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INFECTIOUS DISEASES WEEKLY REPORT

# TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

## 24 December 2010 / Number 50

### 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		
		47th	48th	49th	50th	Cum 2010	50th	Cum 2010
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							2
	Tuberculosis	66	68	59	50	3,972	334	25,065
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
III	Cholera					2		11
	Shigellosis		3	1	1	85	2	227
	Enterohemorrhagic Escherichia coli infection	3	2	3	2	337	13	4,082
	Typhoid fever					12		30
	Paratyphoid fever					5		21
IV	Hepatitis E					8	2	60
	West Nile fever							
	Hepatitis A	1				45	3	337
	Echinococcosis					1		12
	Yellow fever							
	Psittacosis							10
	Omsk hemorrhagic fever							
	Relapsing fever							1
	Kyasanur forest disease							
	Q fever							2
	Rabies							
	Coccidioidomycosis					1		1
	Monkeypox							
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Scrub typhus(Tsutsugamushi disease)	5		1	2	13	31	350
	Dengue fever		3			68	2	239
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever					1		121
	Japanese encephalitis							4
	Epidemic typhus							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							2
	Venezuelan equine encephalitis							
Hendra virus infection								
Botulism								
Malaria						28	2	73
Tularemia								
Lyme disease						1		12
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis						1		3
Legionellosis	2			1	54	3	701	
Leptospirosis					2		22	
Rocky mountain spotted fever								

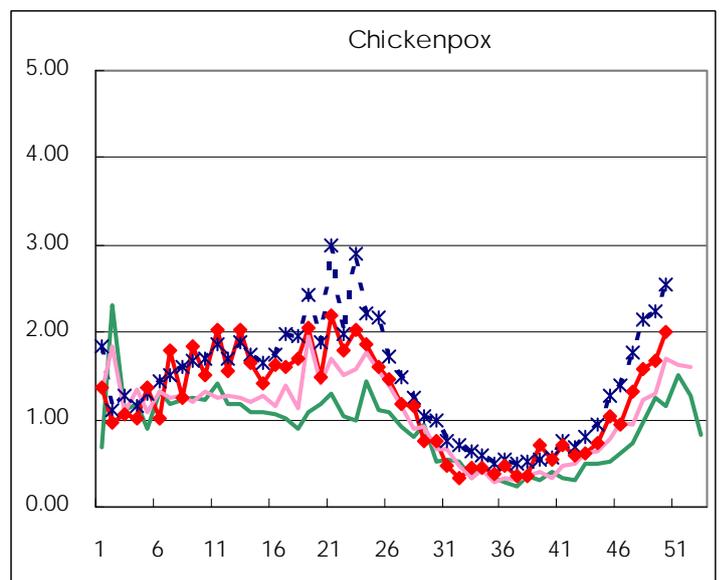
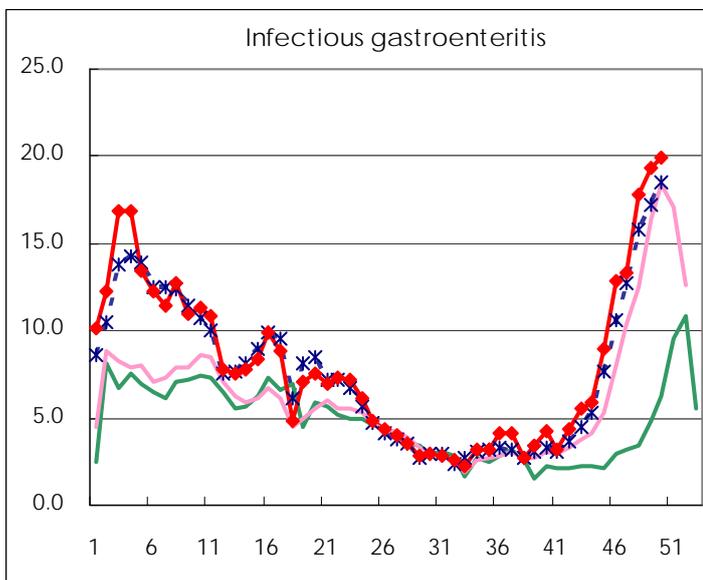
