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INFECTIOUS DISEASES WEEKLY REPORT

# TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

## 27 May 2010 / Number 20

### 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		
		17th	18th	19th	20th	Cum 2010	20th	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	36	66	63	1447	285	8630
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
III	Cholera					1		3
	Shigellosis	1		1	4	30	6	66
	Enterohemorrhagic Escherichia coli infection	3	1		1	46	36	435
	Typhoid fever		1			2		11
	Paratyphoid fever					2		9
IV	Hepatitis E				1	6	2	25
	West Nile fever							
	Hepatitis A	1	3	5	2	30	7	209
	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	2	50
	Dengue fever				1	12	2	46
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever					1	1	13
	Japanese encephalitis							
	Epidemic typhus							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							1
	Venezuelan equine encephalitis							
Hendra virus infection								
Botulism								
Malaria		1			9		23	
Tularemia								
Lyme disease					1		3	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis					1		2	
Legionellosis			1		2	13	12	193
Leptospirosis						1		1
Rocky mountain spotted fever								

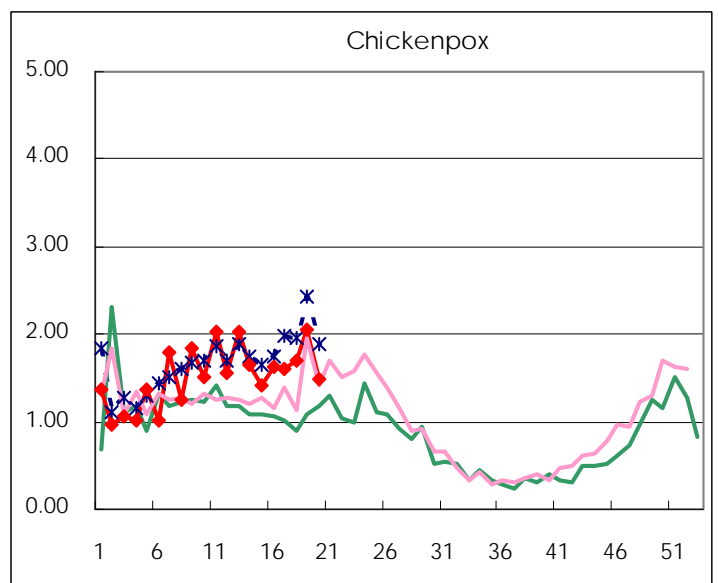
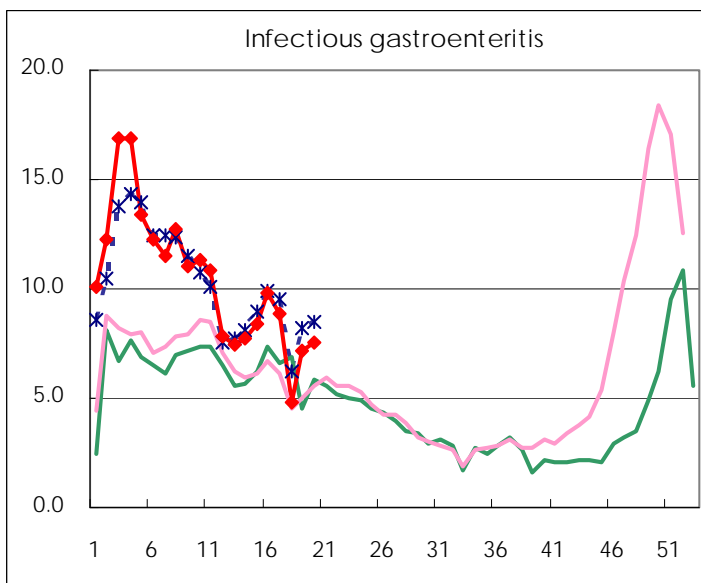
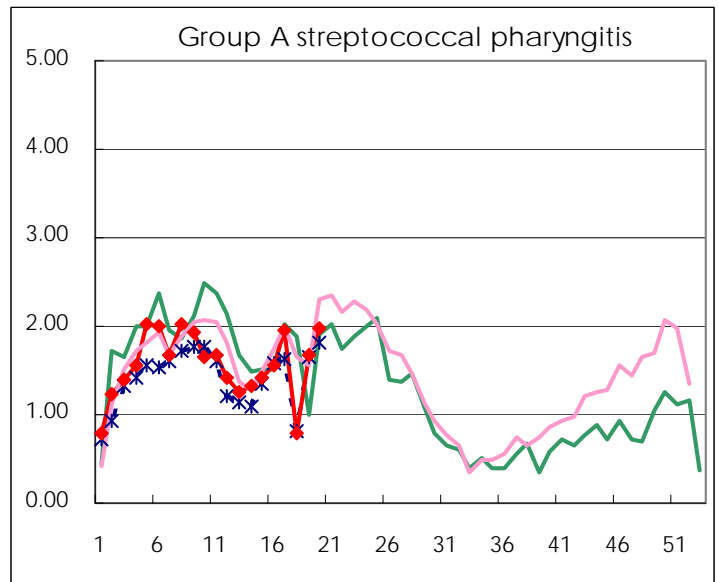
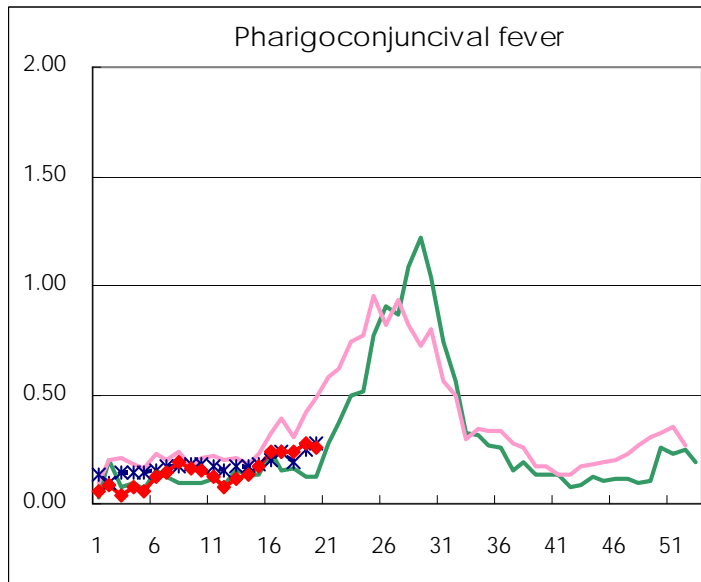
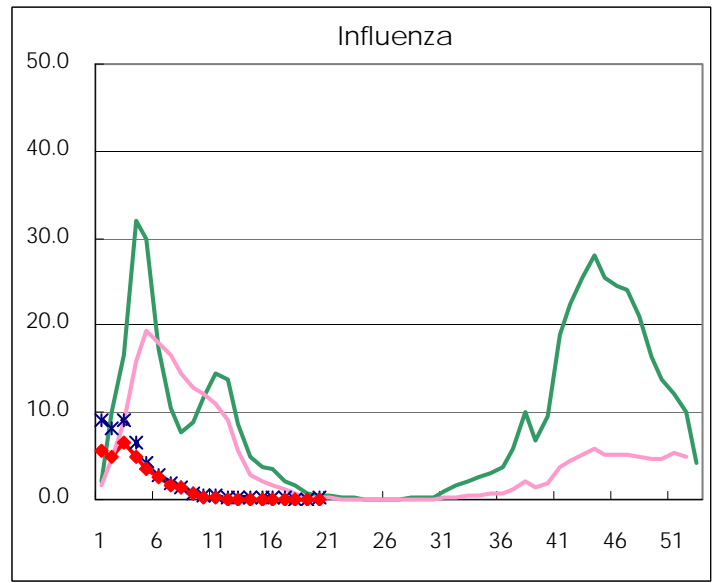
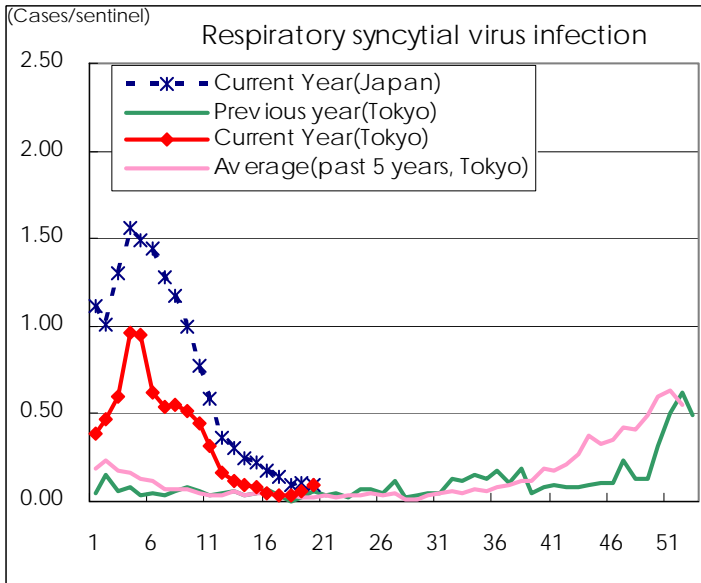
Category	Diseases	Tokyo				Japan		
