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INFECTIOUS DISEASES WEEKLY REPORT

# TOKYO iDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

## 13 January 2011 / Number 52

### 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	
		49th	50th	51st	52nd	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						2
	Tuberculosis	63	69	77	36	4,153	243
	Diphtheria						
	Severe Acute Respiratory Syndrome(SARS)						
	Avian influenza H5N1						
III	Cholera					2	11
	Shigellosis	1	1		1	86	232
	Enterohemorrhagic Escherichia coli infection	3	2	1	1	339	4,110
	Typhoid fever					12	30
	Paratyphoid fever					5	21
IV	Hepatitis E			1		9	1
	West Nile fever						
	Hepatitis A					45	342
	Echinococcosis					1	12
	Yellow fever						
	Psittacosis						11
	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)	1	2		1	14	6
	Dengue fever				2	70	2
	Eastern equine encephalitis						
	Avian influenza (excluding H5N1)						
	Nipah virus infection						
	Japanese spotted fever					1	
	Japanese encephalitis						4
	Epidemic typhus						
	Hantavirus pulmonary syndrome						
	Herpes B virus infection						
	Glanders						
	Brucellosis						2
	Venezuelan equine encephalitis						
Hendra virus infection							
Botulism							
Malaria					28		
Tularemia							
Lyme disease					1		
Lyssavirus infection(excluding rabies)							
Rift valley fever							
Melioidosis					1		
Legionellosis		1	1		55	6	
Leptospirosis					2		
Rocky mountain spotted fever						22	

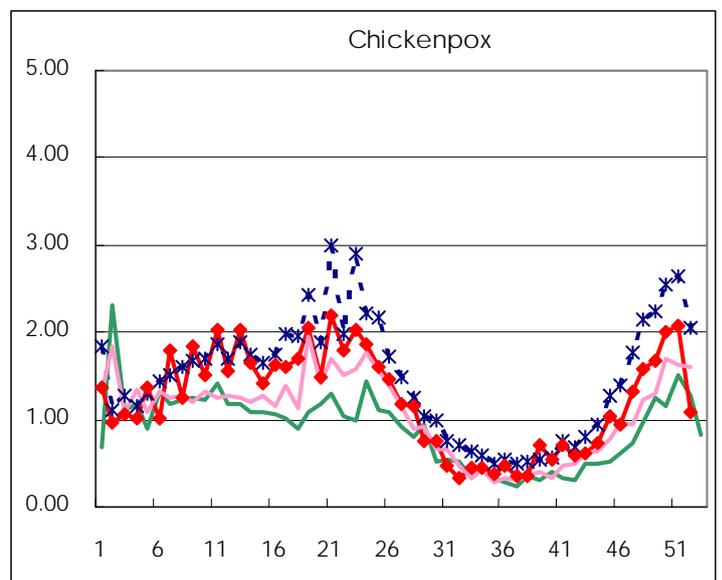
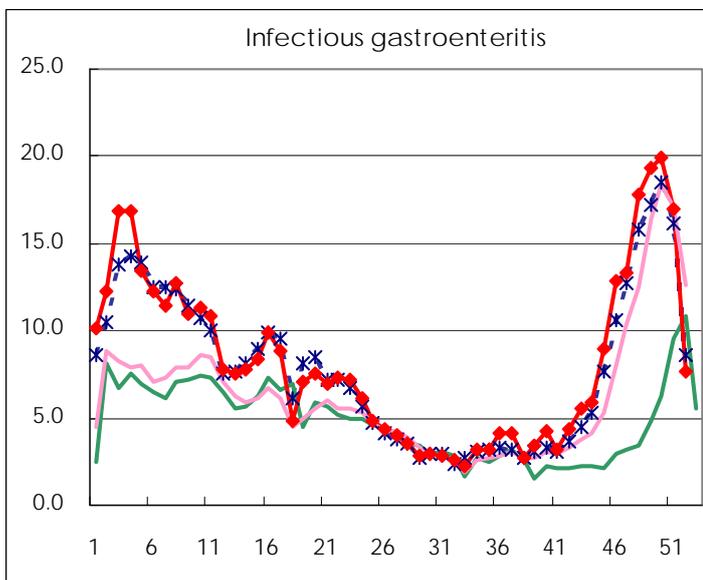
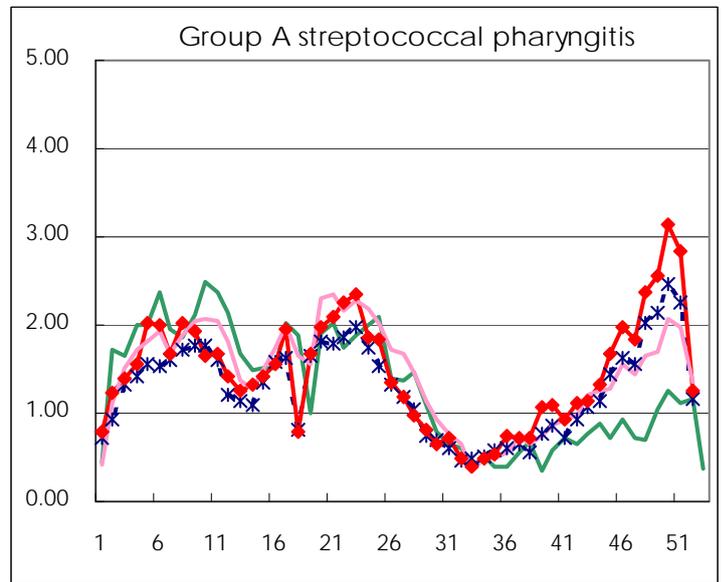