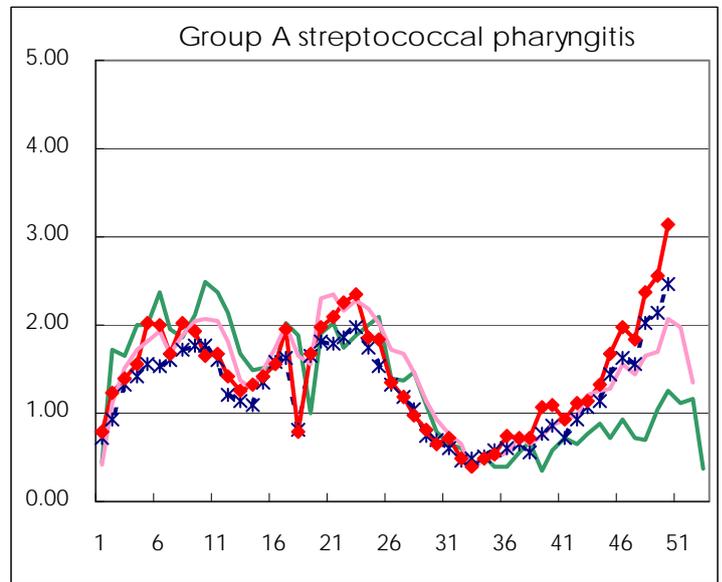
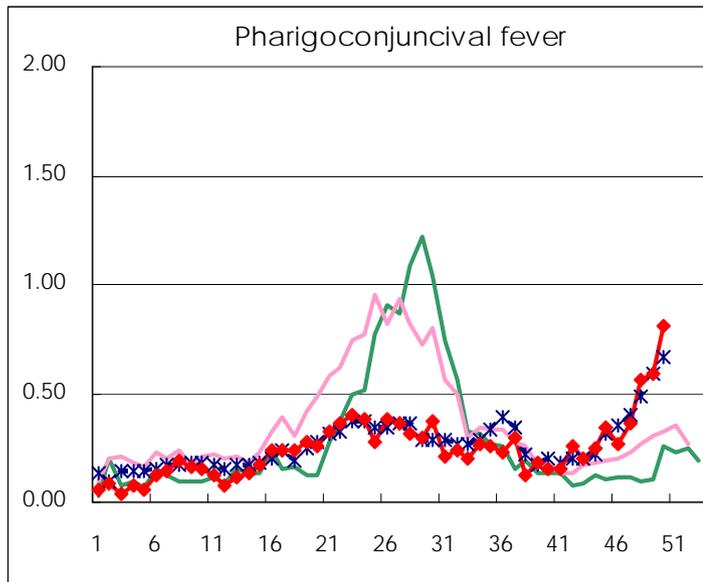
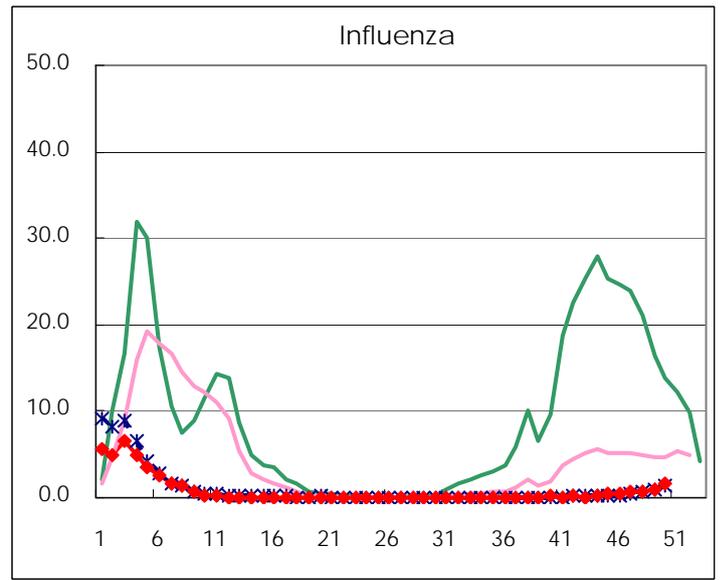
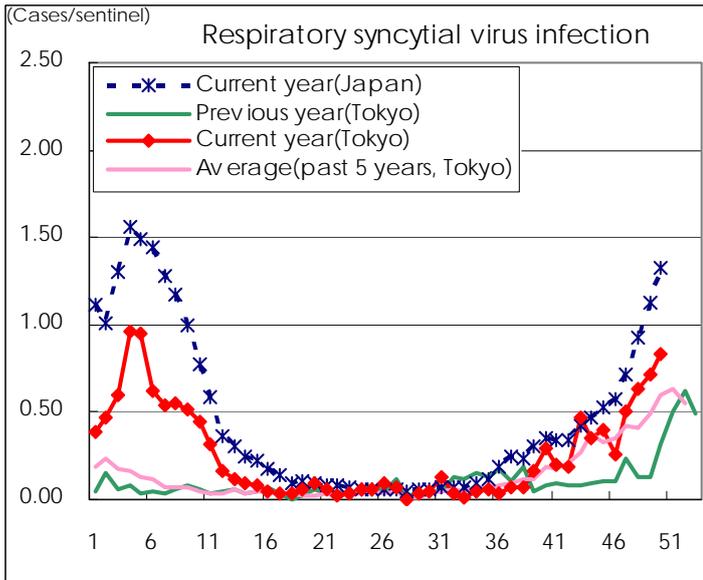
Category	Diseases	Tokyo				Japan		
		47th	48th	49th	50th	Cum 2010	50th	Cum 2010
V	Amebiasis		3	7	2	169	7	799
	Viral hepatitis(excluding hepatitis A and E)	1	1	2	1	47	2	210
	Acute encephalitis(excluding JE and WNE)					14	3	226
	Cryptosporidiosis					3		16
	Creutzfeldt-Jakob disease	1		1	1	15	3	159
	Severe invasive streptococcal infections(TSLS)		1			19	1	120