		17th	18th	19th	20th	Cum 2010	20th	Cum 2010
V	Amebiasis	3		3	5	61	12	291
	Viral hepatitis(excluding hepatitis A and E)			2	2	19	5	70
	Acute encephalitis(excluding JE and WNE)					8	2	91
	Cryptosporidiosis					1		3
	Creutzfeldt-Jakob disease	1	1			6	1	51
	Severe invasive streptococcal infections(TSLS)			1	1	7	1	50
	Acquired immunodeficiency syndrome (AIDS)	5	4	15	9	181	25	522
	Giardiasis	1			1	7	1	30
	Meningococcal meningitis							3
	Congenital rubella syndrome							
	Syphilis	3	1	4	2	59	7	205
	Tetanus	1				2		28
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection		1		1	8	1	36
	Rubella	1	1			8	2	37
Measles	3	1	3	2	29	14	206	
Novel Flu	Novel influenza (swine-origin influenza A/H1N1)	—	—	—	—		—	

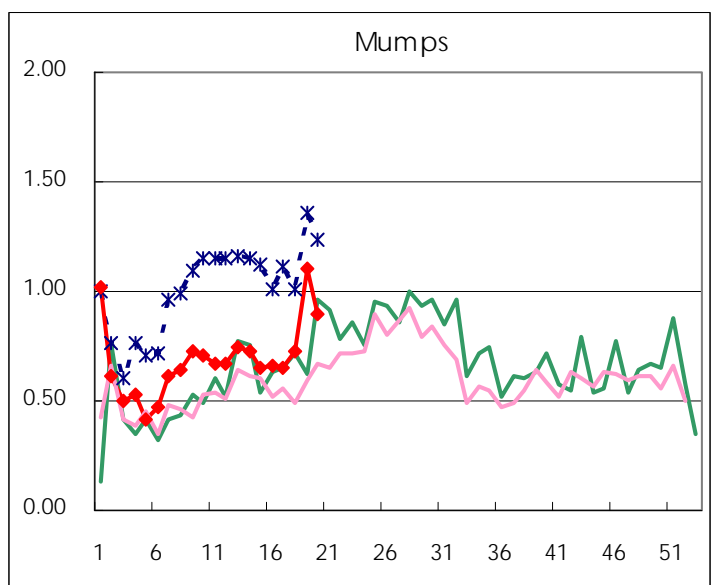
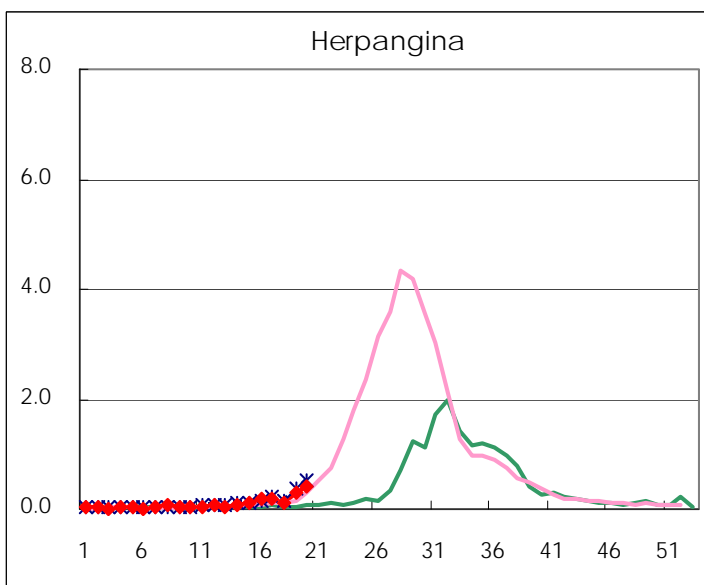
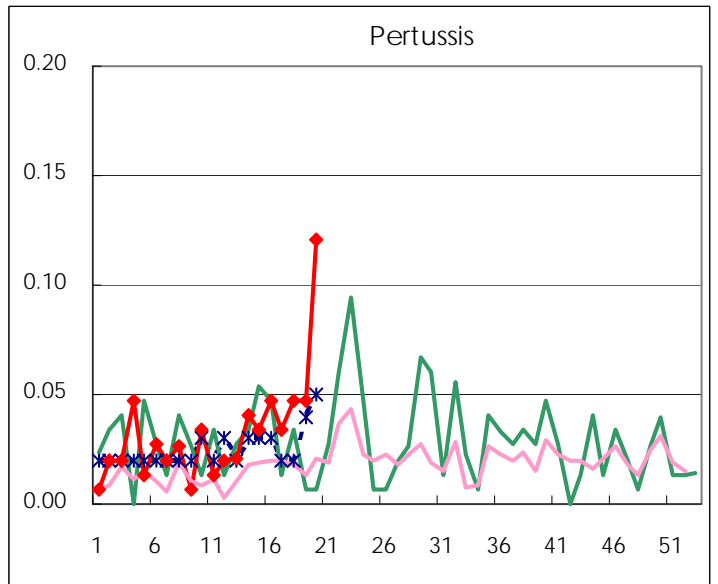
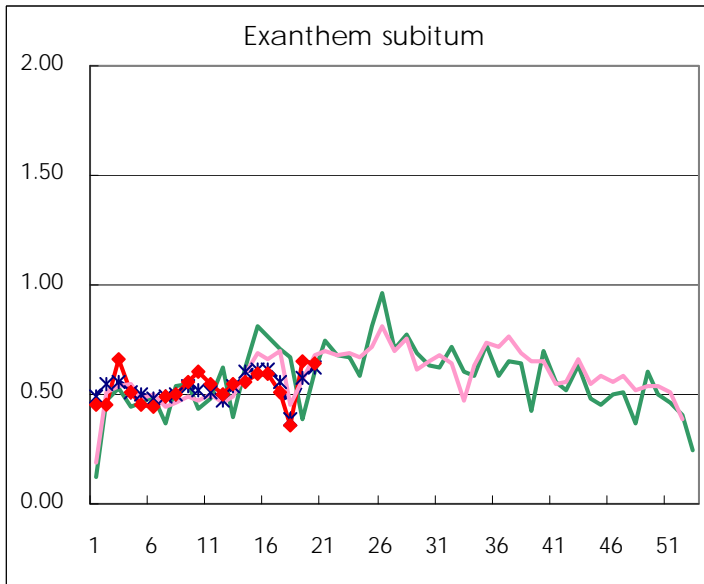
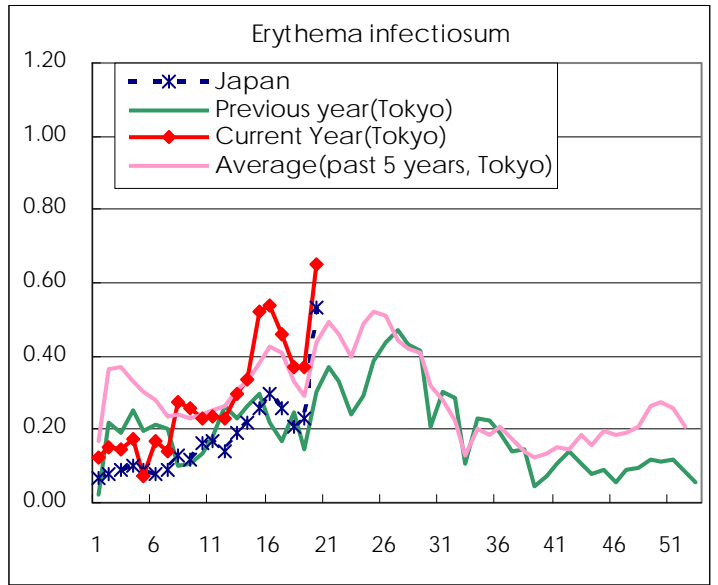
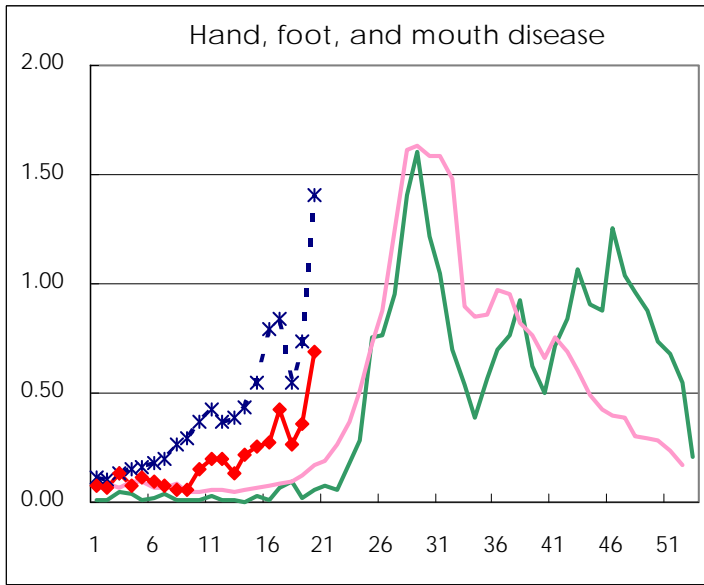
