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INFECTIOUS DISEASES WEEKLY REPORT

# TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

## 17 February 2011 / Number 6

### 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		
		3rd	4th	5th	6th	Cum 2011	6th	Cum 2011
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	82	85	105	47	470	274	2,440
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
III	Cholera							
	Shigellosis	1		2		5	1	15
	Enterohemorrhagic Escherichia coli infection	1	3	1		6	4	86
	Typhoid fever							
	Paratyphoid fever		1			3		3
IV	Hepatitis E		1		2	3	1	7
	West Nile fever							
	Hepatitis A		2	1		3	6	62
	Echinococcosis	1				1		3
	Yellow fever							
	Psittacosis							
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis				1	2	1	2
	Monkeypox							
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever						1	2
	Scrub typhus(Tsutsugamushi disease)	1			1	4	3	30
	Dengue fever	1	1			4	2	13
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever							
	Japanese encephalitis							
	Epidemic typhus							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
Hendra virus infection								
Botulism							2	
Malaria					1	1	4	
Tularemia								
Lyme disease								
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis		1	1		4	6	65	
Leptospirosis		1			1		1	
Rocky mountain spotted fever								

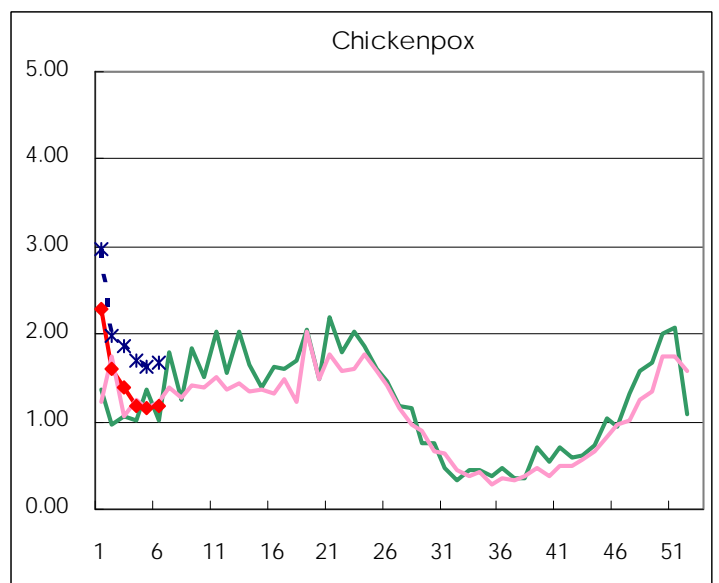
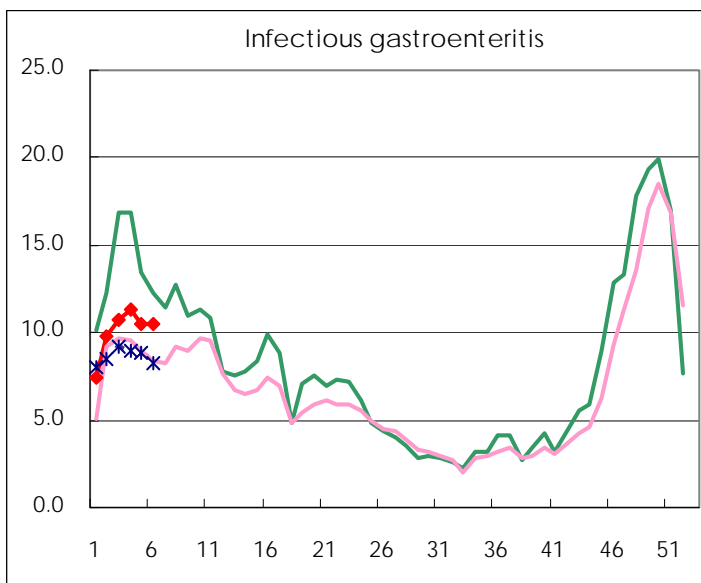
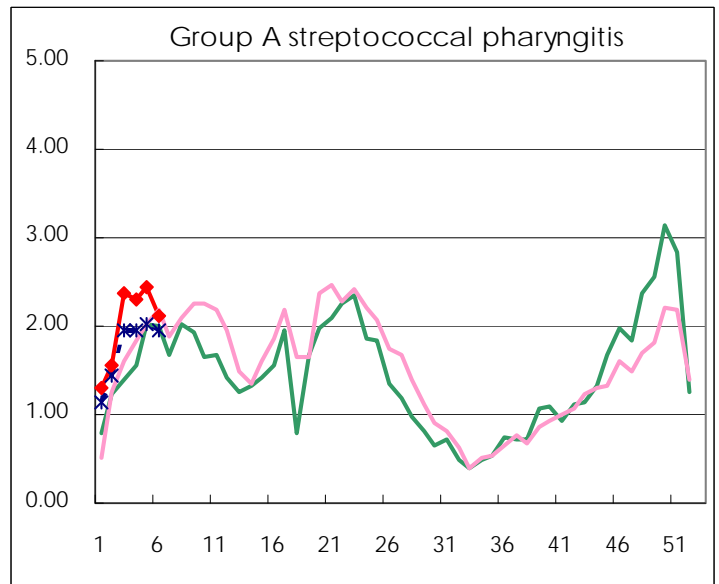
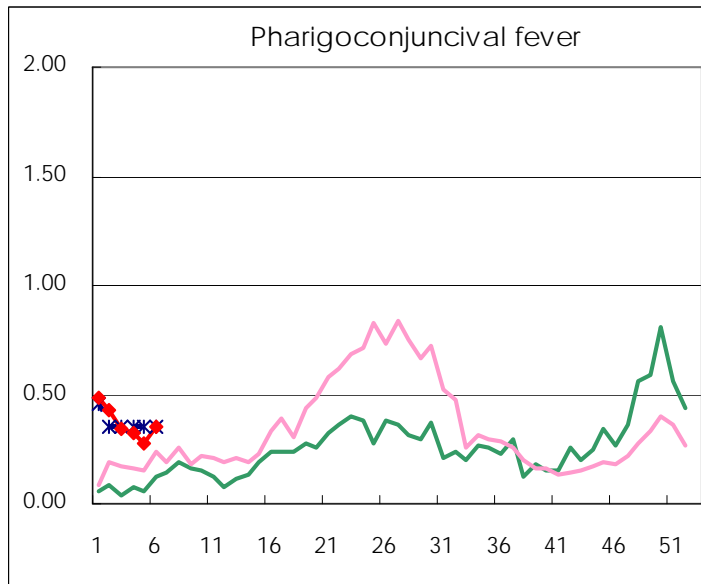
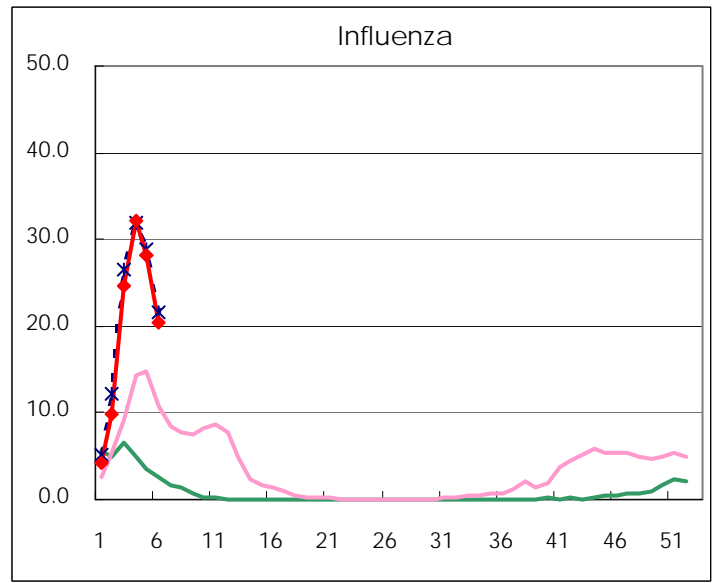
