
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

24 March 2011 / Number 11

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		
		8th	9th	10th	11th	Cum 2011	11th	Cum 2011
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	87	67	55	43	831	277	5,180
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
III	Cholera							
	Shigellosis		3	1		9	6	54
	Enterohemorrhagic Escherichia coli infection	1	3	2	2	15	9	159
	Typhoid fever							1
	Paratyphoid fever	1		1		5		7
IV	Hepatitis E	1				4		14
	West Nile fever							
	Hepatitis A			3	2	11	1	85
	Echinococcosis					1		7
	Yellow fever							
	Psittacosis							3
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis					2		2
	Monkeypox							
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever							3
	Scrub typhus(Tsutsugamushi disease)	1				6		37
	Dengue fever		1		1	7	4	27
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever							
	Japanese encephalitis	1				1		1
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
Epidemic typhus								
Botulism							2	
Malaria				1	2	1	8	
Tularemia								
Lyme disease								
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	1	1		1	8	3	103	
Leptospirosis					1	1	2	
Rocky mountain spotted fever								

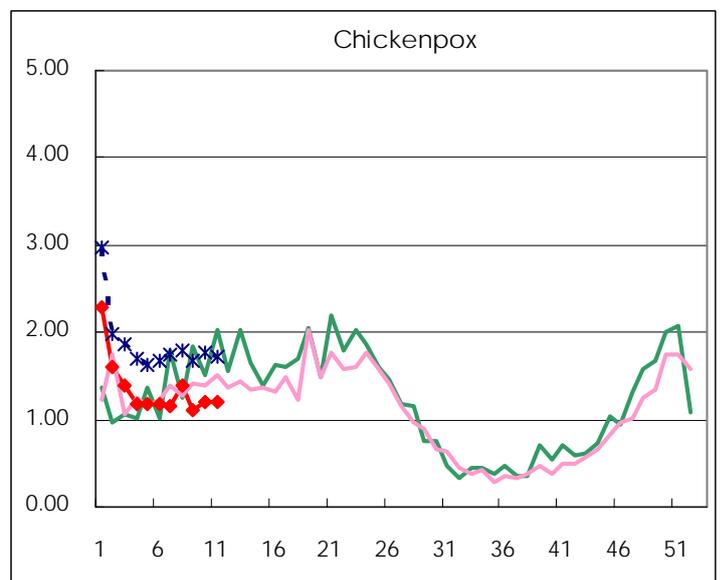
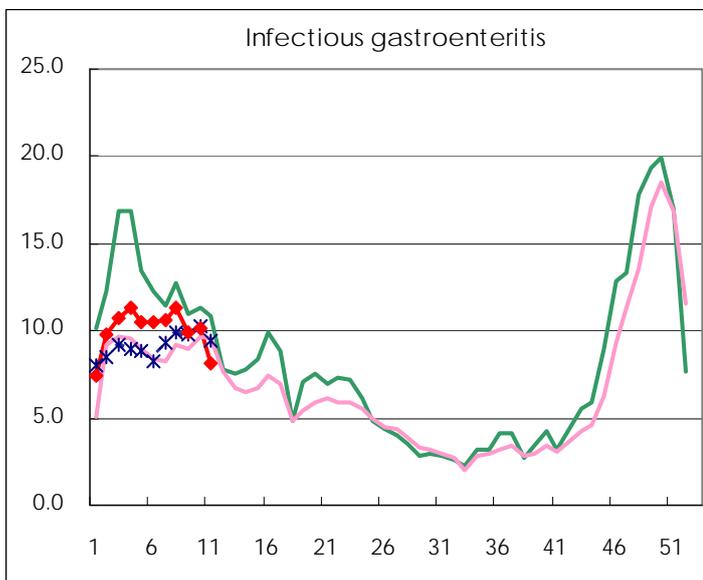
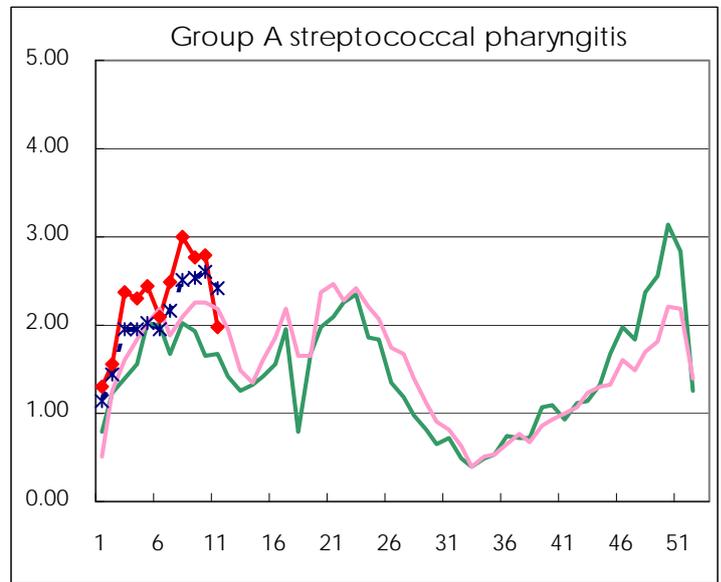
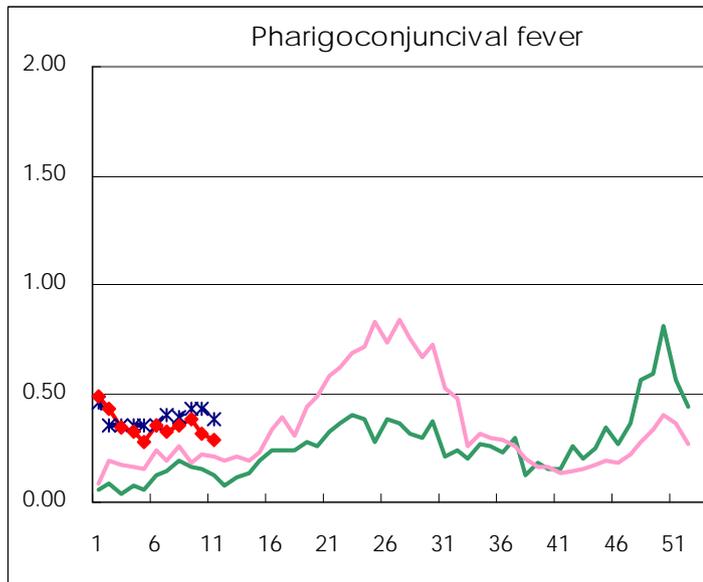
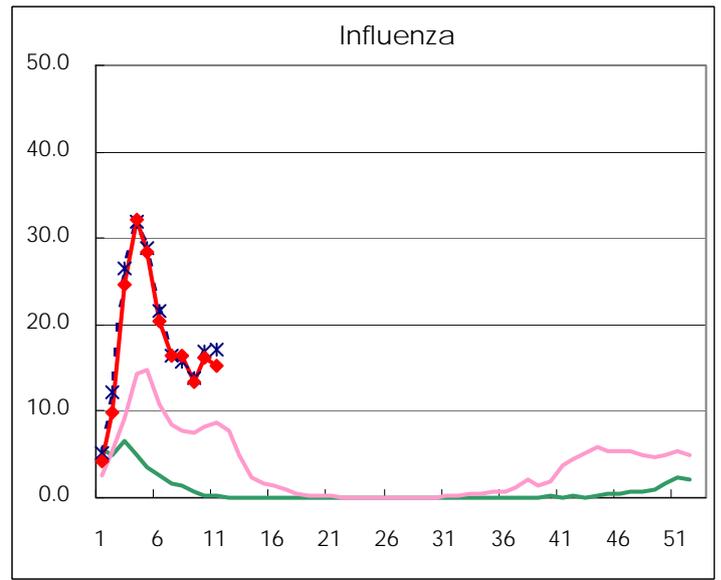
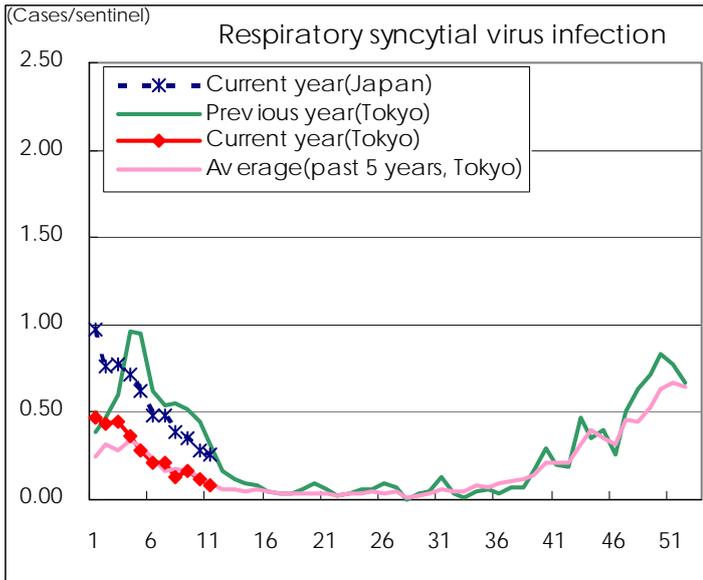