Number of patients with the diseases to be reported  
by the designated clinics and hospitals

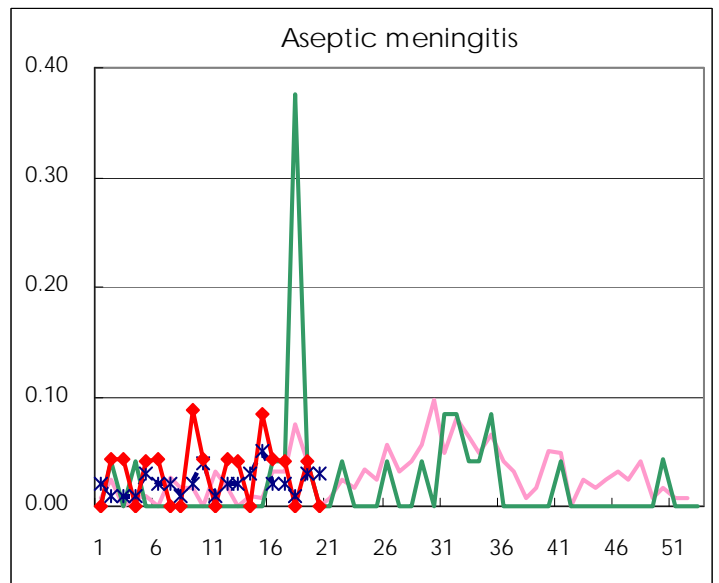
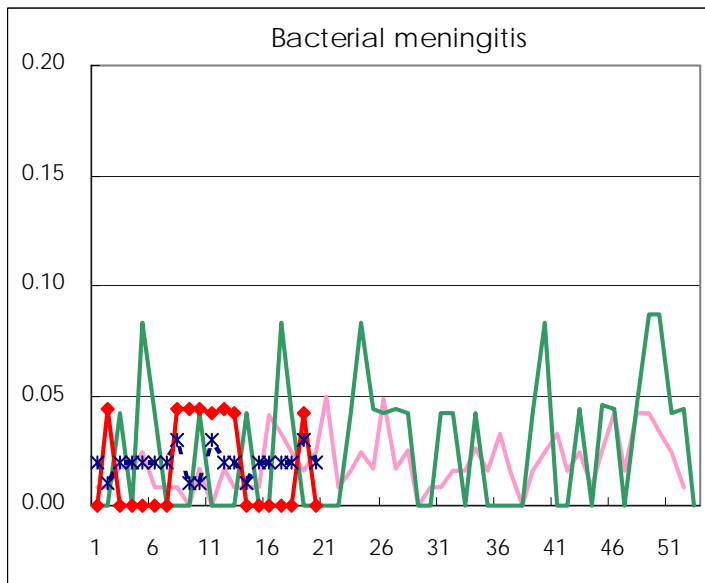
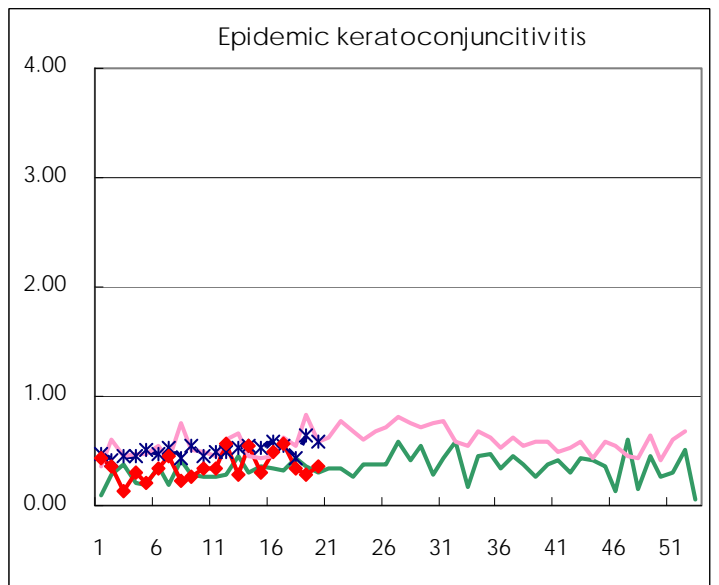
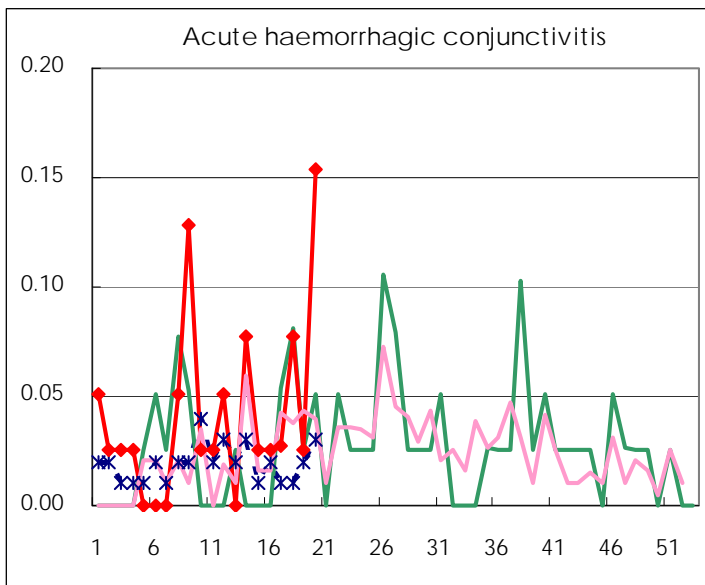
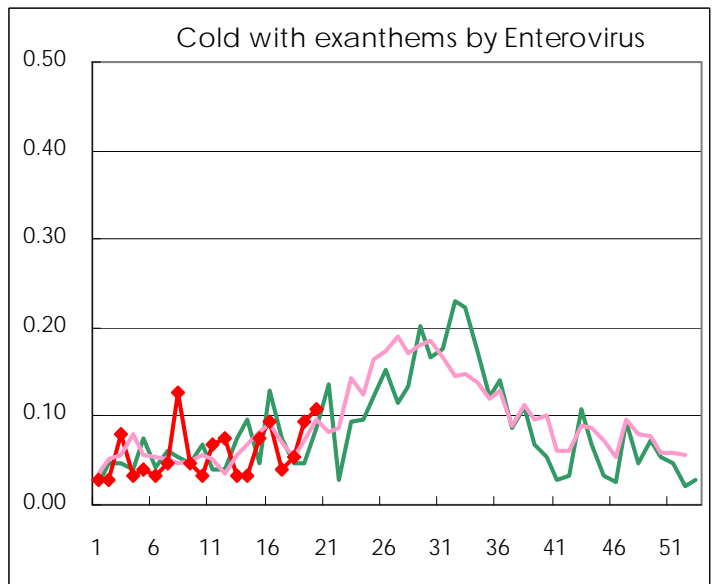
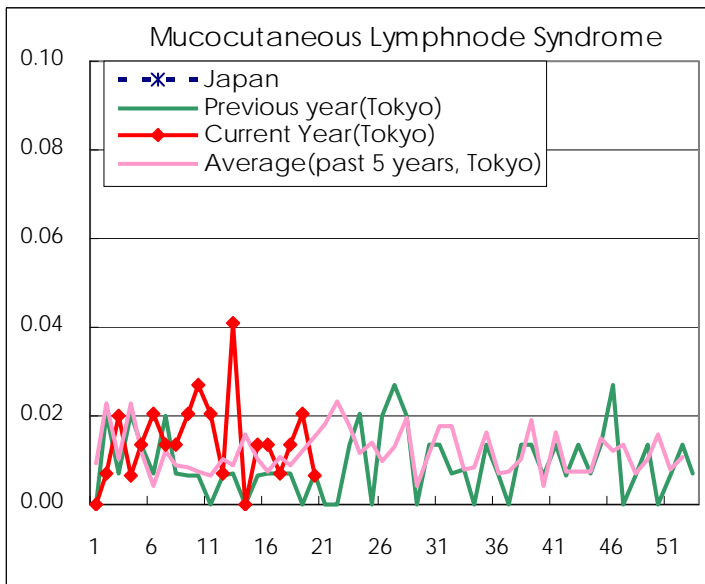
Diseases	2010				
	17th	18th	19th	20th	/sentinel
Respiratory syncytial virus infection	5	6	8	14	0.09
Pharyngoconjunctival fever	35	35	41	39	0.26
Group A streptococcal pharyngitis	287	118	247	295	1.98