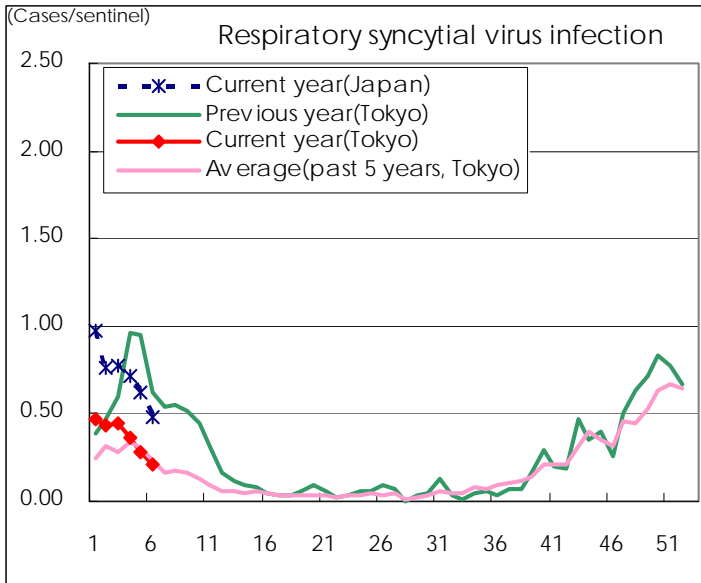
Category	Diseases	Tokyo				Japan		
		3rd	4th	5th	6th	Cum 2011	6th	Cum 2011
V	Amebiasis	5	1	2	3	16	8	85
	Viral hepatitis(excluding hepatitis A and E)	1	2		1	5		31
	Acute encephalitis(excluding JE and WNE)		2		1	5	7	49
	Cryptosporidiosis							1
	Creutzfeldt-Jakob disease	1			1	2	2	11
	Severe invasive streptococcal infections(TSLS)	1	2	1		6	3	25
	Acquired immunodeficiency syndrome (AIDS)	9	13	3	11	52	23	147
	Giardiasis			2		2	2	8
	Meningococcal meningitis							
