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INFECTIOUS DISEASES WEEKLY REPORT

# TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

## 16 February 2012 / 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 500 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 2012	6th	Cum 2012
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	91	87	67	63	417	337	2,626
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
III	Avian influenza H5N1							
	Cholera							1
	Shigellosis	2	2		2	6	4	18
	Enterohemorrhagic Escherichia coli infection				1	2	4	72
	Typhoid fever				1	1	1	1
IV	Paratyphoid fever				1	2	1	2
	Hepatitis E	1			1	3	2	19
	West Nile fever							
	Hepatitis A						1	9
	Echinococcosis							1
	Yellow fever							
	Psittacosis							
	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							
	Chikungunya fever							
	Scrub typhus(Tsutsugamushi disease)			1		1	6	56
	Dengue fever	1	2			5	2	16
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever							
	Japanese encephalitis							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
Botulism								
Malaria	1				1	1	3	
Tularemia								
Lyme disease								
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	2		3		1	11	73	
Leptospirosis						1	1	
Rocky mountain spotted fever								

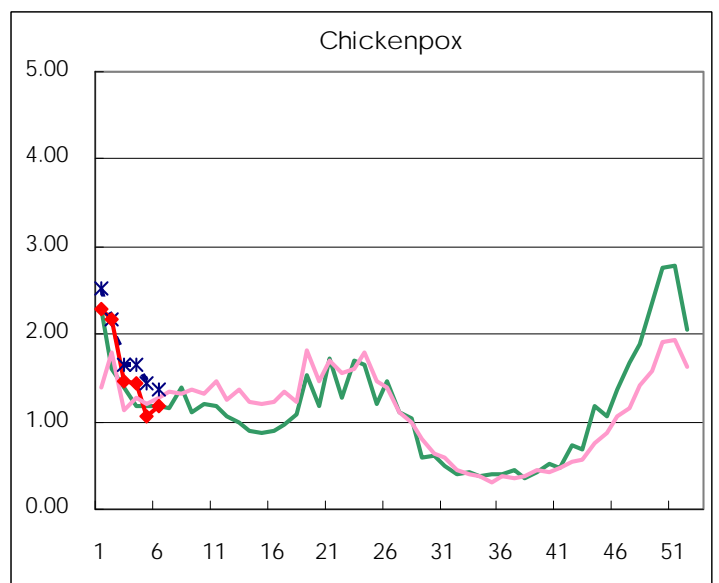
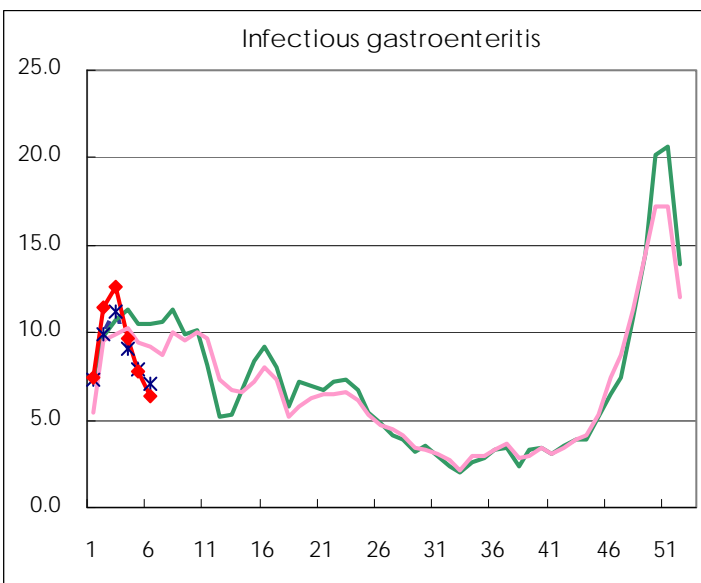
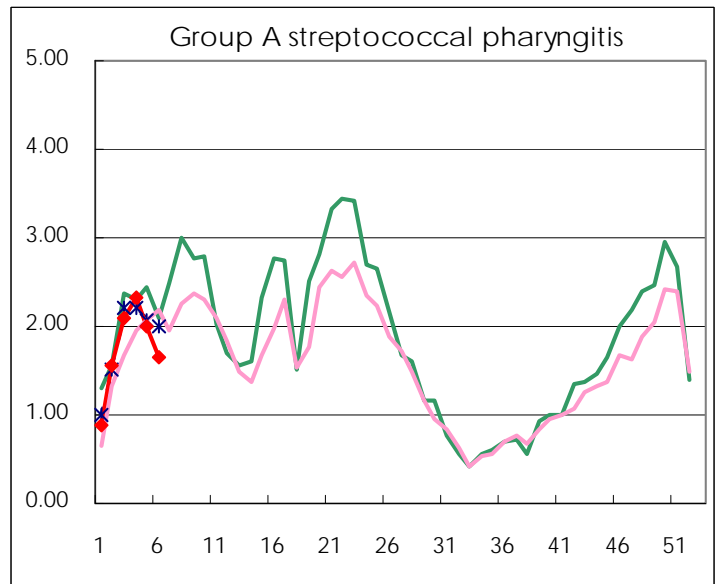
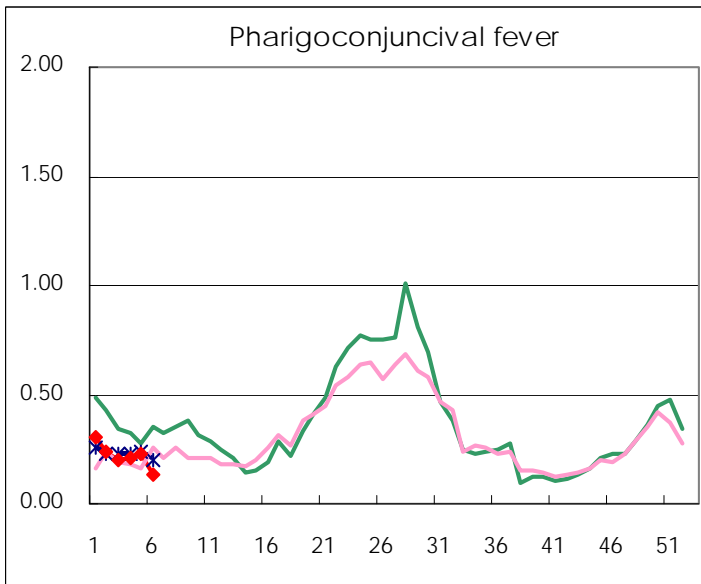
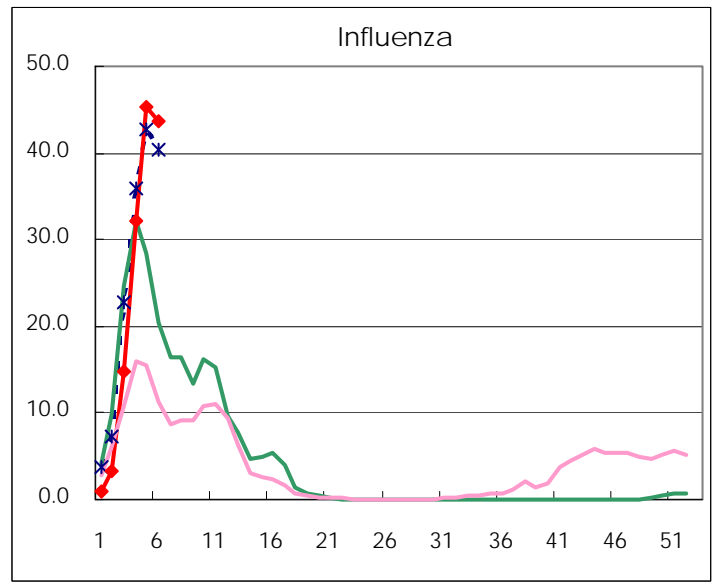