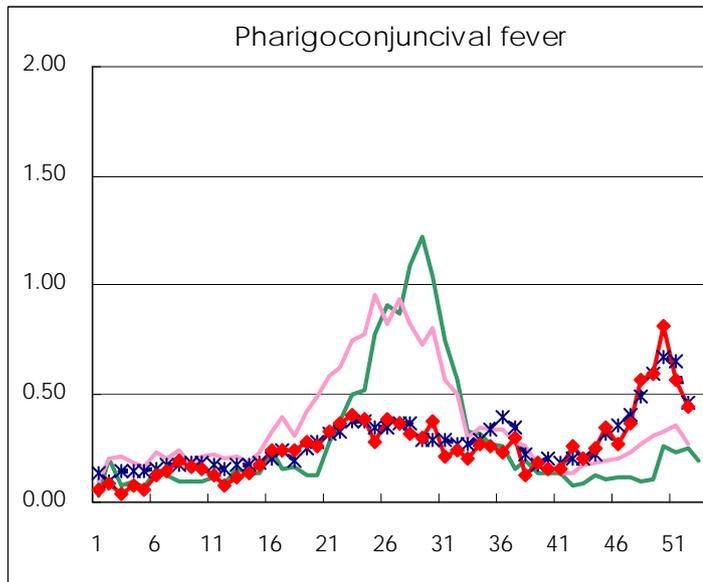
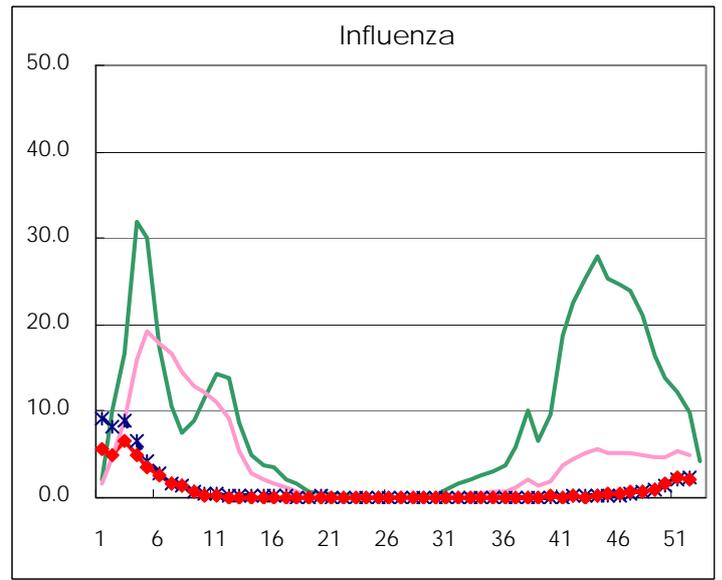
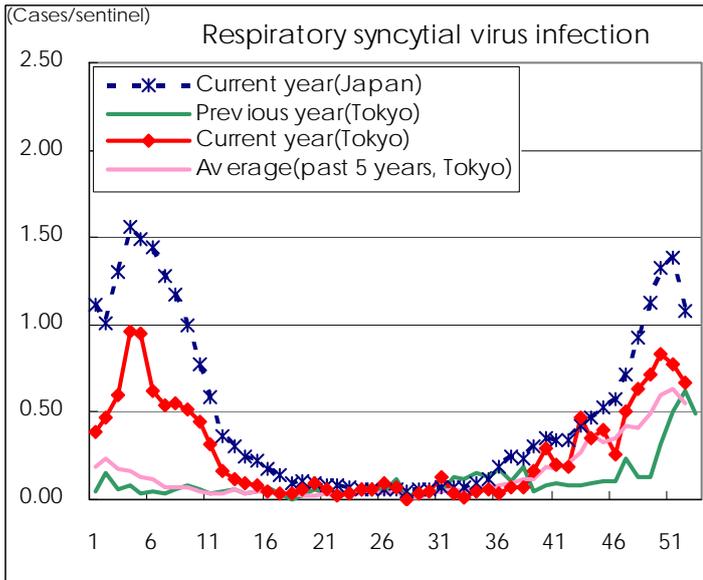
Category	Diseases	Tokyo					Japan	
		49th	50th	51st	52nd	Cum 2010	52nd	Cum 2010
V	Amebiasis	7	2	4	7	180	8	831
	Viral hepatitis(excluding hepatitis A and E)	2	1	1		48	3	220
	Acute encephalitis(excluding JE and WNE)					14	2	234
	Cryptosporidiosis					3		16
	Creutzfeldt-Jakob disease	1	1			15	3	167
	Severe invasive streptococcal infections(TSLS)			1		20	1	124
	Acquired immunodeficiency syndrome (AIDS)	14	9	17	10	509	12	1,513