	Acquired immunodeficiency syndrome (AIDS)	5	6	14	9	482	14	1,434
	Giardiasis					13		78
	Meningococcal meningitis							7
	Congenital rubella syndrome							
	Syphilis	4	1	5	5	168	7	588
	Tetanus					5		99
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection	2	1		2	17	3	115
	Rubella		1		2	14	3	86
Measles	1	1	3	2	74	5	440	
Novel Flu	Novel influenza (pandemic A/H1N1 2009)						—	

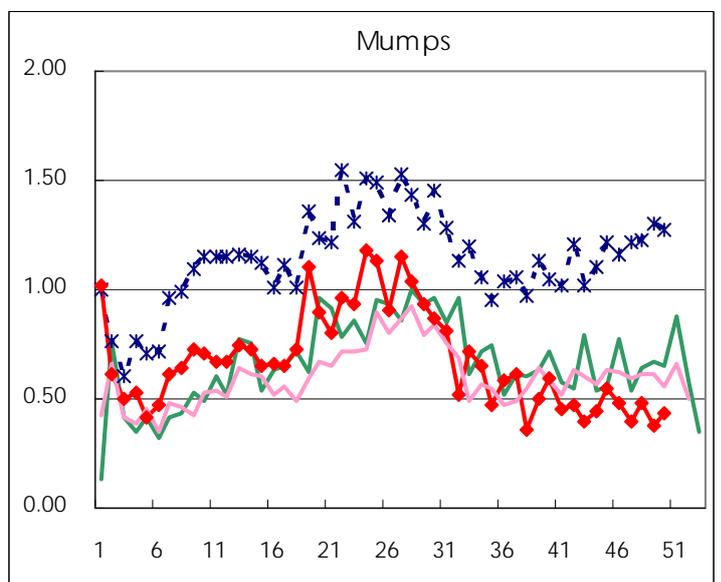
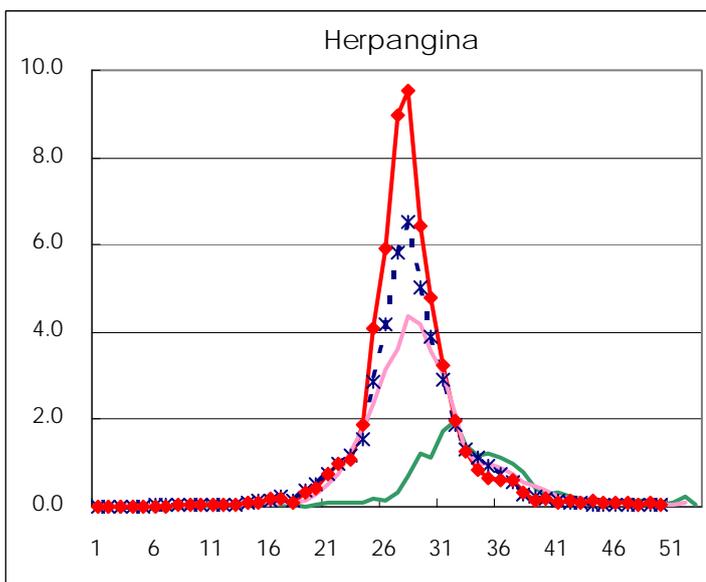
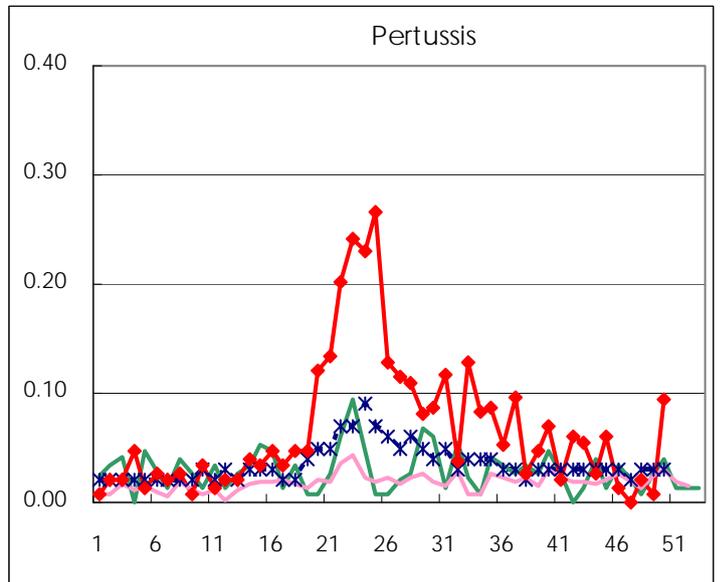
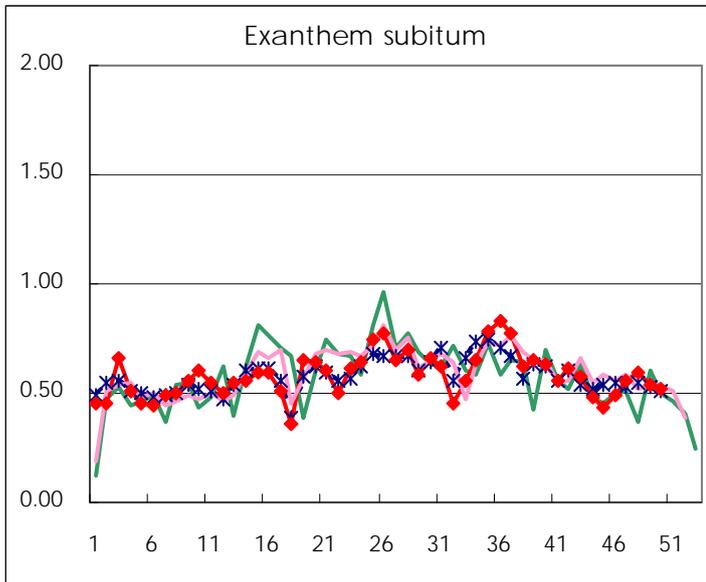