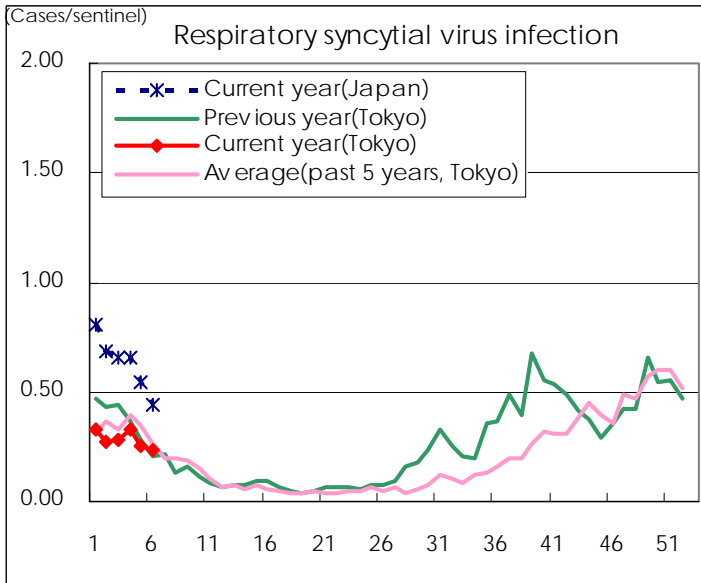
Category	Diseases	Tokyo				Japan		
		3rd	4th	5th	6th	Cum 2012	6th	Cum 2012
V	Amebiasis	2	5	4	5	20	15	94
	Viral hepatitis(excluding hepatitis A and E)		2	2	1	6		15
	Acute encephalitis(excluding JE and WNE)	3	1	1		6	6	68
	Cryptosporidiosis		1			1	1	2
	Creutzfeldt-Jakob disease					1	2	17
	Severe invasive streptococcal infections(TSLS)					1	4	37
	Acquired immunodeficiency syndrome (AIDS)	10	13	8	8	53	16	137
	Giardiasis						1	2
	Meningococcal meningitis							2