	Congenital rubella syndrome							
	Syphilis	5	3	1		16	5	63
	Tetanus							3
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection							3
	Rubella						2	10
Measles	4	3	1	4	14	14	56	
Novel Flu	Novel influenza (pandemic A/H1N1 2009)						—	

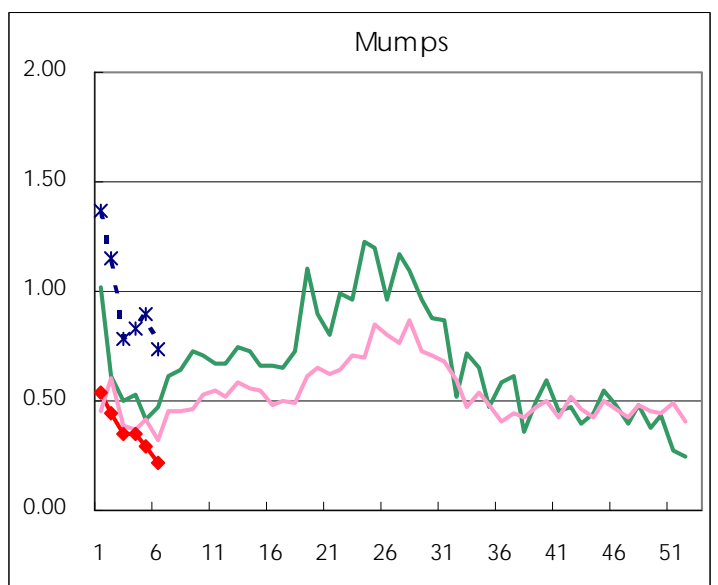
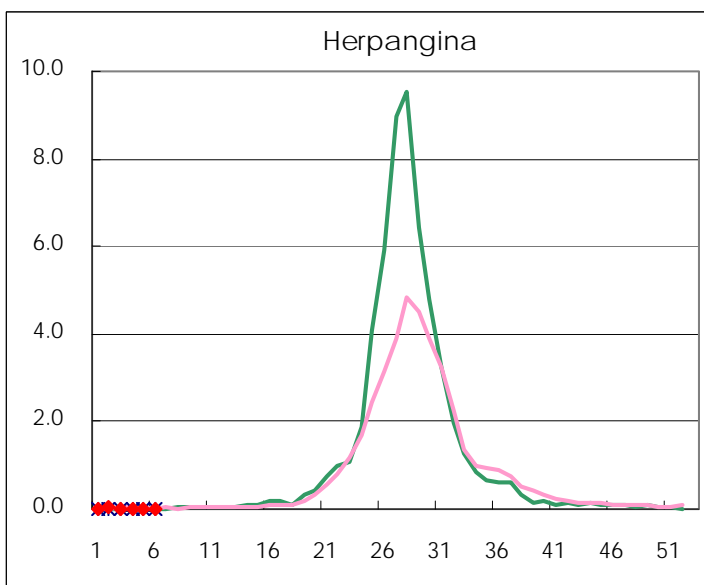
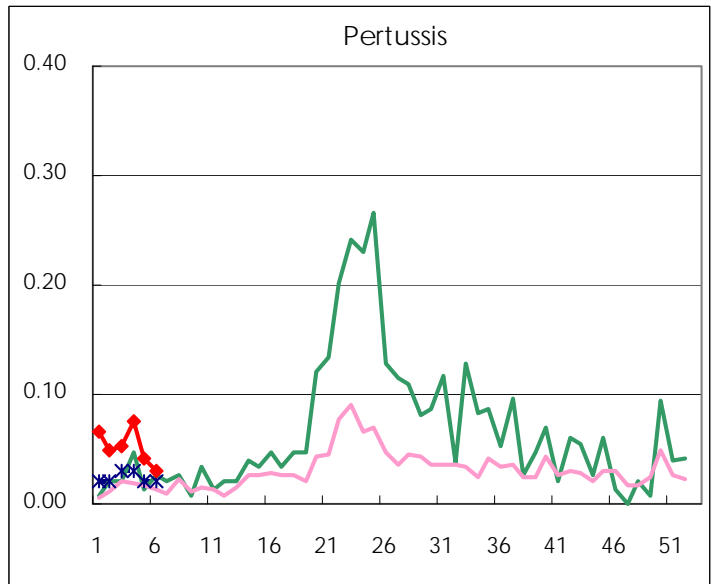
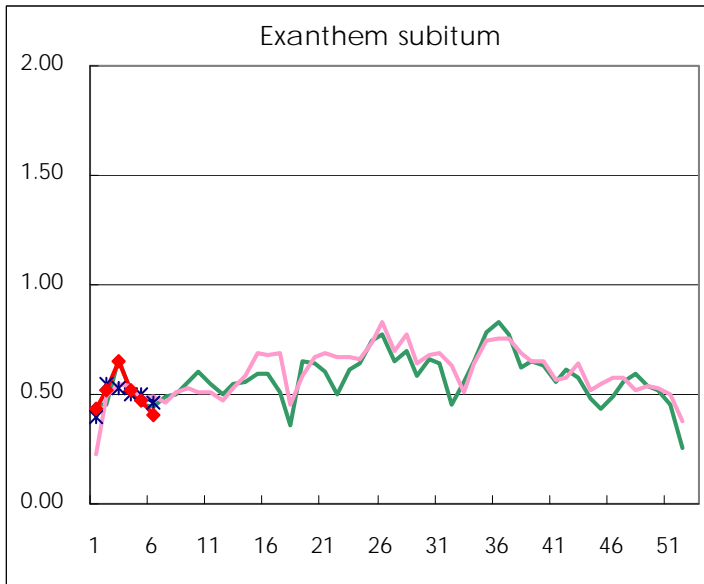
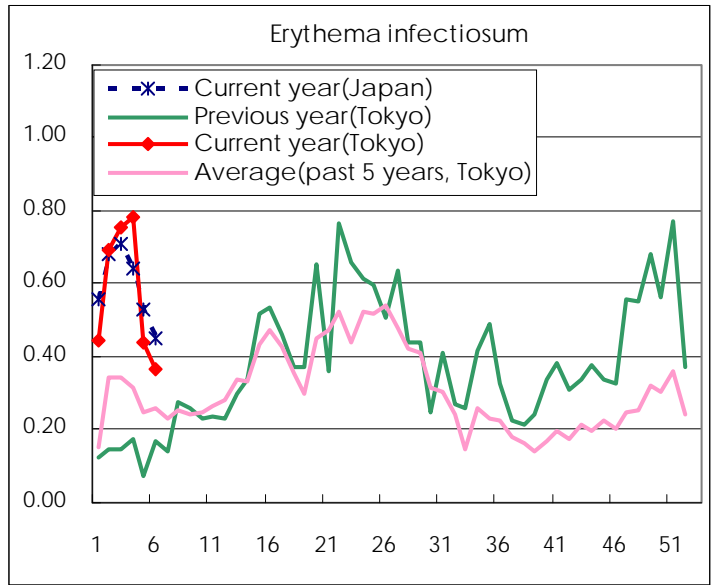
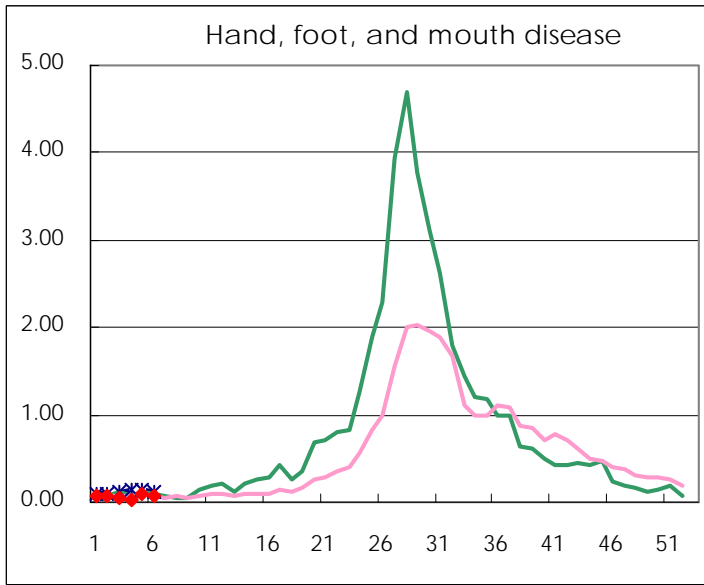