Category	Diseases	Tokyo				Japan		
		8th	9th	10th	11th	Cum 2011	11th	Cum 2011
V	Amebiasis	3	8	2	5	36	9	150
	Viral hepatitis(excluding hepatitis A and E)		1			6		49
	Acute encephalitis(excluding JE and WNE)					6	1	81
	Cryptosporidiosis					1		2
	Creutzfeldt-Jakob disease		2			5	2	21
	Severe invasive streptococcal infections(TSLS)	2		2	1	11	3	54
	Acquired immunodeficiency syndrome (AIDS)	20	8	10	4	100	9	277
	Giardiasis	1				3	1	15
	Meningococcal meningitis							1
	Congenital rubella syndrome							
	Syphilis	6	4	5	4	42	7	131
	Tetanus			1		1	1	8
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection							10
	Rubella	1		1		2	6	30
Measles	1	1	2	2	20	6	77	
Novel Flu	Novel influenza (pandemic A/H1N1 2009)	—	—	—	—	—	—	—

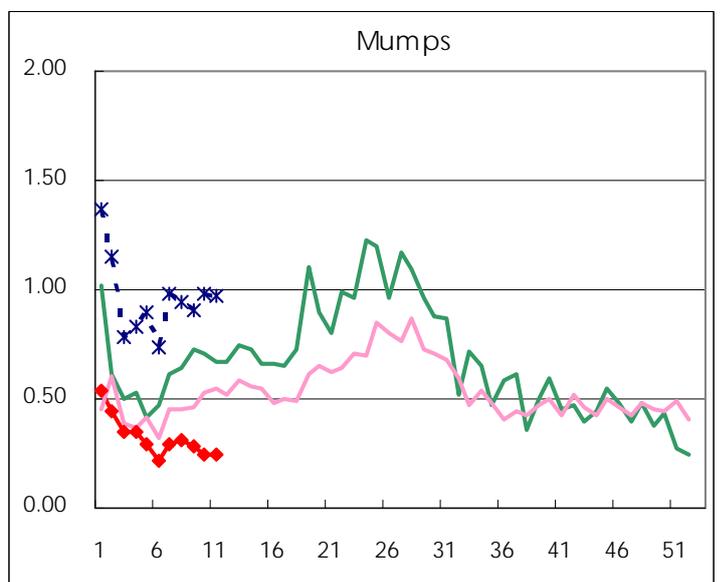
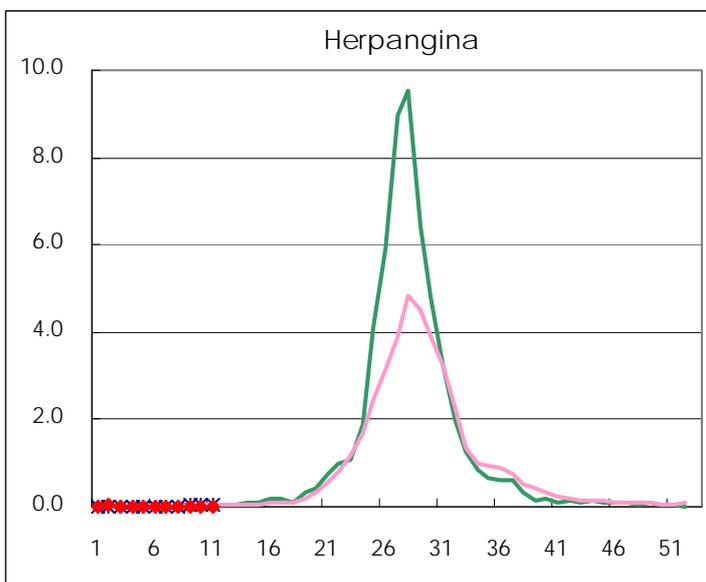
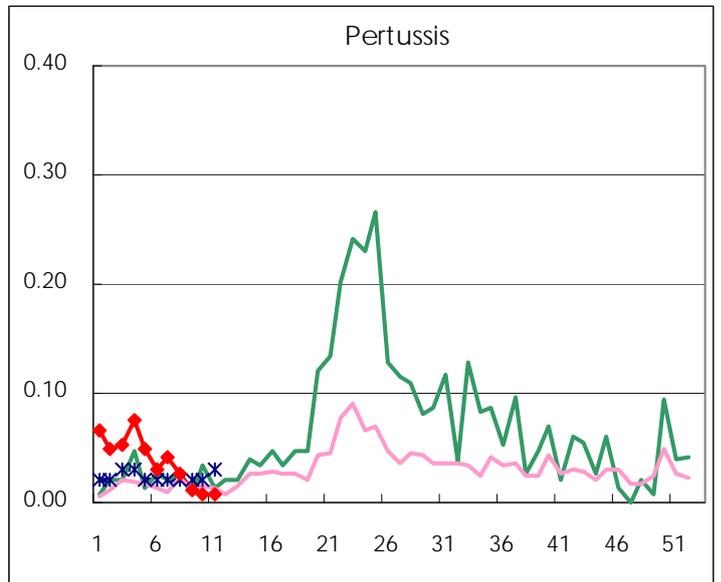
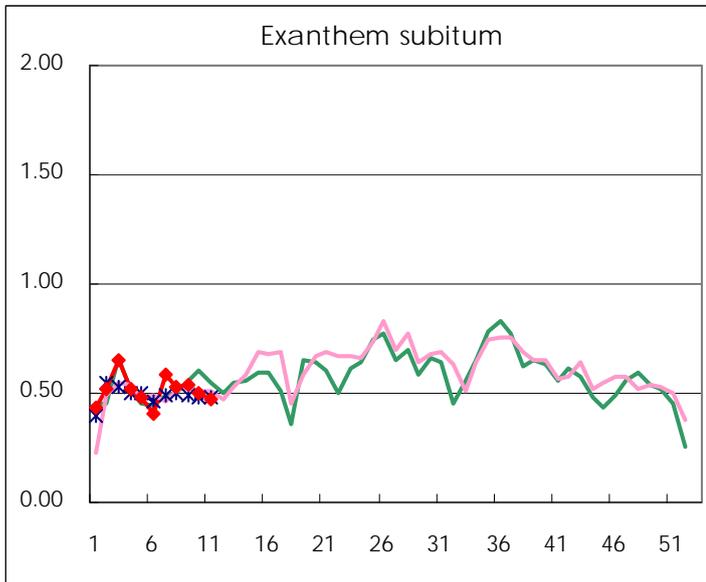
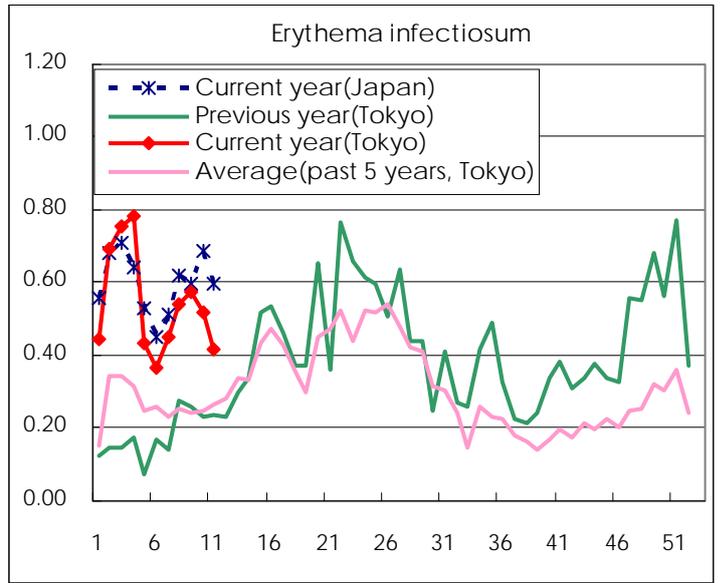
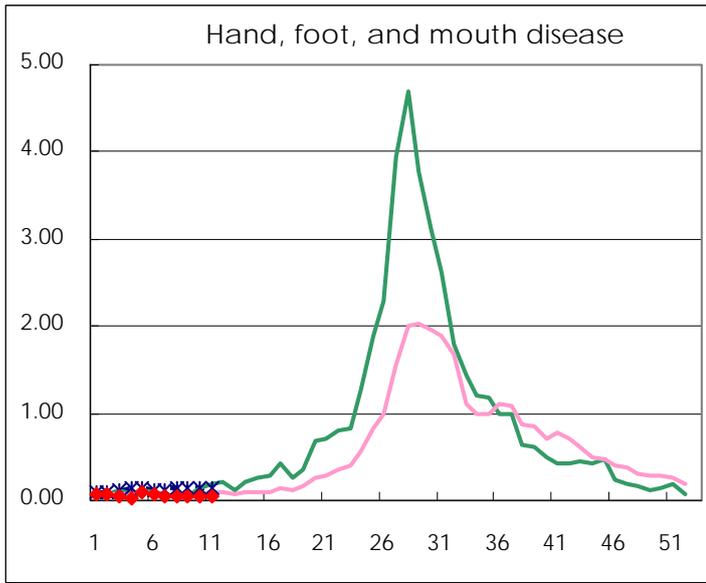
Number of patients with the diseases to be reported