	Giardiasis					13		79
	Meningococcal meningitis							7
	Congenital rubella syndrome							
	Syphilis	5	6	3	1	173	3	610
	Tetanus					5	1	104
	Vancomycin-resistant S. aureus infection						1	1
	Vancomycin-resistant Enterococcus infection		2			17		119
	Rubella		2	1		15	2	89
Measles	2	2	3		76	6	457	
Novel Flu	Novel influenza (pandemic A/H1N1 2009)						—	

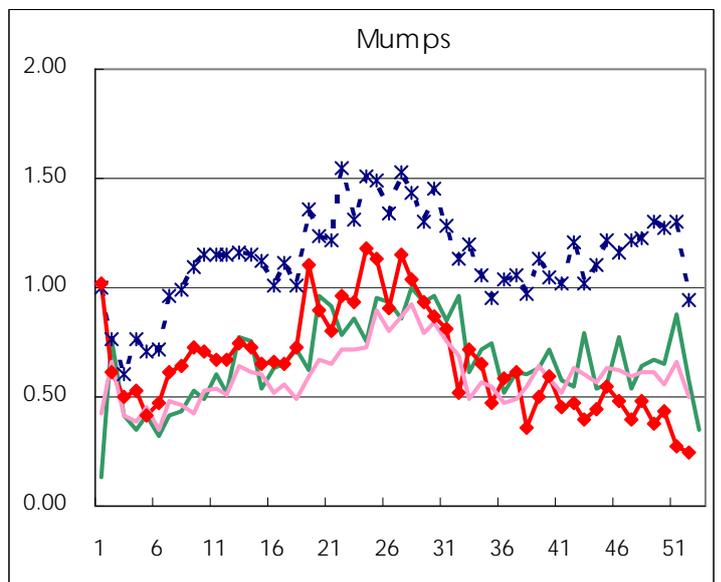
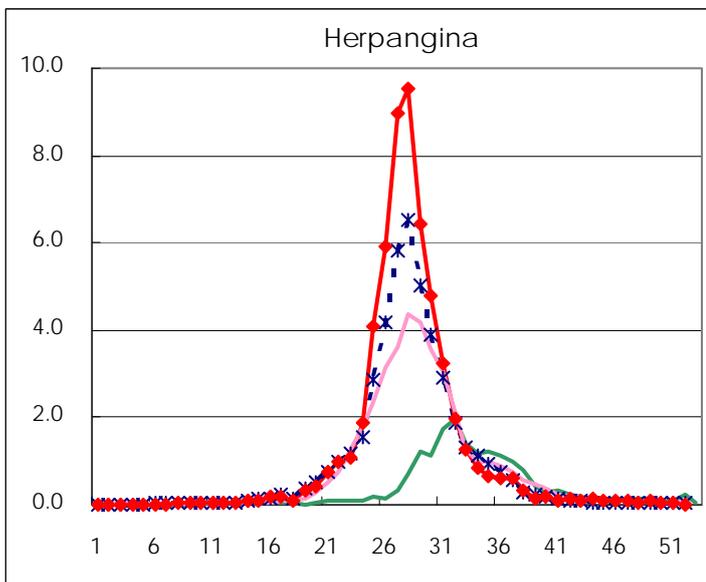
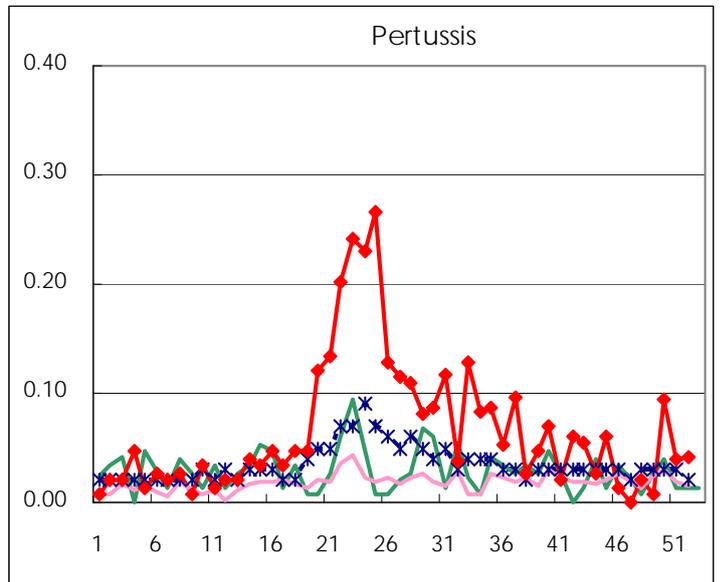
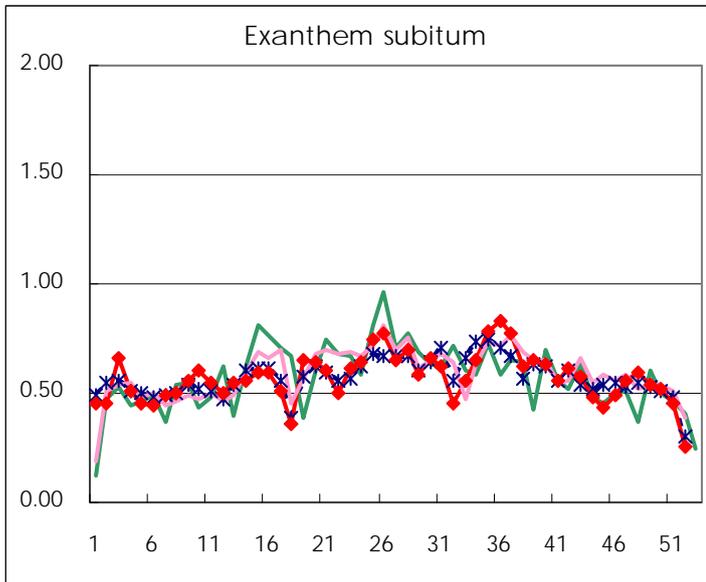