	Congenital rubella syndrome							
	Syphilis	6	6	5	7	32	13	81
	Tetanus							12
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection	1		1		3		8
	Rubella	2	3	2	1	8	2	27
Measles	1		1	2	7	13	47	

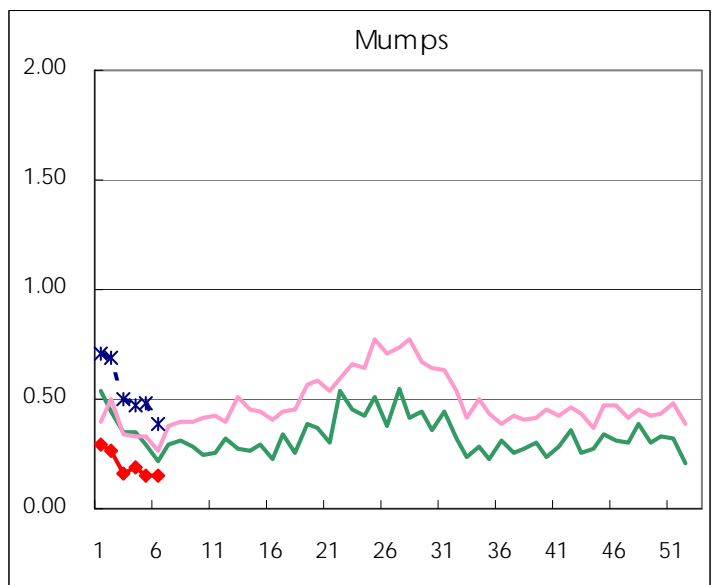
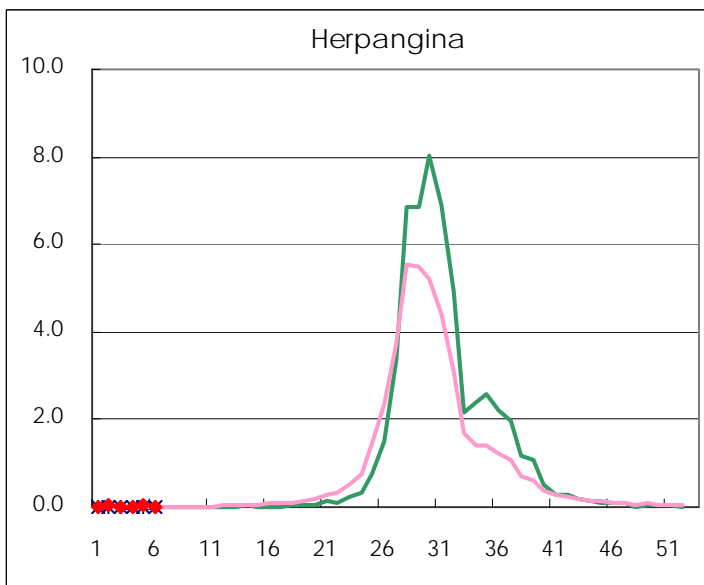
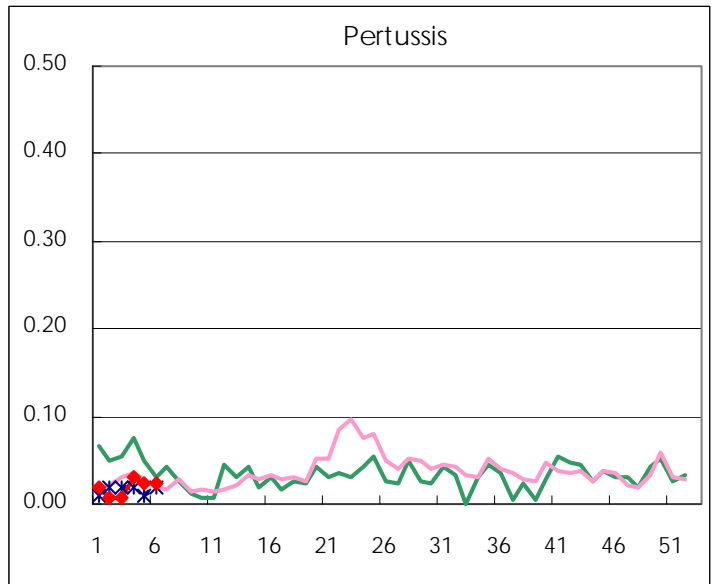
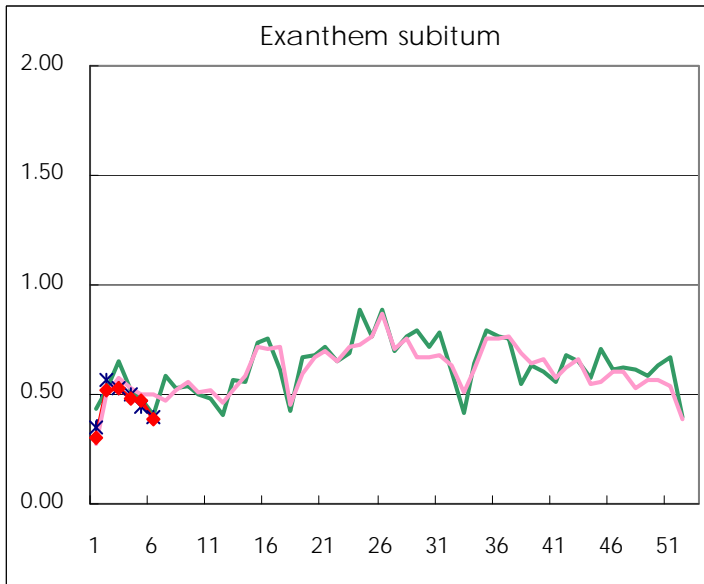
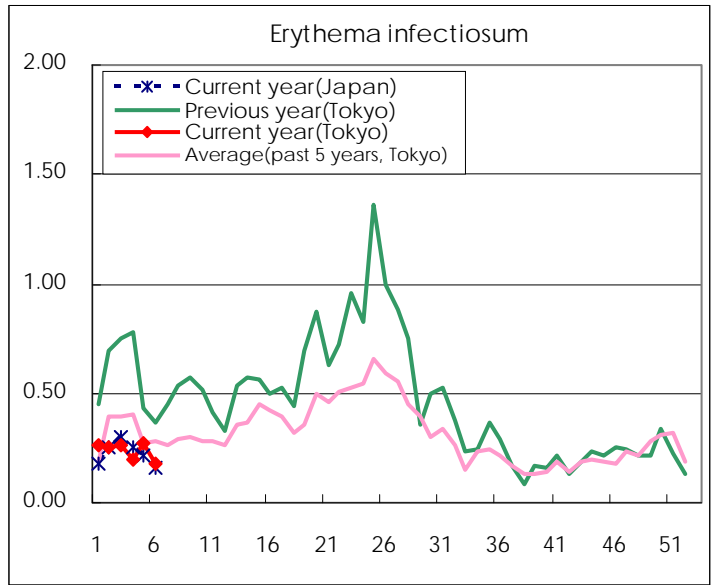
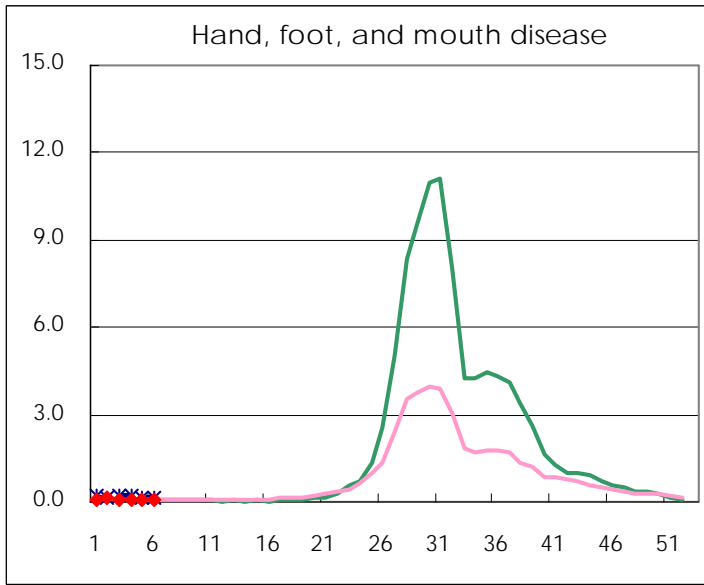
Number of patients with the diseases to be reported  