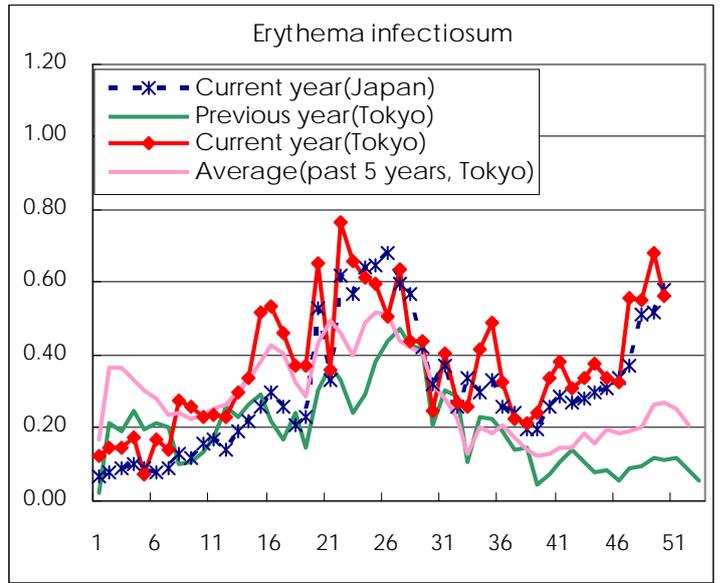
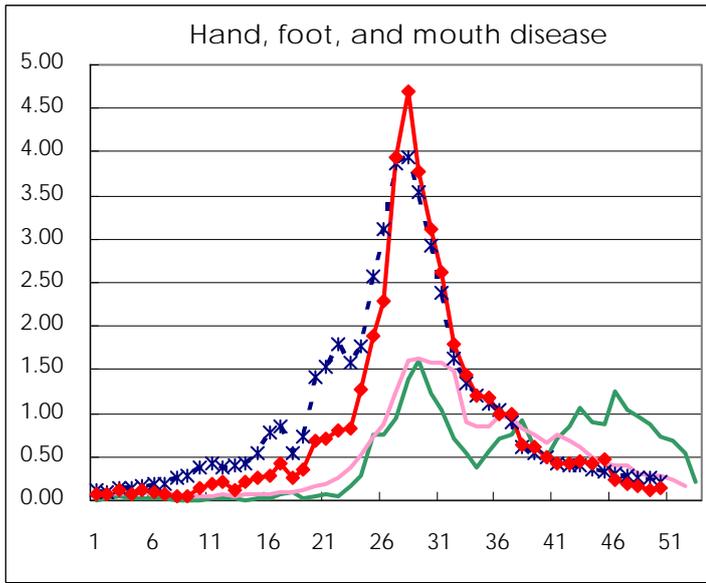
Number of patients with the diseases to be reported  
by the designated clinics and hospitals

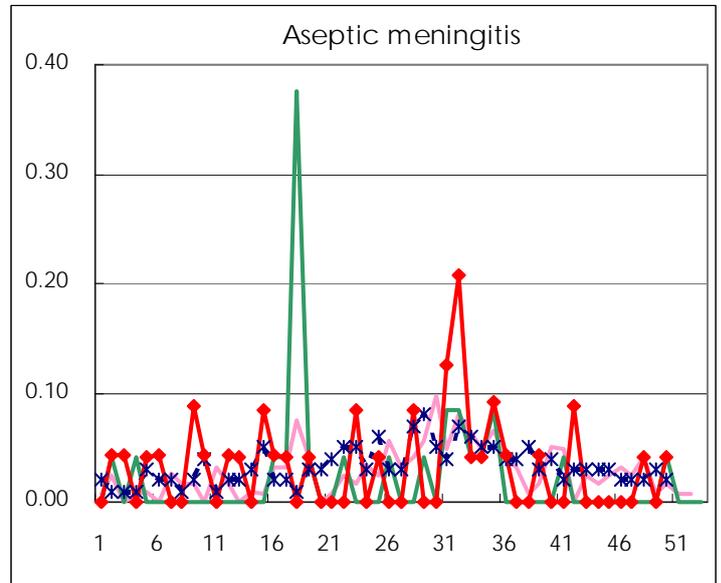
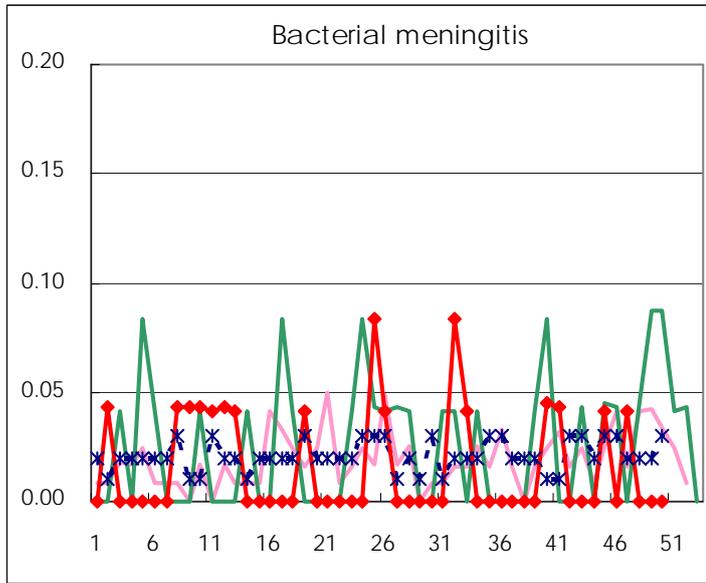
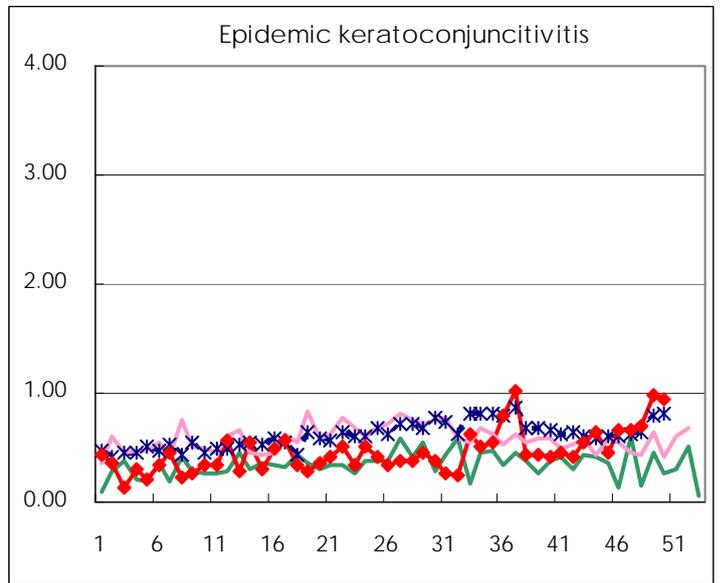
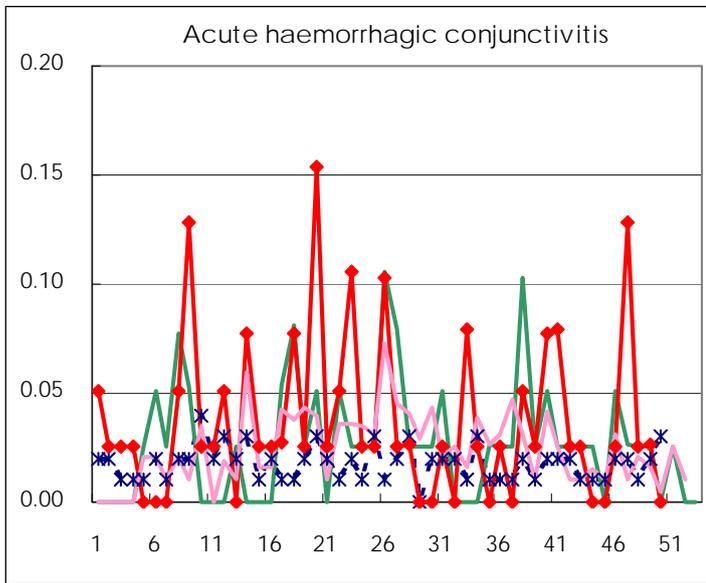
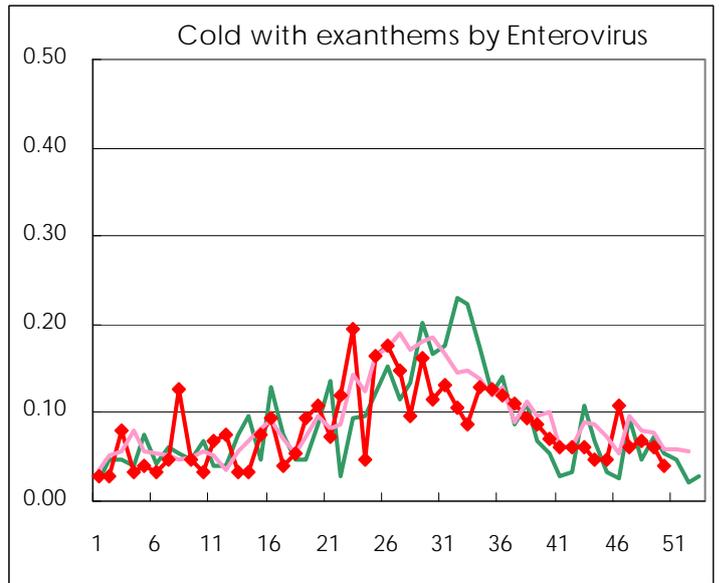
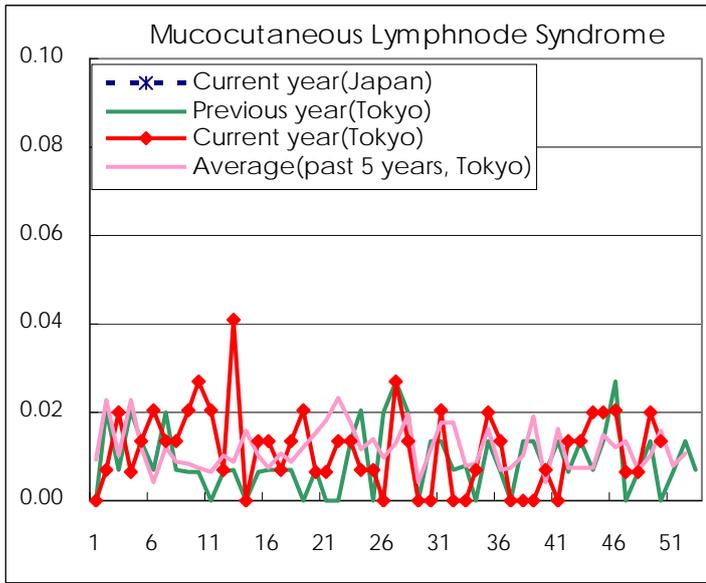
Diseases	2010				
	47th	48th	49th	50th	/sentinel
Respiratory syncytial virus infection	75	94	108	125	0.84
