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INFECTIOUS DISEASES WEEKLY REPORT

# TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

**24 May 2012 / 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 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		
		17th	18th	19th	20th	Cum 2012	20th	Cum 2012
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	105	62	89	77	1,694	402	10,537
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
III	Cholera							2
	Shigellosis	2	2	5		31	2	97
	Enterohemorrhagic Escherichia coli infection	1	3	3	4	26	32	304
	Typhoid fever				1	5	1	12
	Paratyphoid fever					4		9
IV	Hepatitis E			1		9	3	59
	West Nile fever							
	Hepatitis A				4	11	7	72
	Echinococcosis							5
	Yellow fever							
	Psittacosis							3
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis							1
	Monkeypox							
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever							
	Scrub typhus(Tsutsugamushi disease)					1	9	89
	Dengue fever					12	2	49
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever						4	11
	Japanese encephalitis							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
Epidemic typhus								
Botulism							2	
Malaria		2				7	25	
Tularemia								
Lyme disease							1	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis			2		2	18	12	236
Leptospirosis						2		3
Rocky mountain spotted fever								

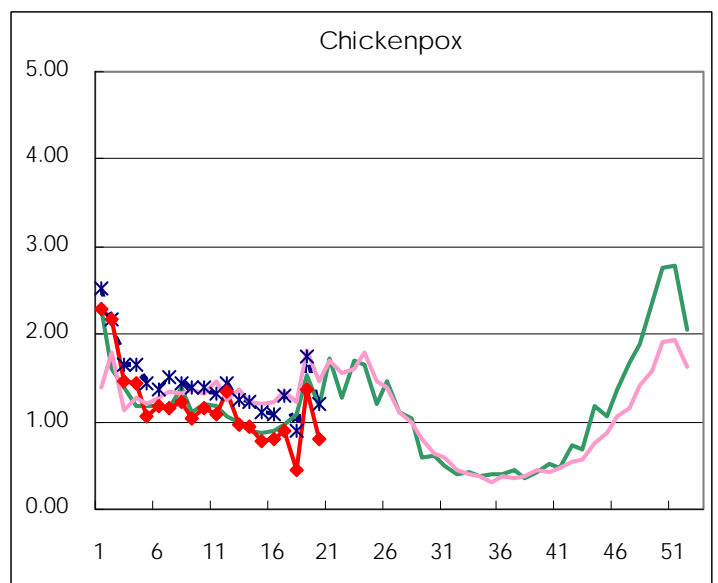