by the designated clinics and hospitals

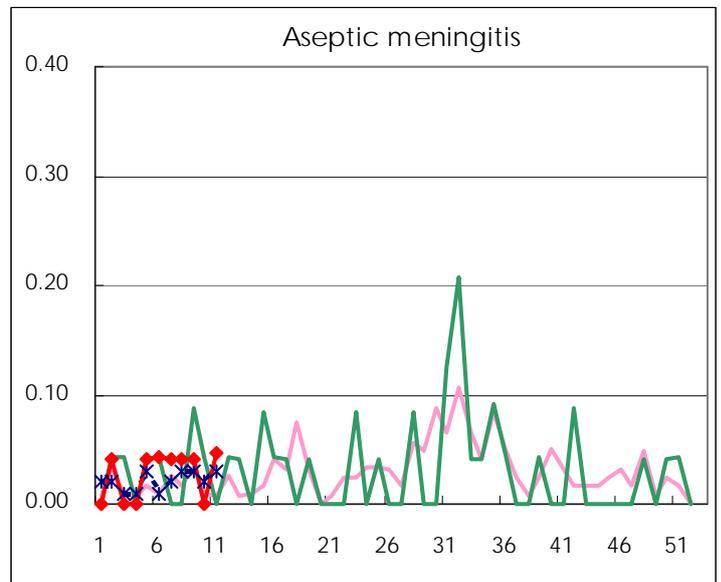
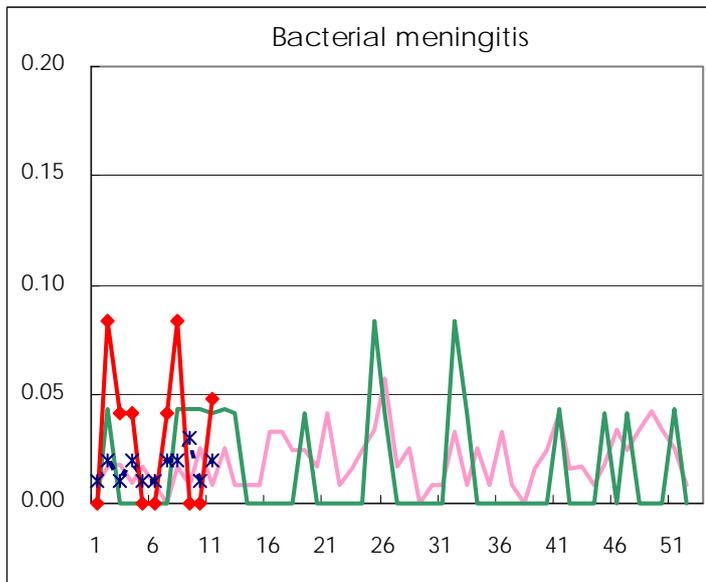
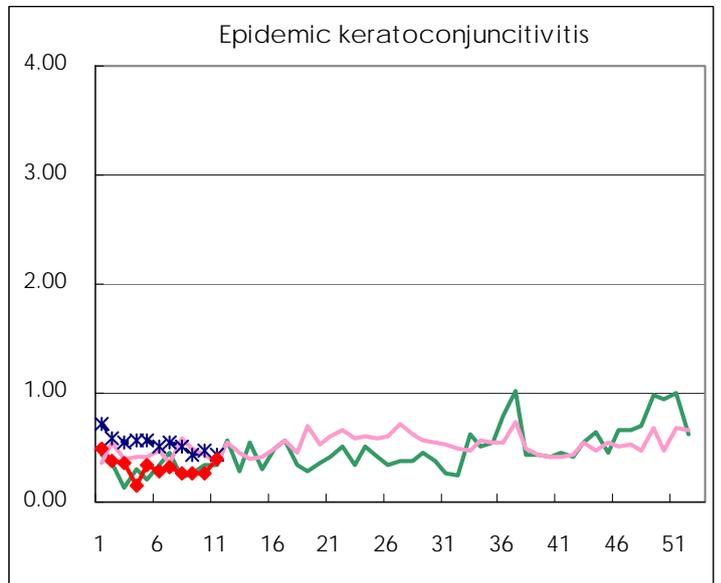
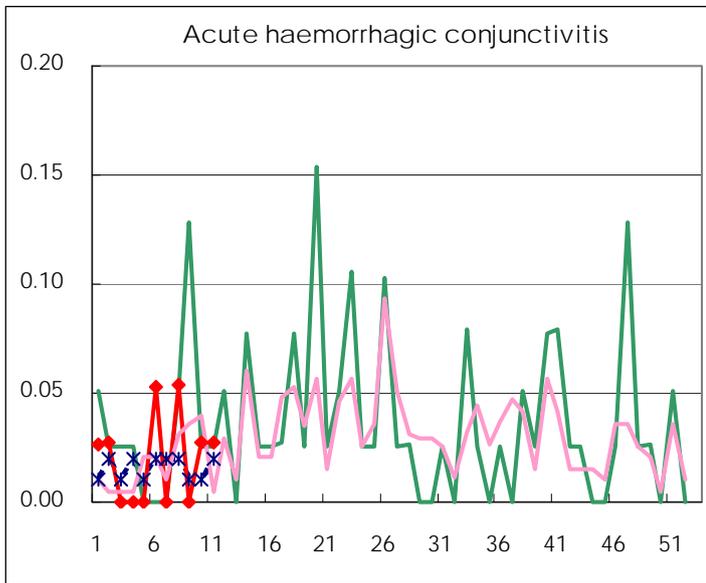
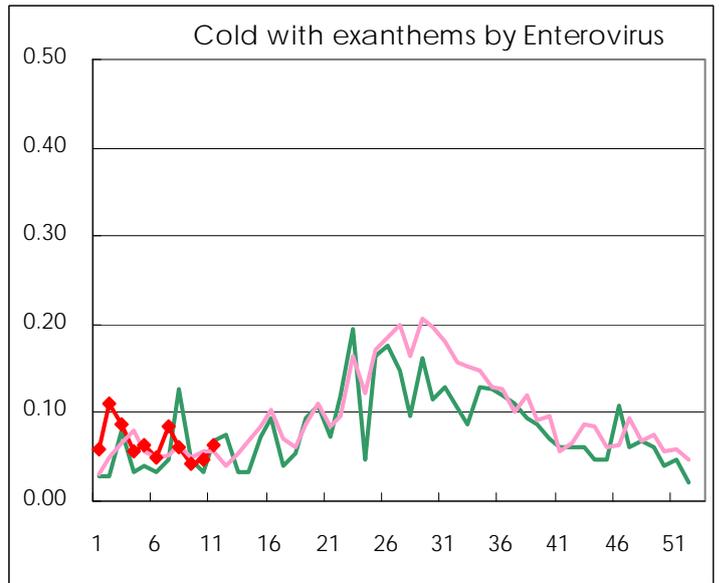
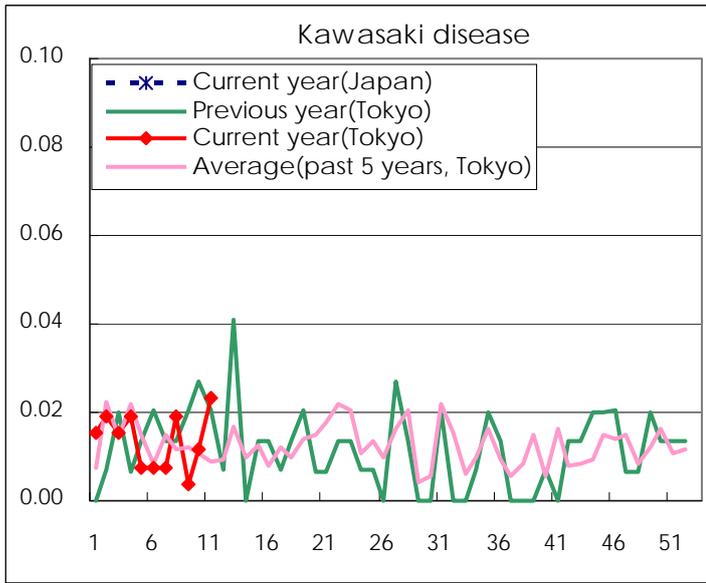
Diseases	2011				
	8th	9th	10th	11th	/sentinel
Respiratory syncytial virus infection	35	42	29	22	0.09
Pharyngoconjunctival fever	93	100	81	73	0.29
Group A streptococcal pharyngitis	783	727	724	509	1.99