Number of patients with the diseases to be reported  
by the designated clinics and hospitals

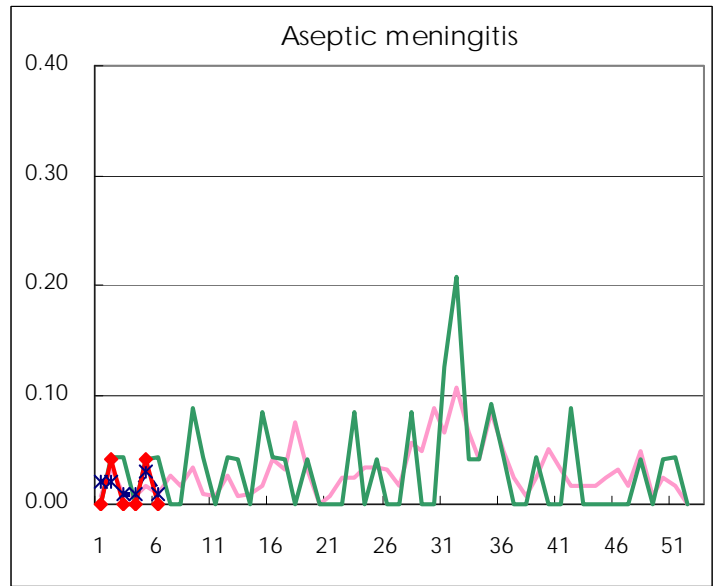
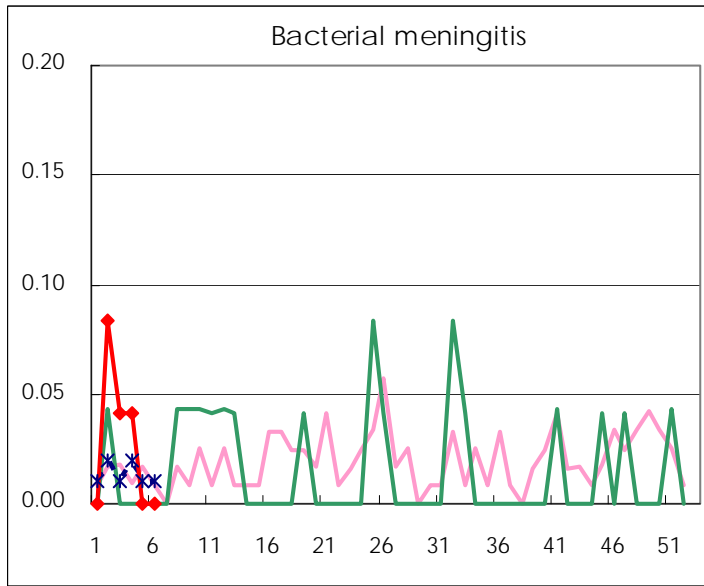
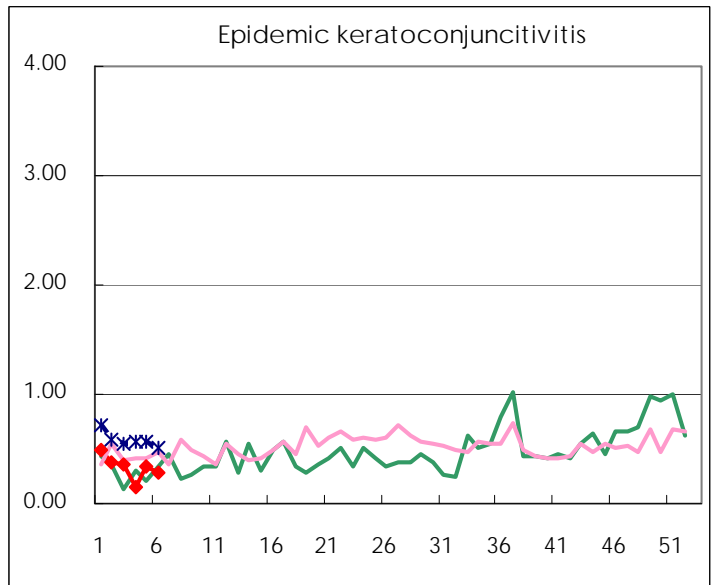
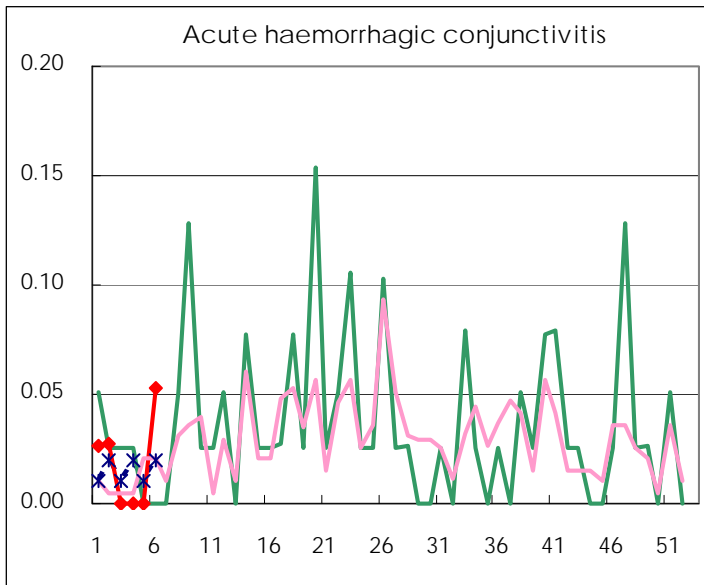
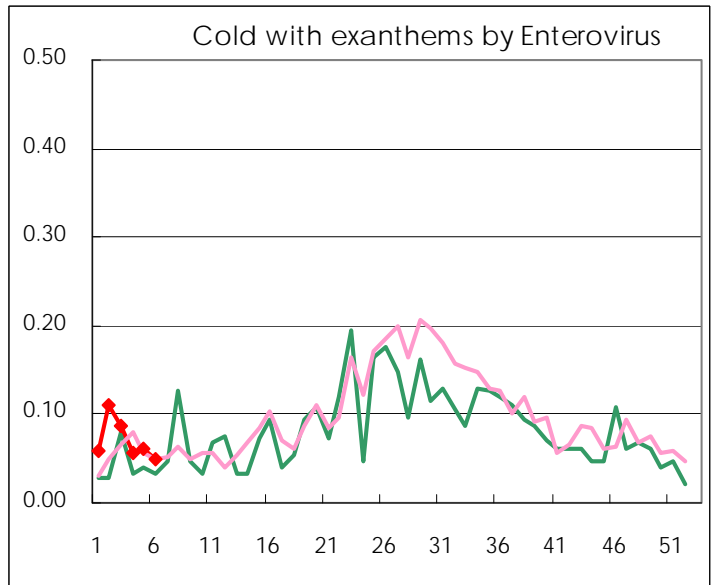
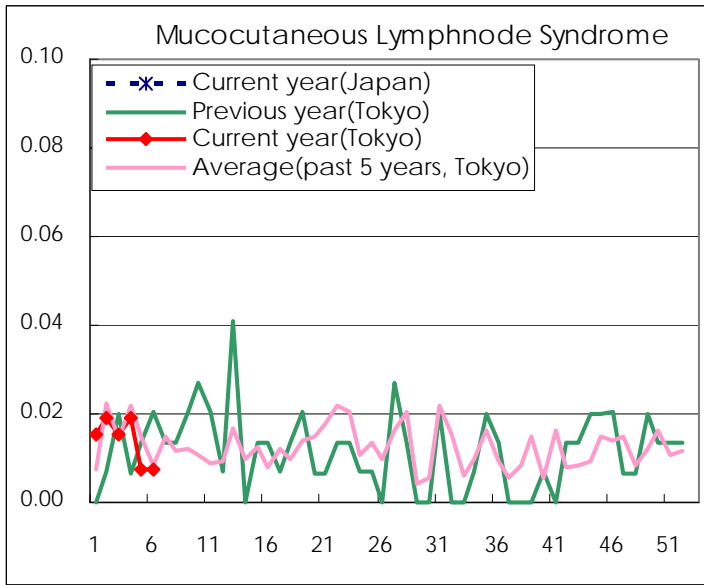
Diseases	2010 - 2011				
	3rd	4th	5th	6th	/sentinel
Respiratory syncytial virus infection	116	96	75	55	0.21
Pharyngoconjunctival fever	91	84	73	93	0.36