by the designated clinics and hospitals

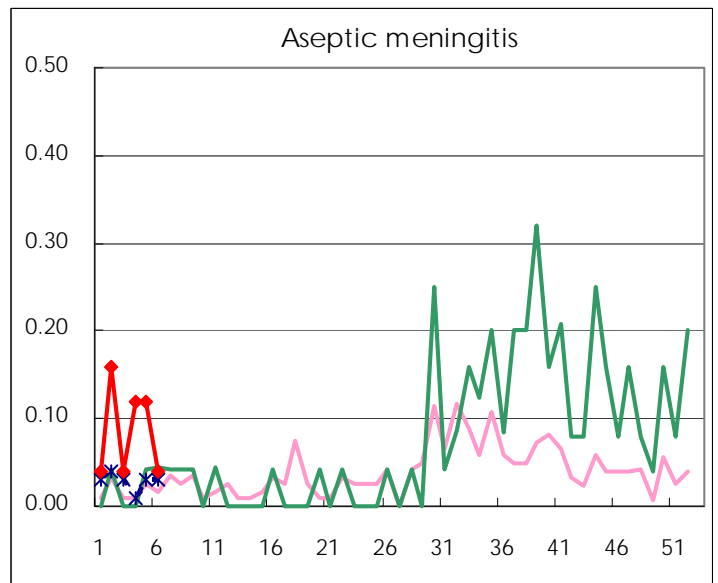
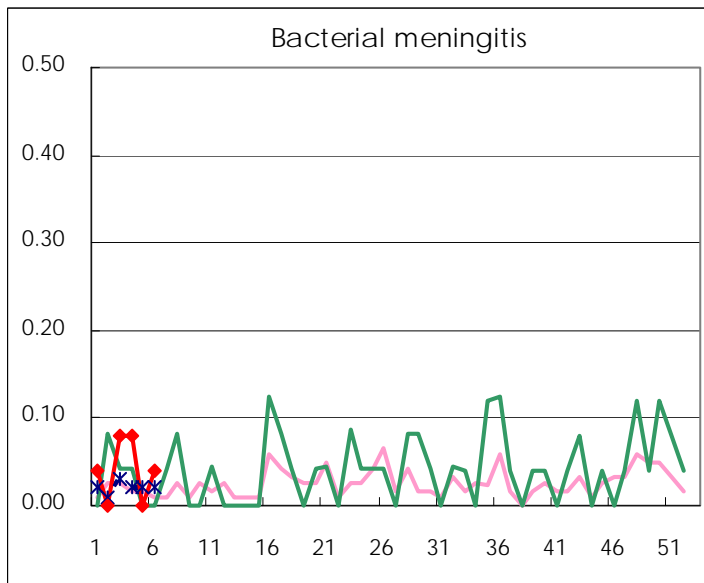
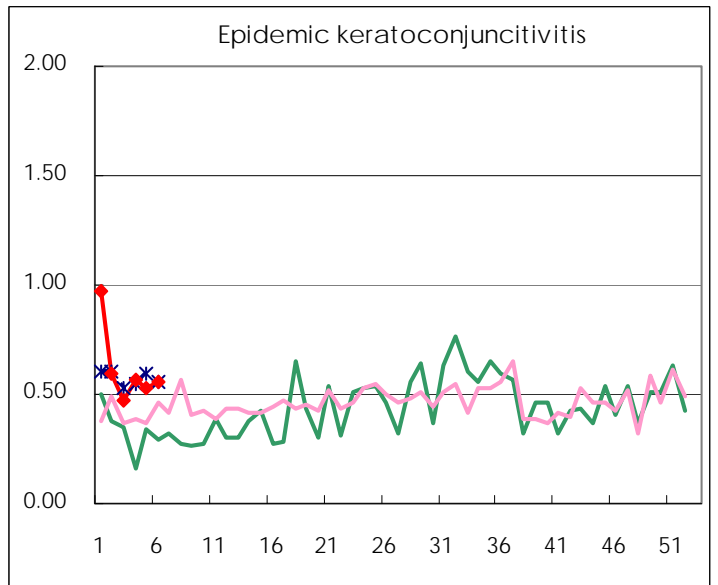
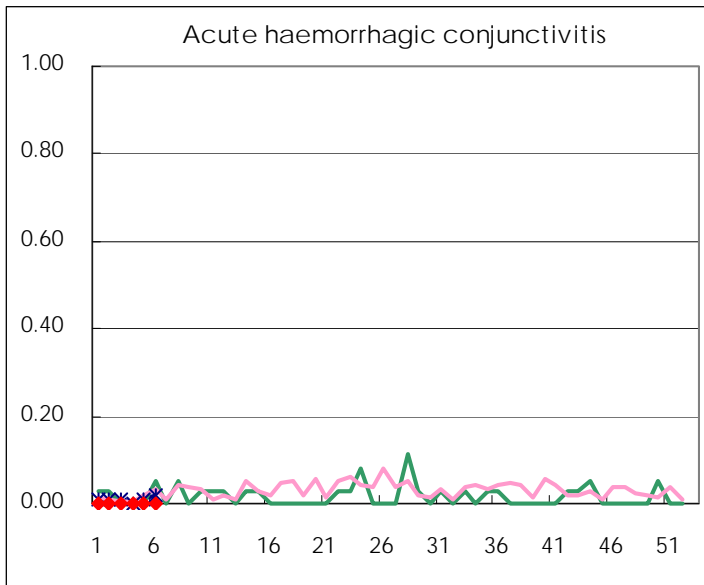
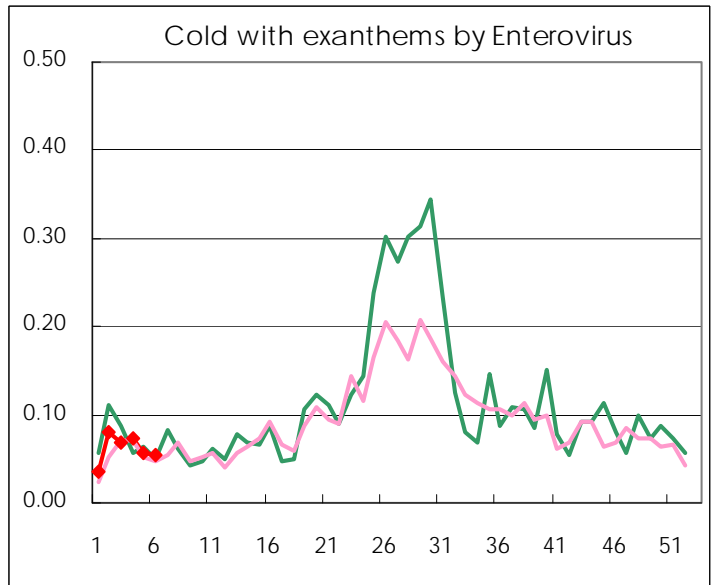
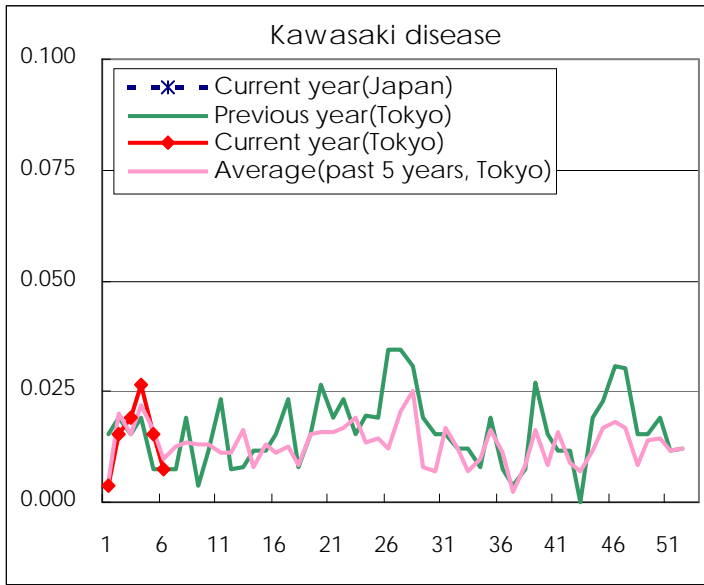
Diseases	Tokyo				
	3rd	4th	5th	6th	/sentinel
Respiratory syncytial virus infection	74	87	68	62	0.24
Pharyngoconjunctival fever	52	54	60	34	0.13
Group A streptococcal pharyngitis	551	612	529	432	1.64
Infectious gastroenteritis	3328	2,543	2,062	1,679	6.38
