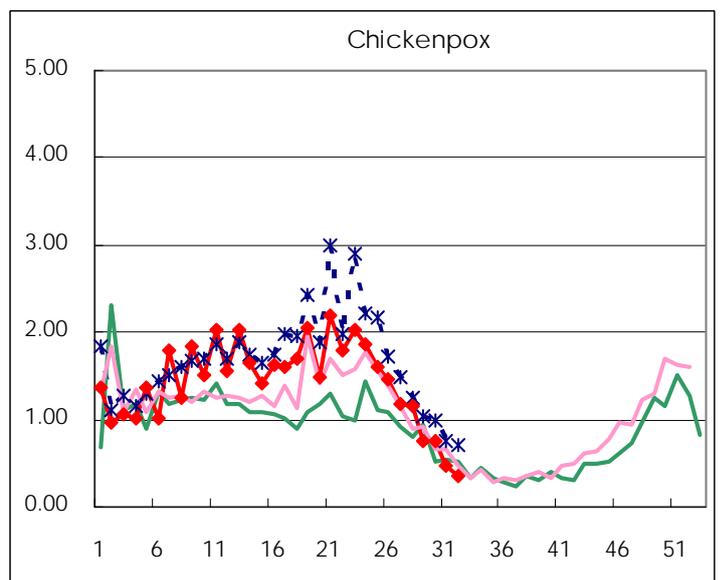
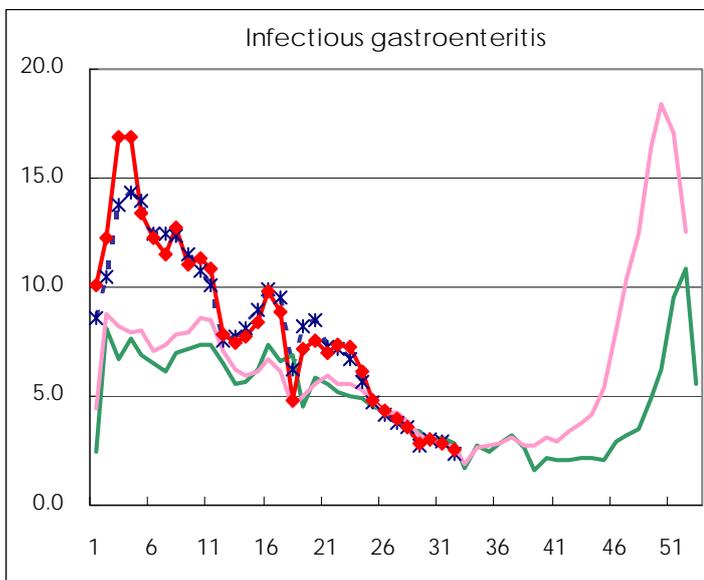
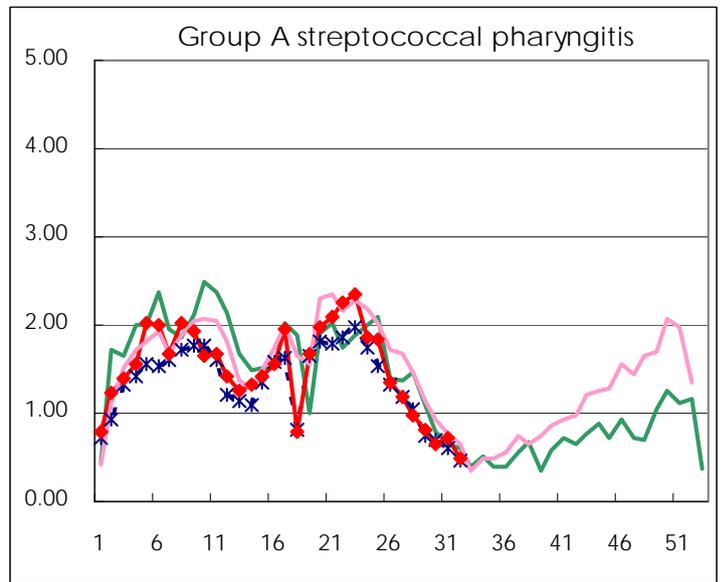
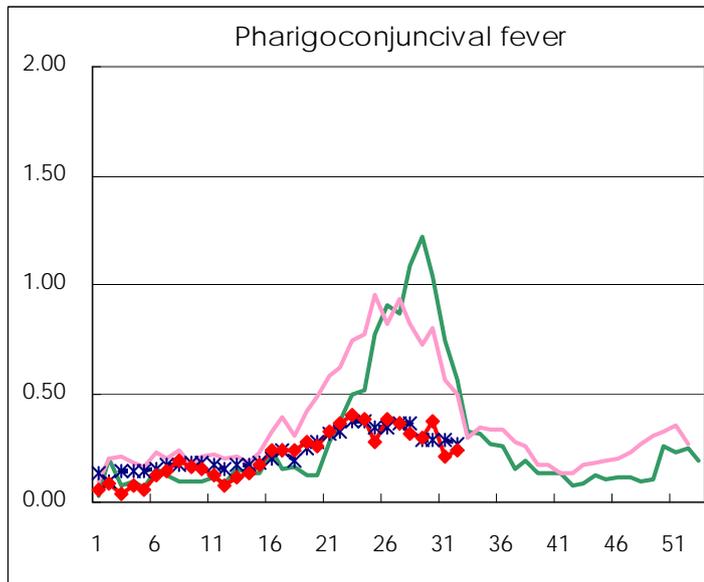
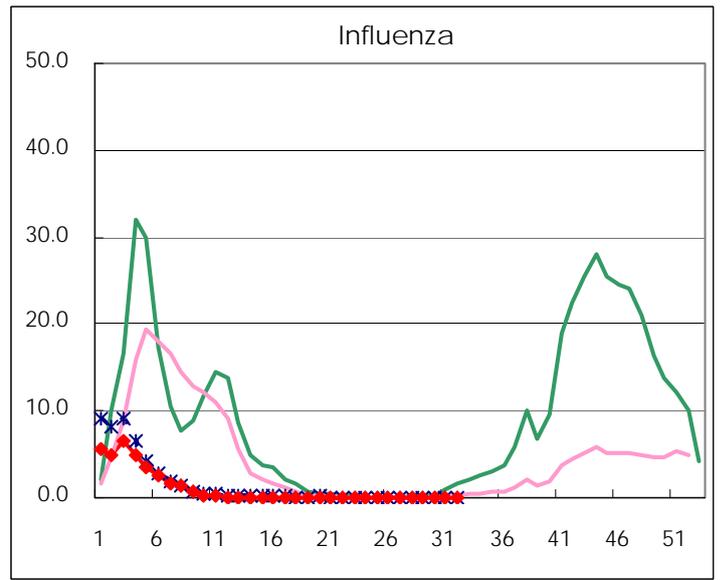
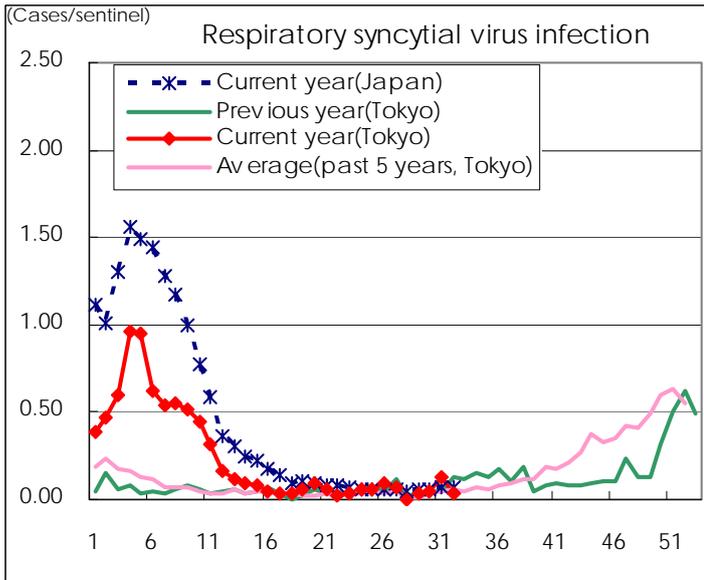
Category	Diseases	Tokyo					Japan	
		29th	30th	31st	32nd	Cum 2010	32nd	Cum 2010
V	Amebiasis	5	2	4	6	105	15	504
	Viral hepatitis(excluding hepatitis A and E)			2		26	2	121