Infectious gastroenteritis	2954	2,586	2,626	2,091	8.17
Chickenpox	363	291	312	305	1.19
Hand, foot, and mouth disease	10	15	13	10	0.04
Erythema infectiosum	141	150	135	107	0.42
Exanthem subitum	138	140	129	121	0.47
Pertussis	7	3	2	2	0.01
Herpangina	4	3	5	2	0.01
Mumps	82	74	63	64	0.25
Cold with exanthems by Enterovirus	16	11	12	16	0.06
Kawasaki disease	5	1	3	6	0.02
Influenza	6,867	5,602	6,730	6,263	15.28
Acute hemorrhagic conjunctivitis	2		1	1	0.03
Epidemic keratoconjunctivitis	10	10	10	14	0.39
Bacterial meningitis	2			1	0.05
Aseptic meningitis	1	1		1	0.05
Mycoplasma pneumonia	18	10	15	10	0.48
Chlamydial pneumonia (excluding psittacosis)		2	1		

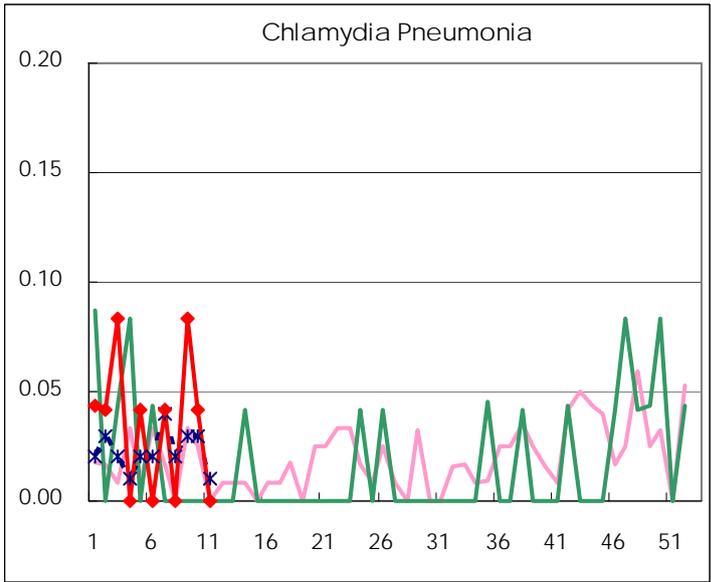
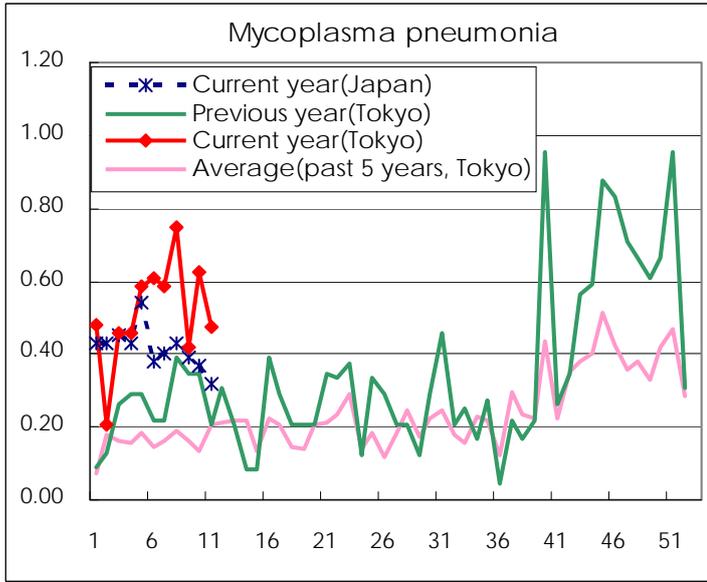
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Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	264	256
Influenza	419	410
Ophthalmic	39	36
Specially-designated	25	21

Tokyo Metropolitan Government
Infectious Disease Surveillance Center