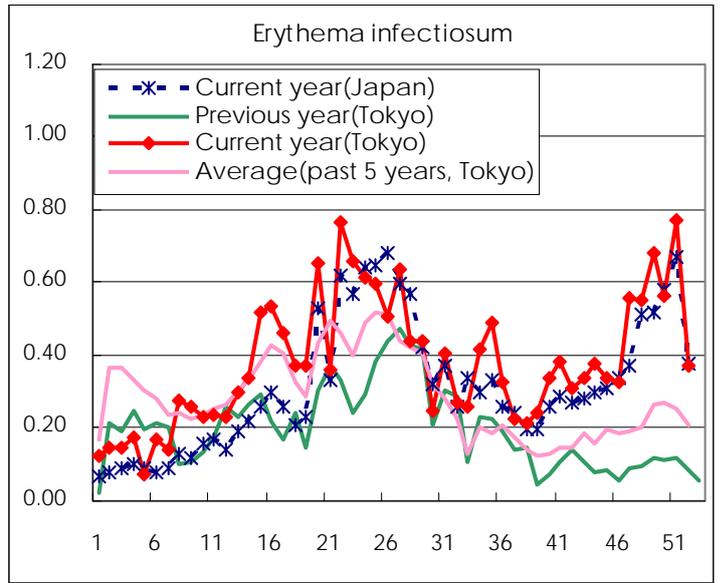
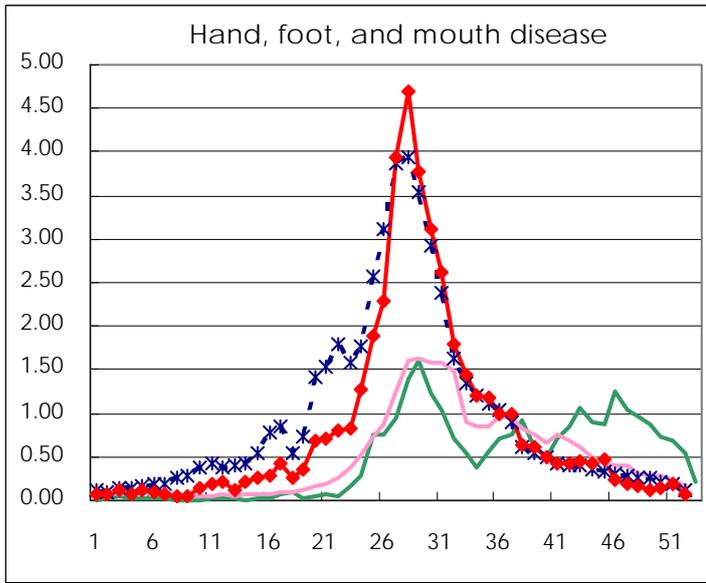
Number of patients with the diseases to be reported  
by the designated clinics and hospitals

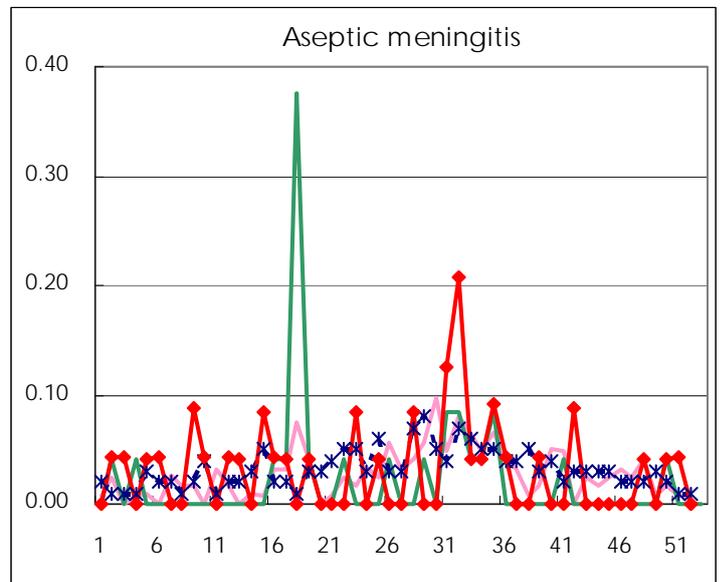
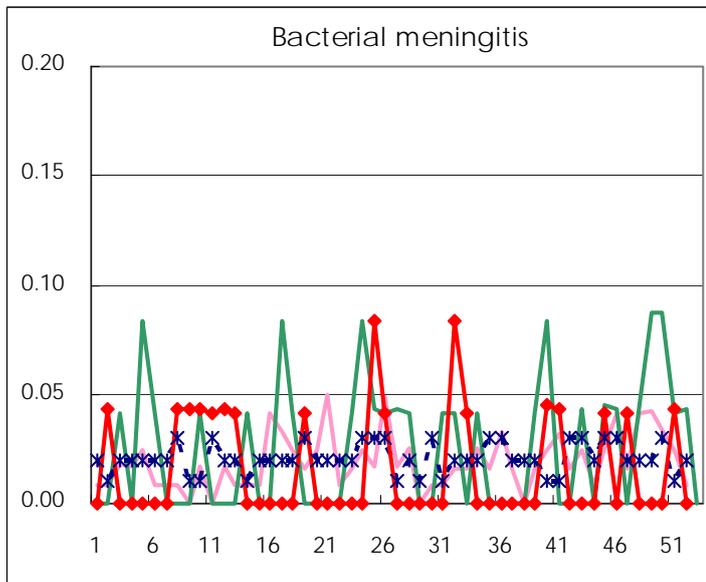
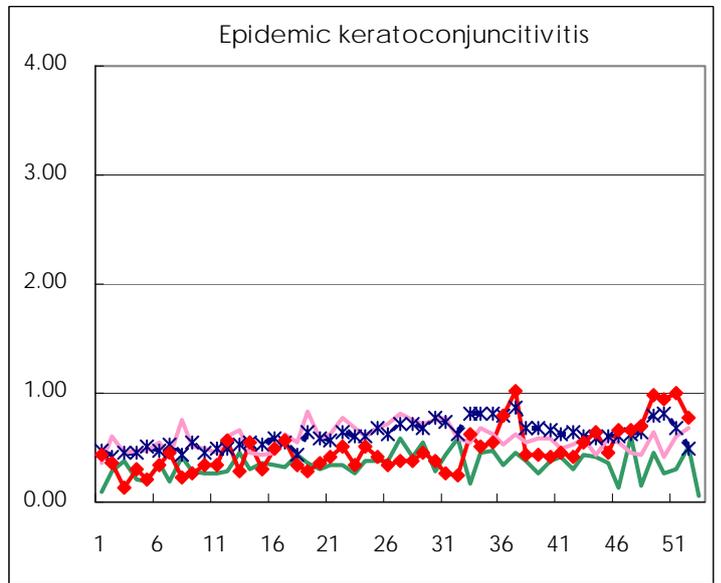
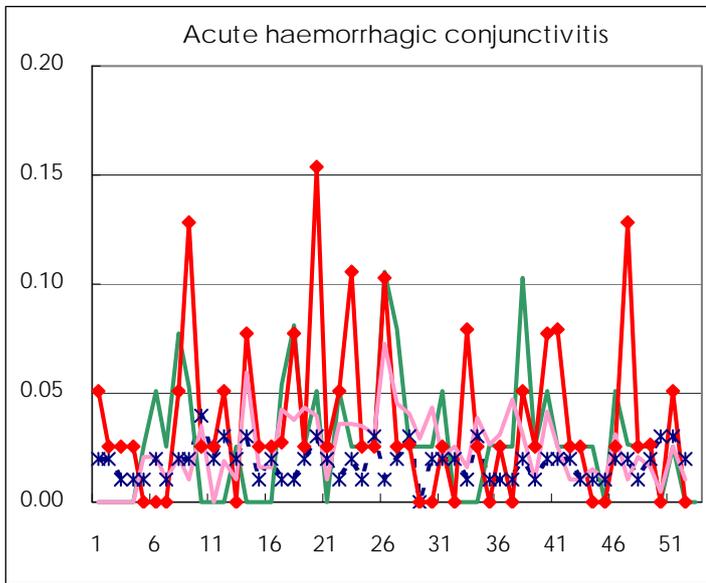
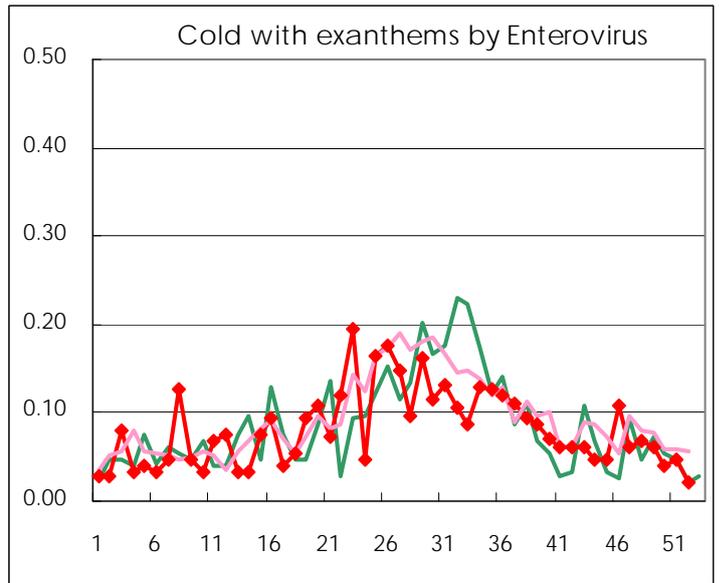
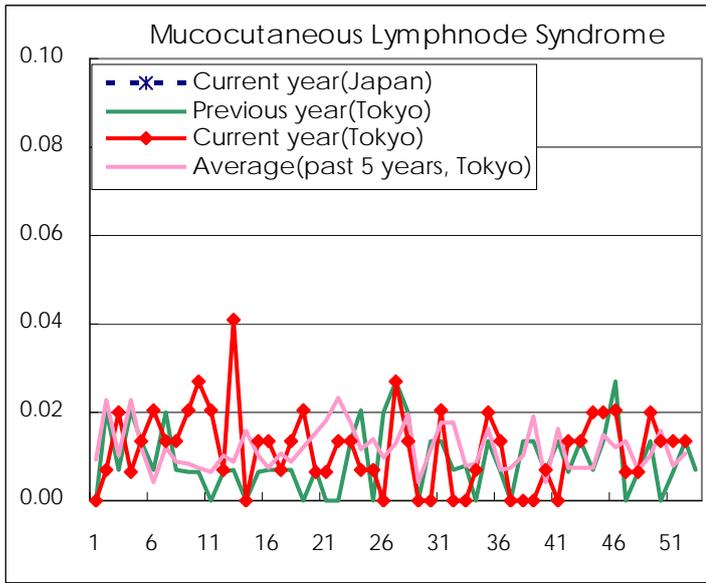
Diseases	2010				
	49th	50th	51st	52nd	/sentinel
Respiratory syncytial virus infection	108	125	115	98	0.67