	Acute encephalitis(excluding JE and WNE)					12	1	151
	Cryptosporidiosis		1			3		10
	Creutzfeldt-Jakob disease					10	2	103
	Severe invasive streptococcal infections(TSLS)		1		1	14	3	81
	Acquired immunodeficiency syndrome (AIDS)	7	13	6	8	294	17	903
	Giardiasis	1				9		47
	Meningococcal meningitis							5
	Congenital rubella syndrome							
	Syphilis	1	5	6		102	3	373
	Tetanus					2		58
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection	2				11		66
	Rubella					10	2	64
Measles	3		1		55	6	343	
Novel Flu	Novel influenza (swine-origin influenza A/H1N1)	—	—	—	—		—	

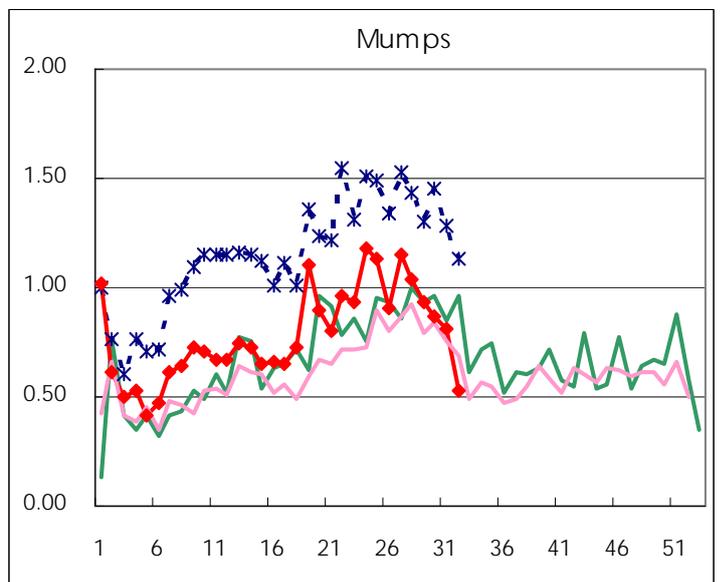
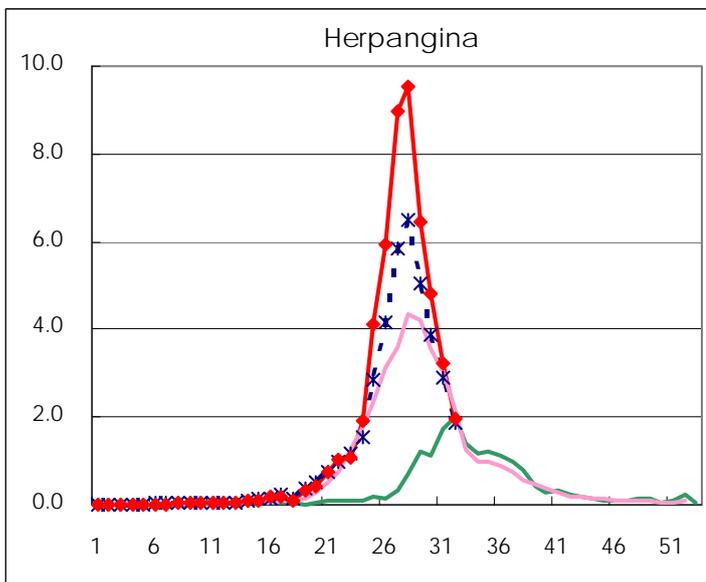
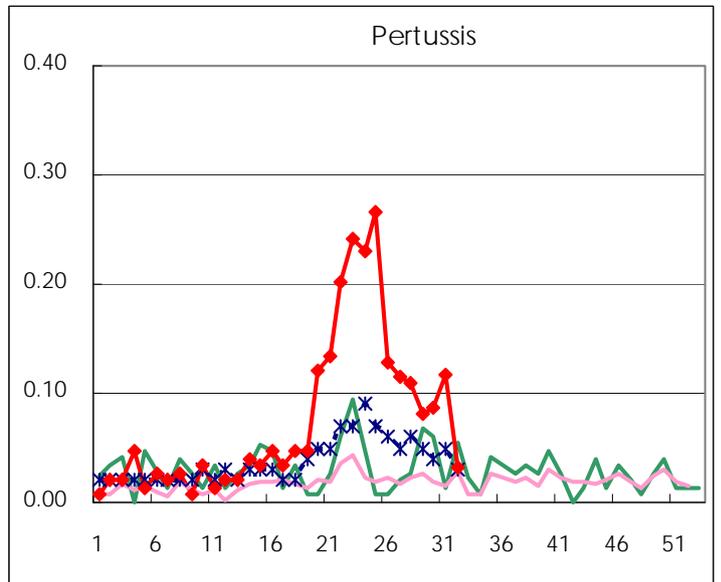
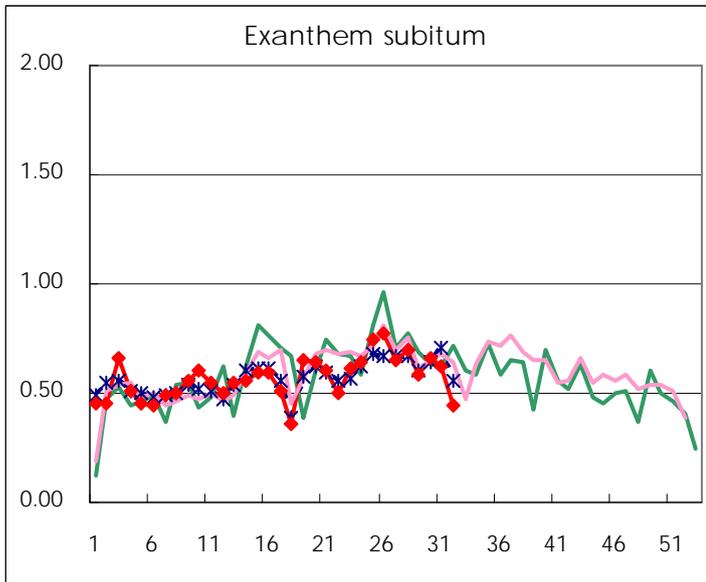