Group A streptococcal pharyngitis	622	602	642	550	2.11
Infectious gastroenteritis	2813	2,953	2,747	2,740	10.50
Chickenpox	367	307	305	310	1.19
Hand, foot, and mouth disease	13	8	24	16	0.06
Erythema infectiosum	198	205	115	96	0.37
Exanthem subitum	172	137	125	106	0.41
Pertussis	14	20	11	8	0.03
Herpangina	4	5	2	2	0.01
Mumps	92	91	76	57	0.22
Cold with exanthems by Enterovirus	23	15	16	13	0.05
Mucocutaneous Lymphnode Syndrome	4	5	2	2	0.01
Influenza	10,233	13,378	11,773	8,469	20.36
Acute hemorrhagic conjunctivitis				2	0.05
Epidemic keratoconjunctivitis	13	6	13	11	0.29
Bacterial meningitis	1	1			
Aseptic meningitis			1		
Mycoplasma pneumonia	11	11	14	14	0.64
Chlamydial pneumonia (excluding psittacosis)	2		1		

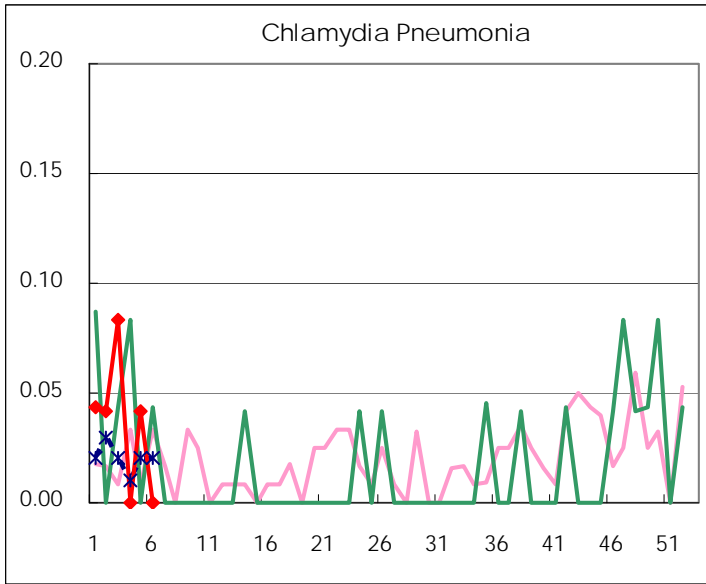
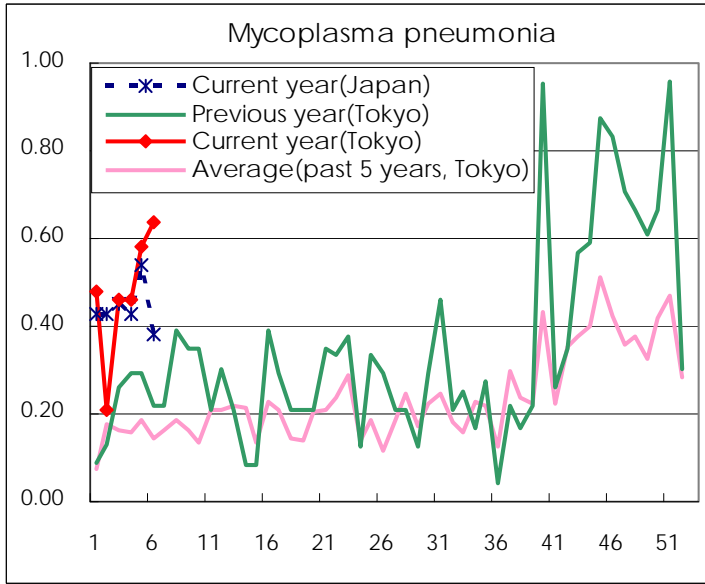
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# Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	264	261
Influenza	419	416
Ophthalmic	39	38
Specially-designated	25	22

**Tokyo Metropolitan Government**  
**Infectious Disease Surveillance Center**