Pharyngoconjunctival fever	54	84	89	120	0.81
Group A streptococcal pharyngitis	275	352	385	469	3.15
Infectious gastroenteritis	2003	2,652	2,902	2,965	19.90
Chickenpox	199	236	251	299	2.01
Hand, foot, and mouth disease	27	25	19	21	0.14
Erythema infectiosum	84	82	102	84	0.56
Exanthem subitum	83	88	81	77	0.52
Pertussis		3	1	14	0.09
Herpangina	11	6	15	6	0.04
Mumps	59	71	56	64	0.43
Cold with exanthems by Enterovirus	9	10	9	6	0.04
Mucocutaneous Lymphnode Syndrome	1	1	3	2	0.01
Influenza	172	219	301	451	1.57
Acute hemorrhagic conjunctivitis	5	1	1		
Epidemic keratoconjunctivitis	26	27	37	37	0.95
Bacterial meningitis	1				
Aseptic meningitis		1		1	0.04
Mycoplasma pneumonia	17	16	14	16	0.67
Chlamydial pneumonia (excluding psittacosis)	2	1	1	2	0.08

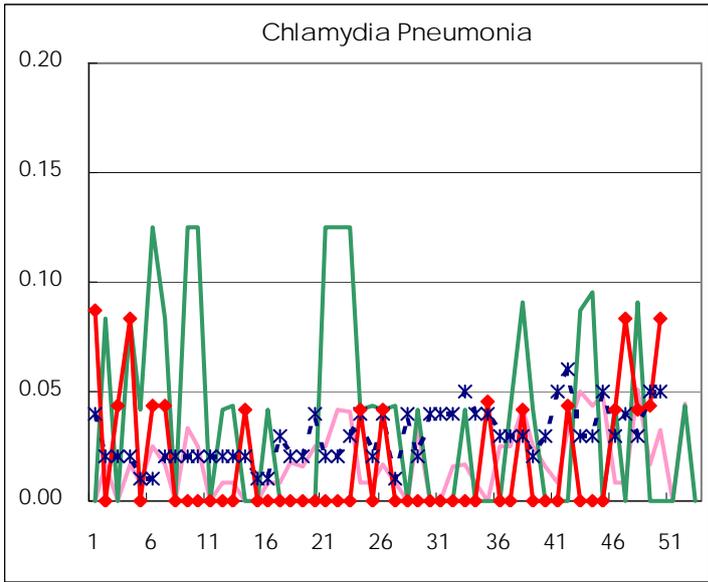
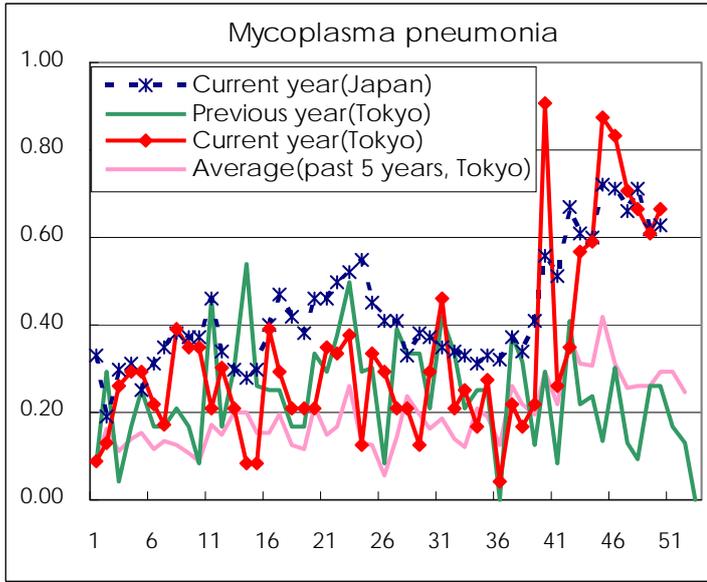
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# Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	150	149
Influenza	290	288
Ophthalmic	39	39
Specially-designated	25	24

Tokyo Metropolitan Government  
**Infectious Disease Surveillance Center**