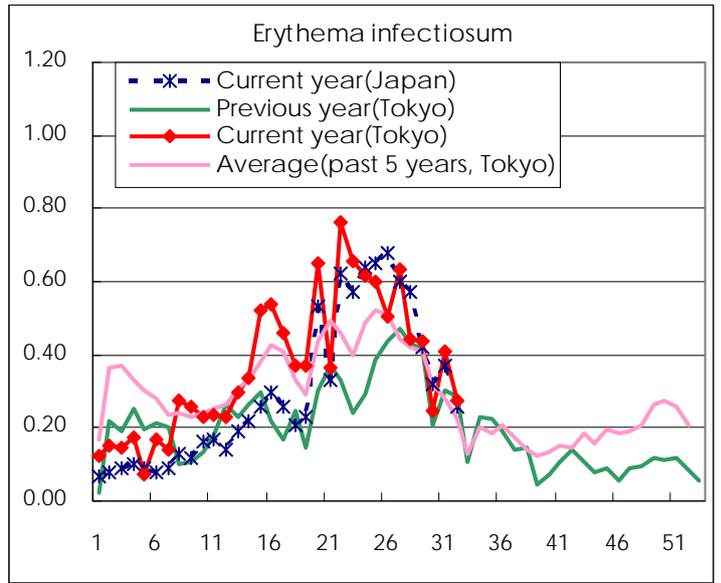
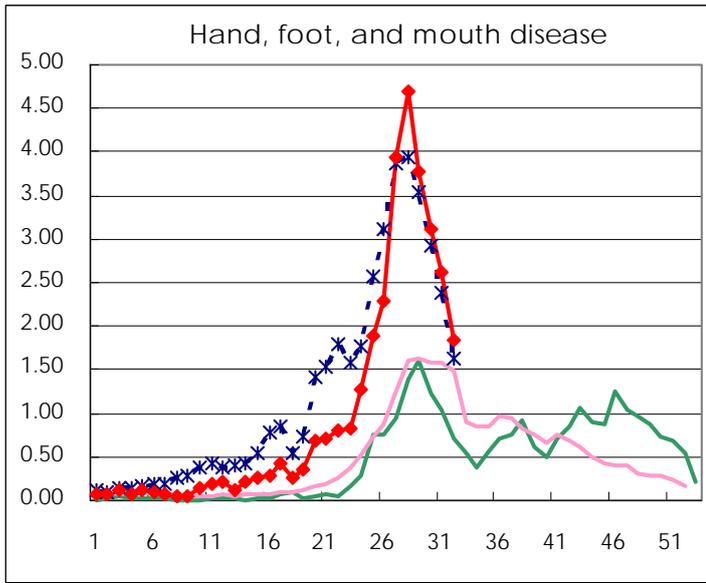
Number of patients with the diseases to be reported  
by the designated clinics and hospitals

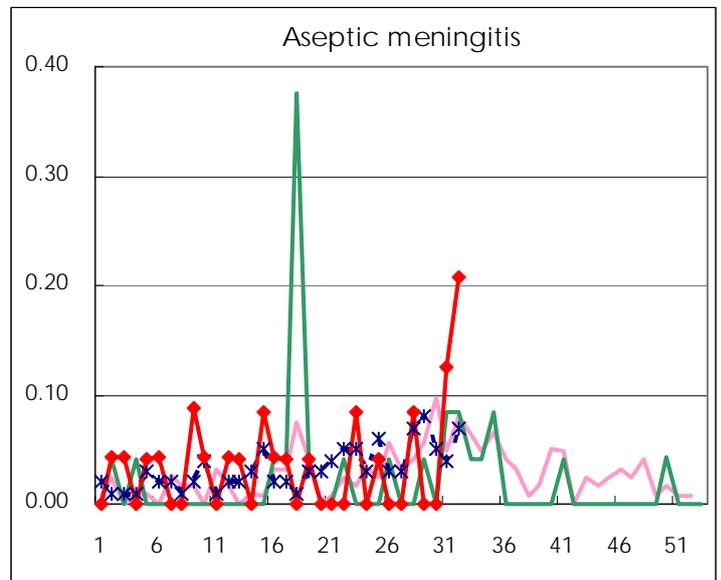
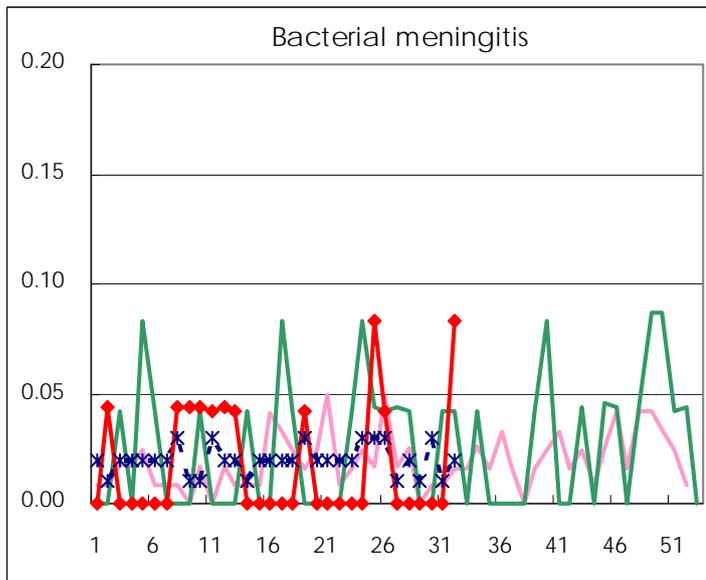
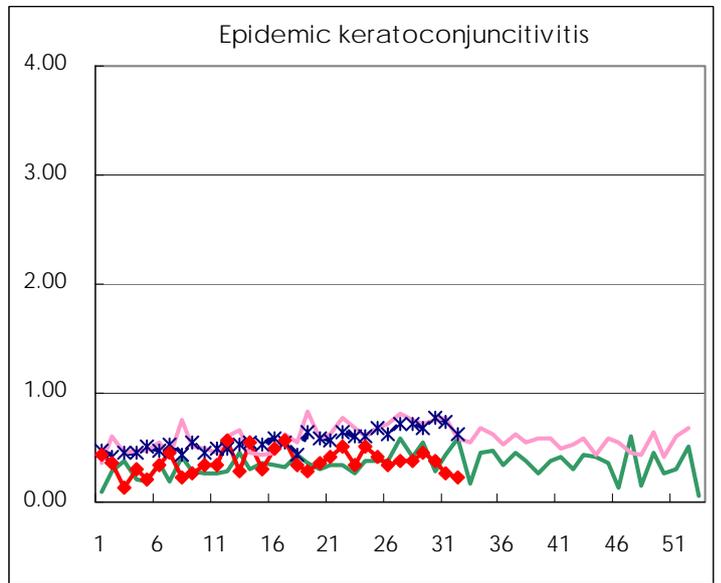
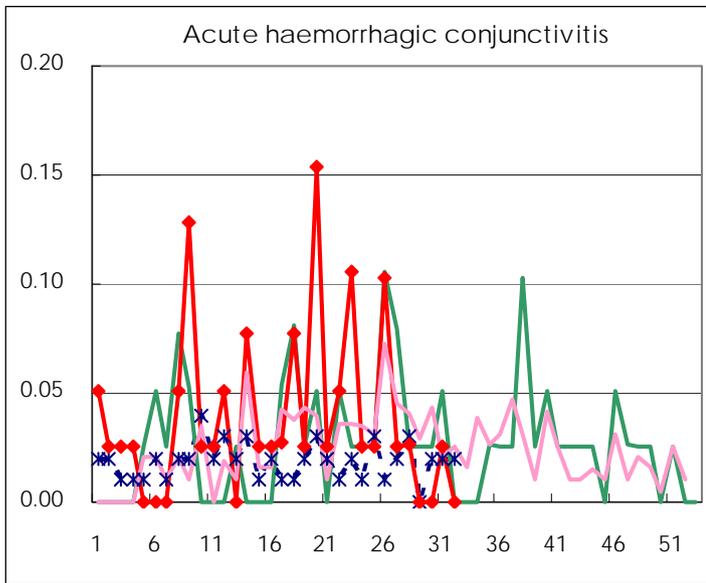
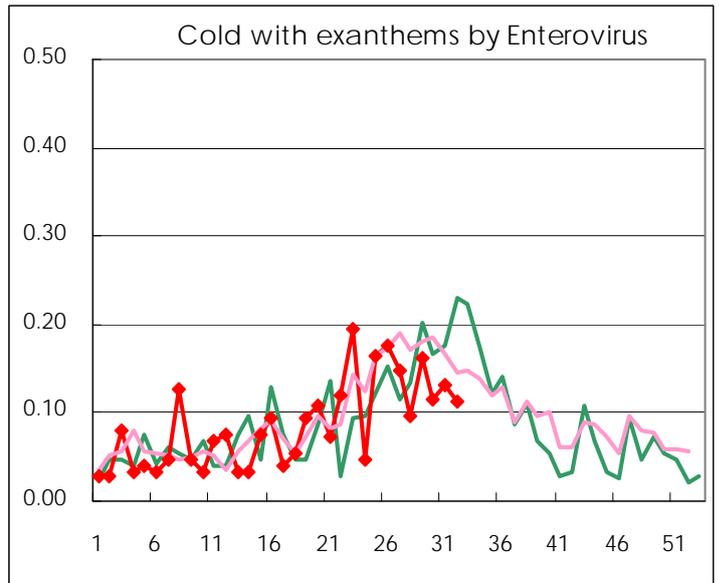
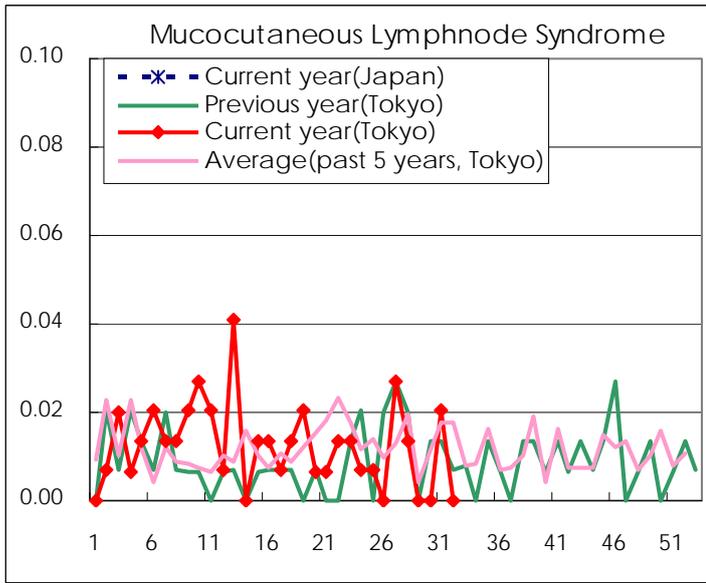