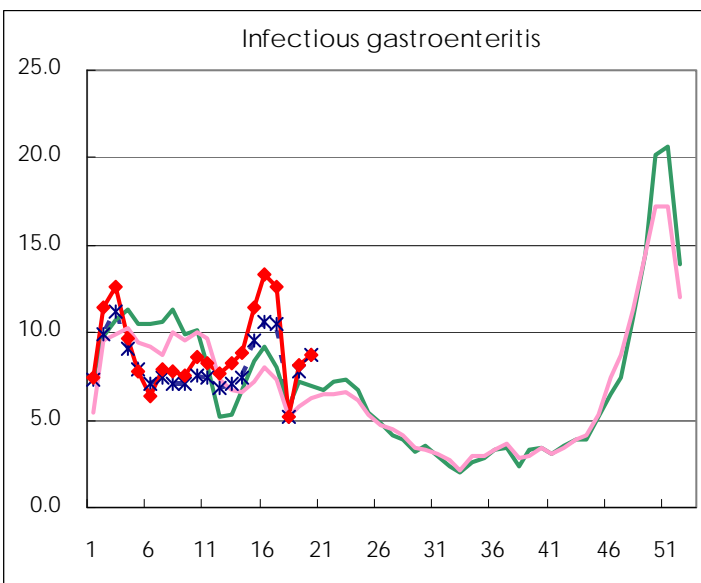
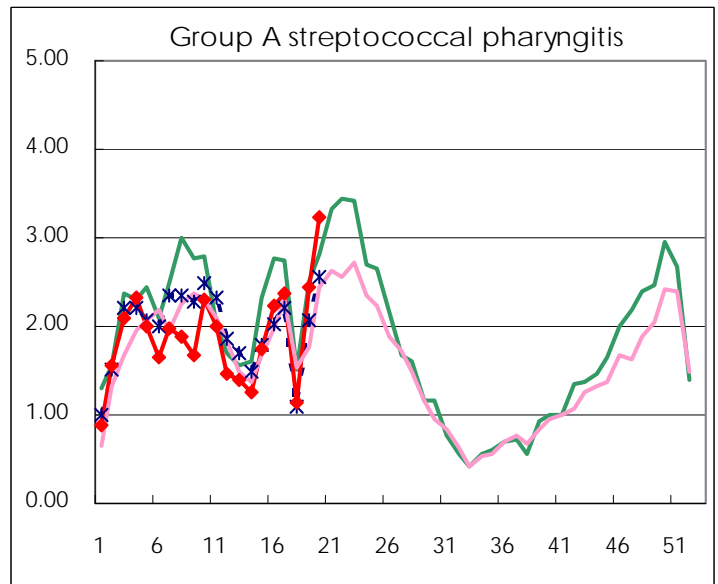
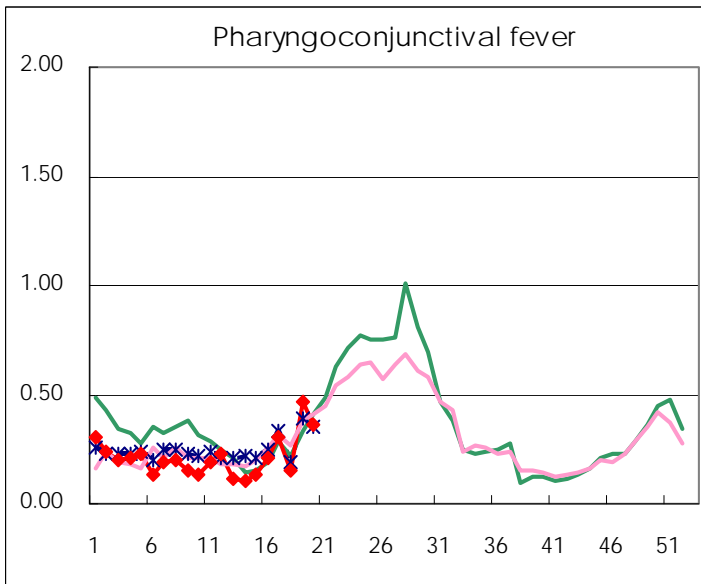
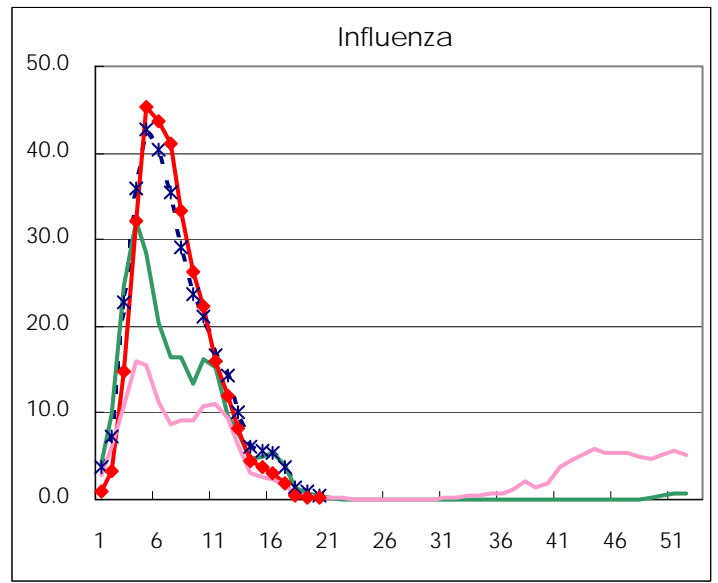
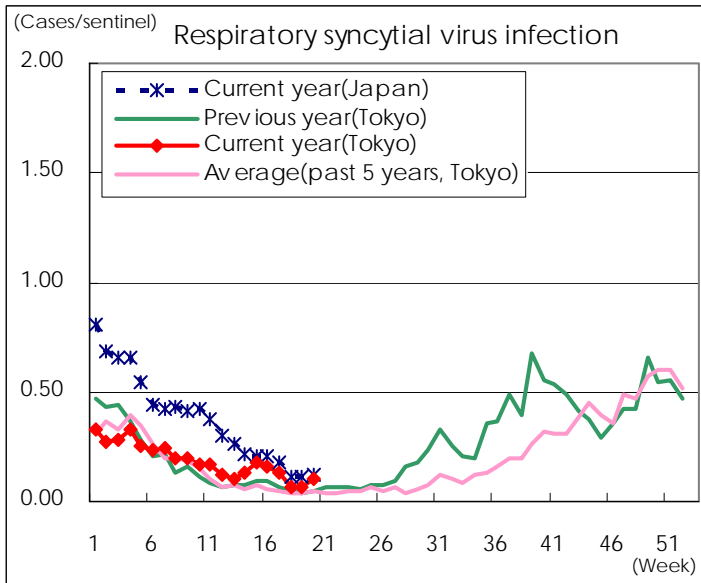
Category	Diseases	Tokyo				Japan		
		17th	18th	19th	20th	Cum 2012	20th	Cum 2012
V	Amebiasis	6	2	1	8	69	16	304
	Viral hepatitis(excluding hepatitis A and E)			1	2	18	4	79
	Acute encephalitis(excluding JE and WNE)			1	1	16		191
	Cryptosporidiosis					2		6
	Creutzfeldt-Jakob disease			1		6	5	69