Pharyngoconjunctival fever	89	120	83	65	0.44
Group A streptococcal pharyngitis	385	469	419	186	1.27
Infectious gastroenteritis	2902	2,965	2,518	1,124	7.65
Chickenpox	251	299	308	160	1.09
Hand, foot, and mouth disease	19	21	29	12	0.08
Erythema infectiosum	102	84	114	55	0.37
Exanthem subitum	81	77	67	37	0.25
Pertussis	1	14	6	6	0.04
Herpangina	15	6	4	3	0.02
Mumps	56	64	41	36	0.24
Cold with exanthems by Enterovirus	9	6	7	3	0.02
Mucocutaneous Lymphnode Syndrome	3	2	2	2	0.01
Influenza	301	451	665	576	2.09
Acute hemorrhagic conjunctivitis	1		2		
Epidemic keratoconjunctivitis	37	37	39	28	0.78
Bacterial meningitis			1		
Aseptic meningitis		1	1		
Mycoplasma pneumonia	14	16	22	7	0.30
Chlamydial pneumonia (excluding psittacosis)	1	2		1	0.04

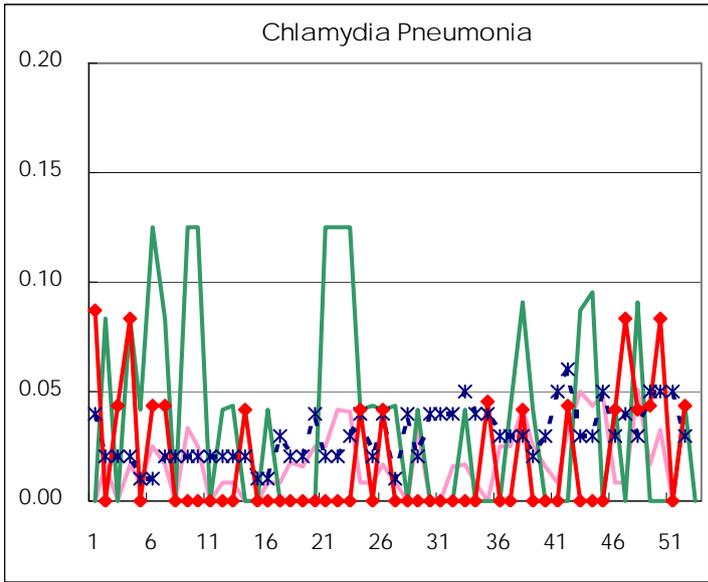
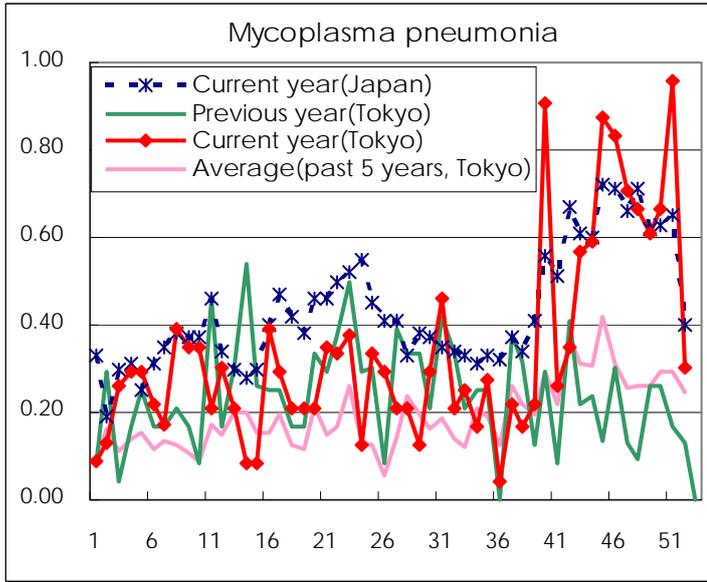
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# Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	150	147
Influenza	290	276
Ophthalmic	39	36
Specially-designated	25	23

Tokyo Metropolitan Government  
**Infectious Disease Surveillance Center**