Chickenpox	384	377	278	309	1.17
Hand, foot, and mouth disease	21	14	12	13	0.05
Erythema infectiosum	70	51	71	46	0.17
Exanthem subitum	138	126	124	101	0.38
Pertussis	2	8	6	6	0.02
Herpangina	4	6	7	5	0.02
Mumps	43	50	39	39	0.15
Kawasaki disease	5	7	4	2	0.01
Cold with exanthems by Enterovirus	18	19	15	14	0.05
Influenza	6,146	13,473	18,939	18,210	43.67
Acute hemorrhagic conjunctivitis					
Epidemic keratoconjunctivitis	18	22	20	21	0.55
Bacterial meningitis	2	2		1	0.04
Aseptic meningitis	1	3	3	1	0.04
Mycoplasma pneumonia	20	19	19	17	0.68
Chlamydial pneumonia (excluding psittacosis)					
Influenza-Associated Hospitalizations	21	55	90	89	3.56

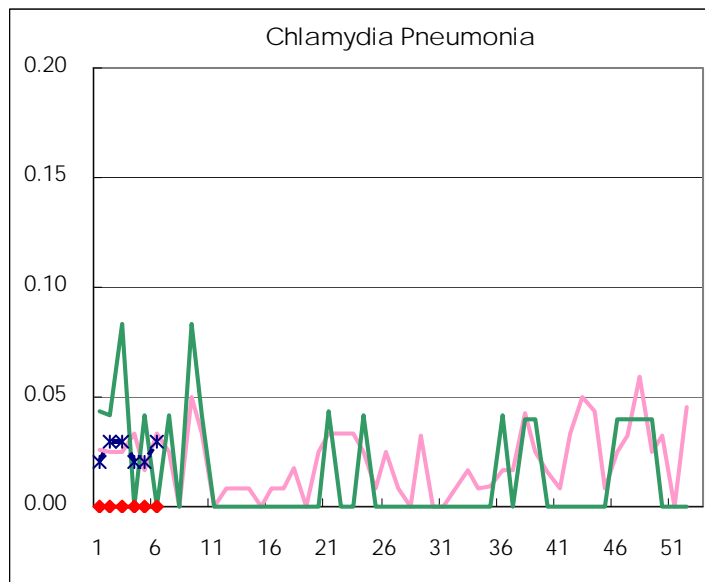
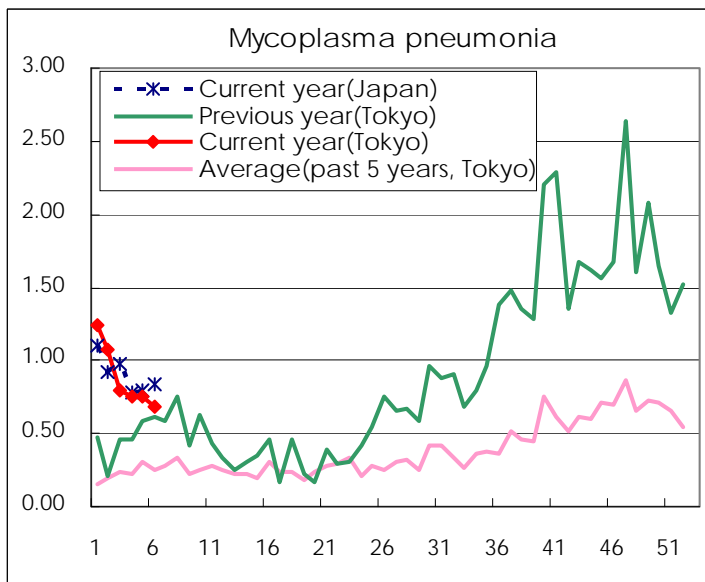
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# Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	264	263
Influenza	419	417
Ophthalmic	39	38
Specially-designated	25	25

Tokyo Metropolitan Government  
**Infectious Disease Surveillance Center**