	Severe invasive streptococcal infections(TSLS)					8	3	114
	Acquired immunodeficiency syndrome (AIDS)	9	3	8	4	154	17	482
	Giardiasis				2	6	1	18
	Meningococcal meningitis							6
	Congenital rubella syndrome							
	Syphilis	7	1	6	5	106	10	295
	Tetanus					1	3	32
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection				1	5		27
	Rubella	3	2	4	3	30	24	205
Measles				2	19	7	119	

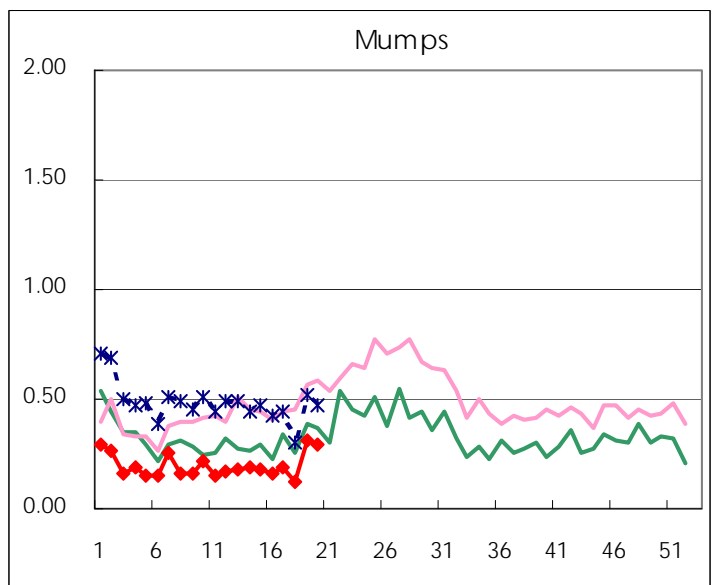
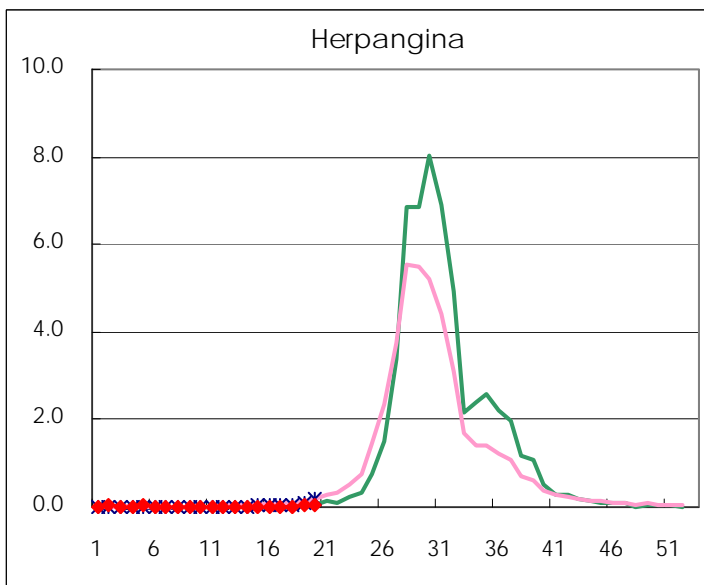