Infectious gastroenteritis	1,303	709	1,055	1,125	7.55
Chickenpox	235	251	302	222	1.49
Hand, foot, and mouth disease	63	39	53	103	0.69
Erythema infectiosum	68	55	55	97	0.65
Exanthem subitum	75	53	97	95	0.64
Pertussis	5	7	7	18	0.12
Herpangina	30	15	47	61	0.41
Mumps	96	107	163	133	0.89
Cold with exanthems by Enterovirus	6	8	14	16	0.11
Mucocutaneous Lymphnode Syndrome	1	2	3	1	0.01
Influenza	27	8	15	25	0.09
Acute hemorrhagic conjunctivitis	1	3	1	6	0.15
Epidemic keratoconjunctivitis	21	13	11	14	0.36
Bacterial meningitis			1		
Aseptic meningitis	1		1		
Mycoplasma pneumonia	7	5	5	5	0.21
Chlamydial pneumonia (excluding psittacosis)					

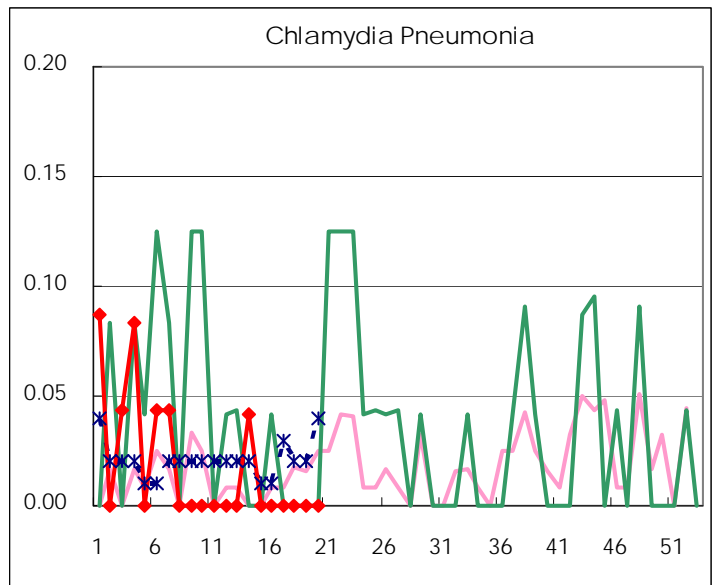
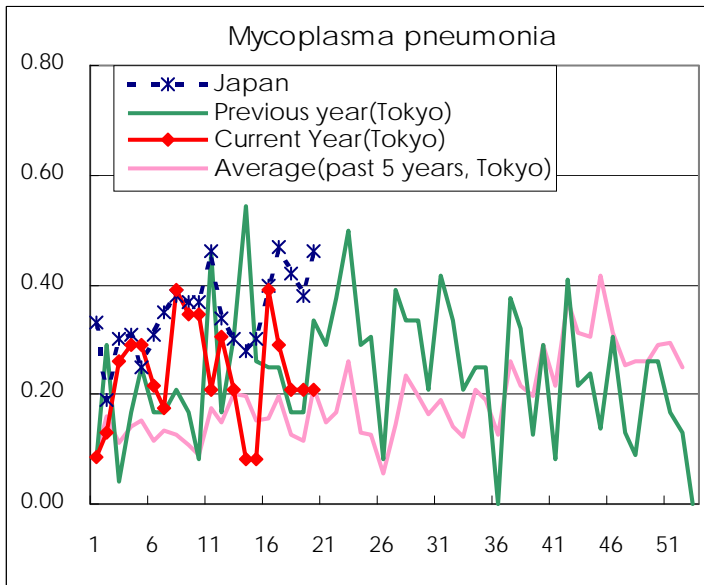
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# Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	150	149
Influenza	290	287
Ophthalmic	39	39
Specially-designated	24	24

Tokyo Metropolitan Government  
**Infectious Disease Surveillance Center**