Diseases	2010				
	29th	30th	31st	32nd	/sentinel
Respiratory syncytial virus infection	5	7	18	4	0.03
Pharyngoconjunctival fever	44	55	30	30	0.24
Group A streptococcal pharyngitis	119	96	106	61	0.49
Infectious gastroenteritis	412	444	415	324	2.59
Chickenpox	112	112	67	44	0.35
Hand, foot, and mouth disease	560	464	379	230	1.84
Erythema infectiosum	65	37	59	34	0.27
Exanthem subitum	86	99	90	56	0.45
Pertussis	12	13	17	4	0.03
Herpangina	954	716	467	248	1.98
Mumps	138	129	118	66	0.53
Cold with exanthems by Enterovirus	24	17	19	14	0.11
Mucocutaneous Lymphnode Syndrome			3		
Influenza	7	5	14	4	0.02
Acute hemorrhagic conjunctivitis			1		
Epidemic keratoconjunctivitis	18	15	10	8	0.23
Bacterial meningitis				2	0.08
Aseptic meningitis			3	5	0.21
Mycoplasma pneumonia	3	7	11	5	0.21
Chlamydial pneumonia (excluding psittacosis)					

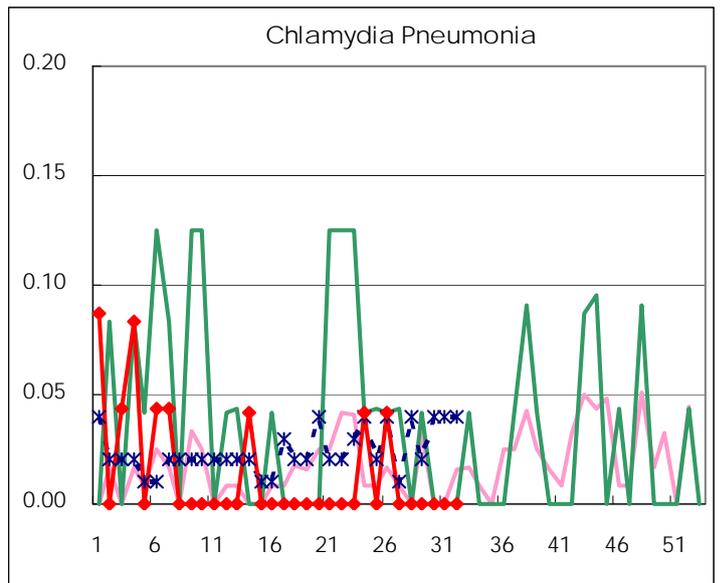
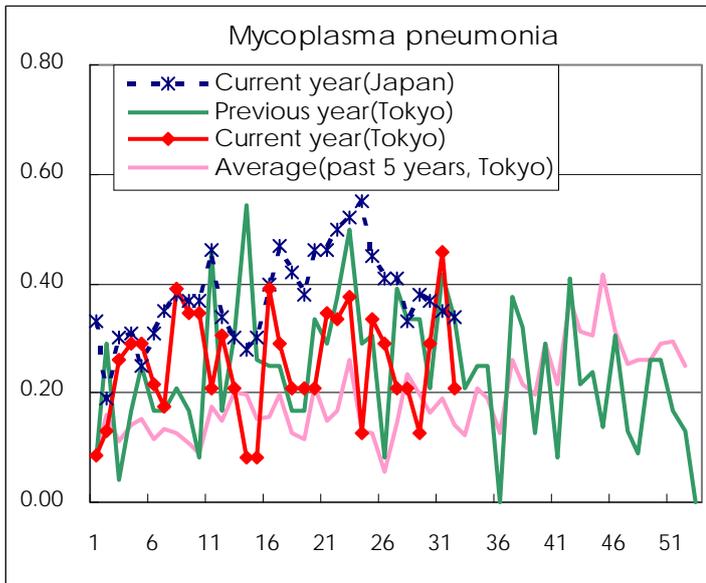
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# Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	150	125
Influenza	290	244
Ophthalmic	39	35
Specially-designated	25	24

Tokyo Metropolitan Government  
**Infectious Disease Surveillance Center**