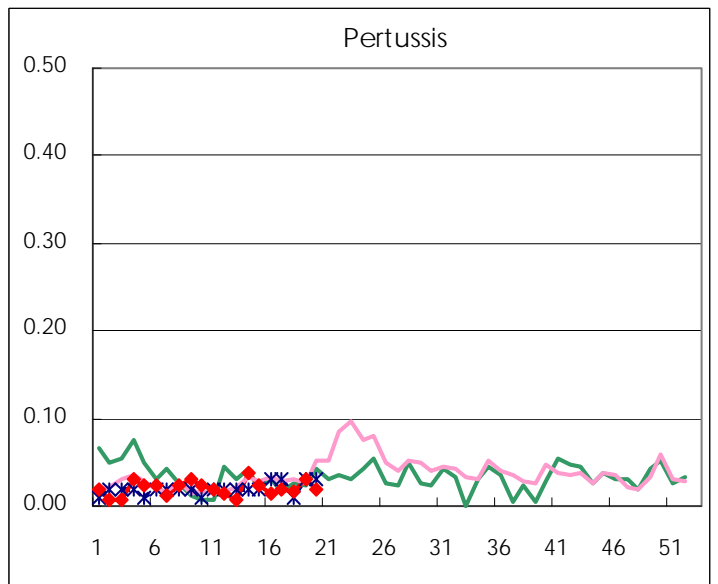
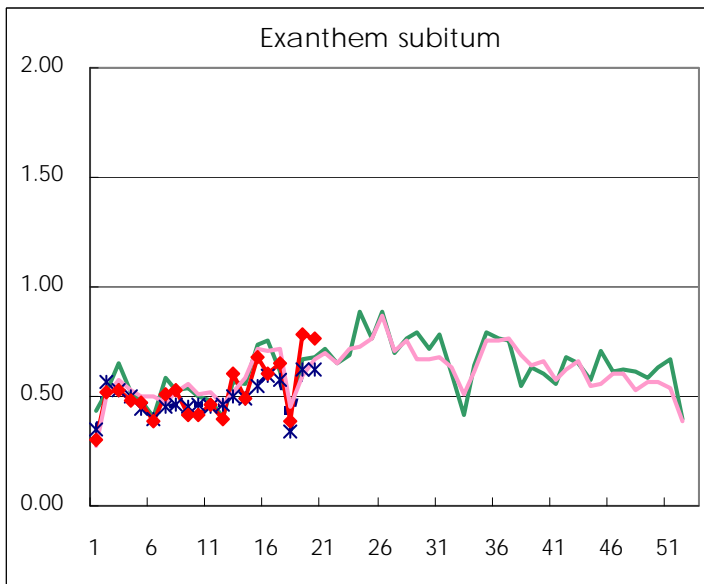
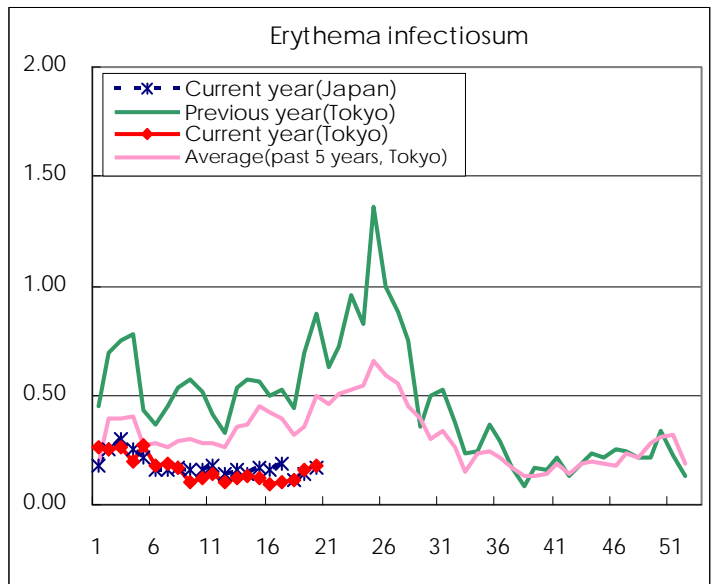
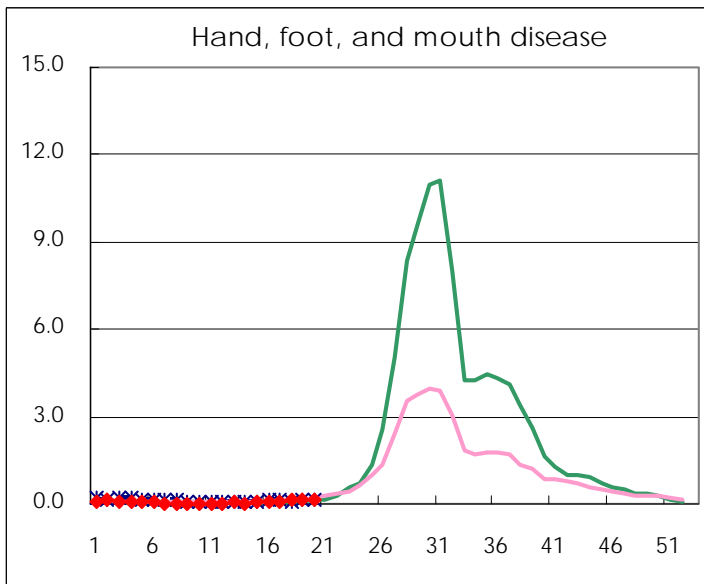
Number of patients with the diseases to be reported  
by the designated clinics and hospitals

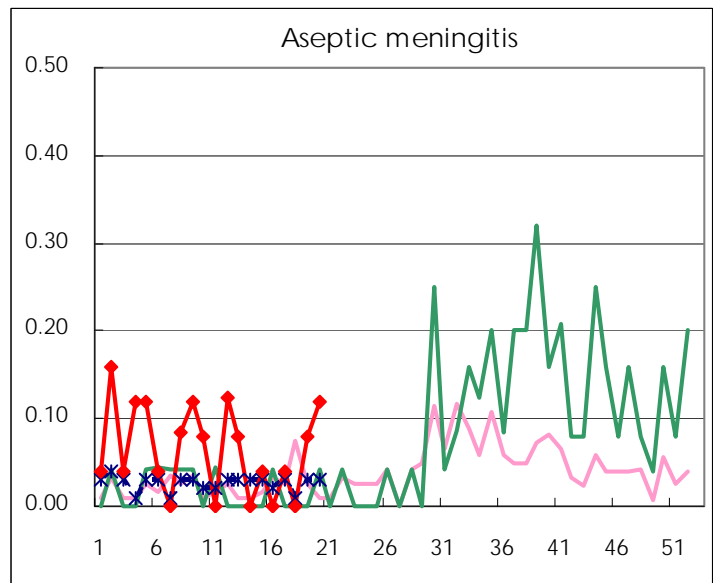
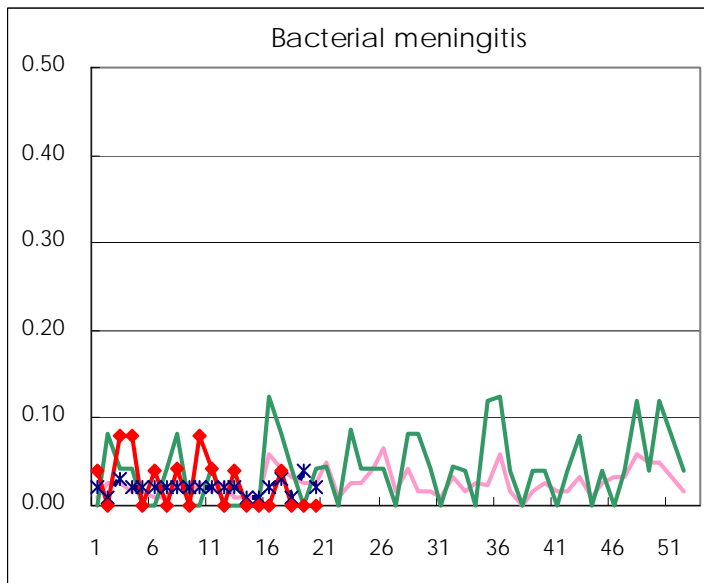
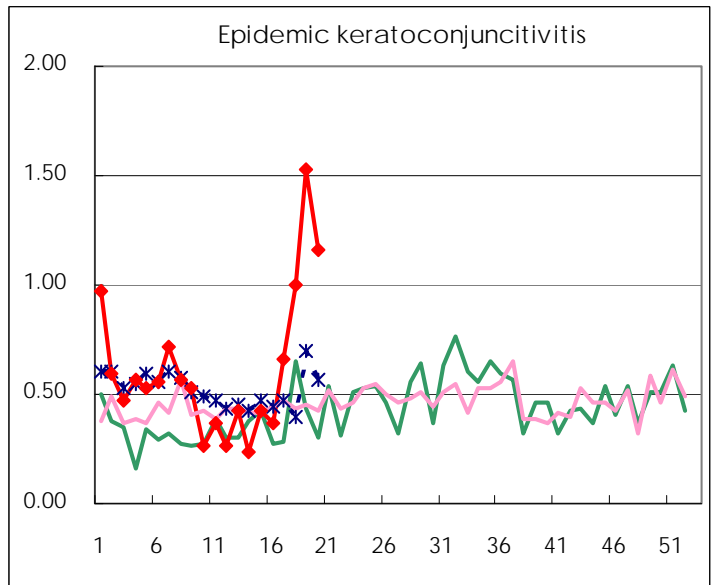
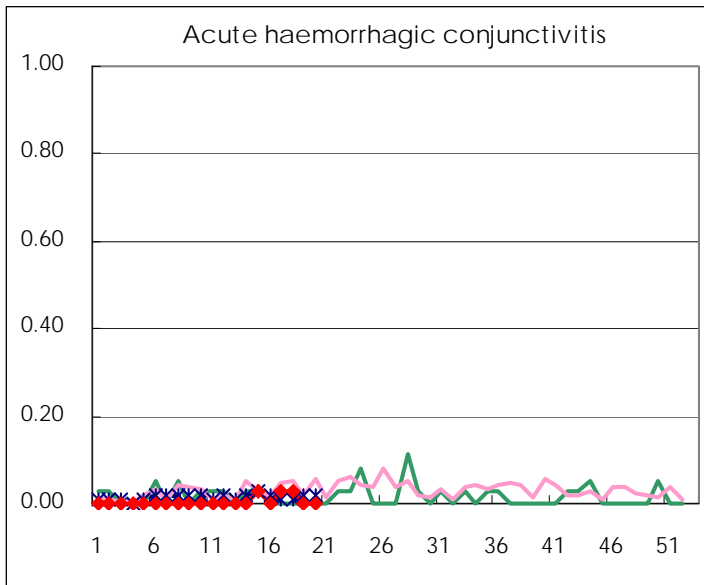
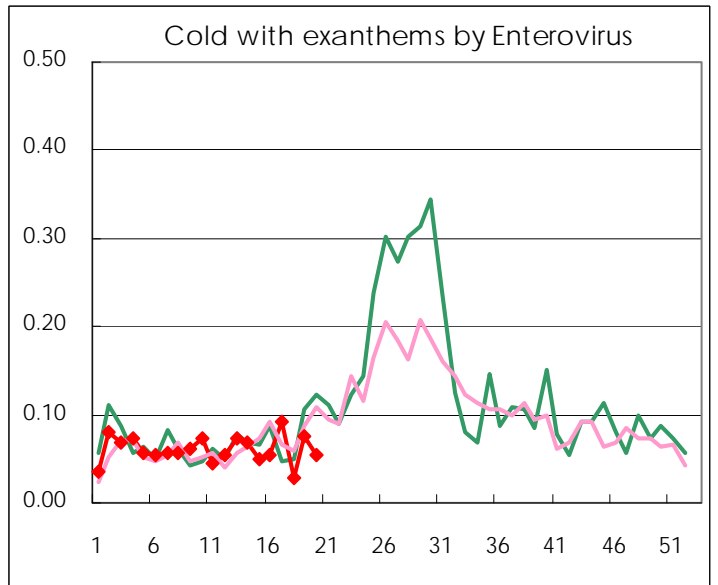
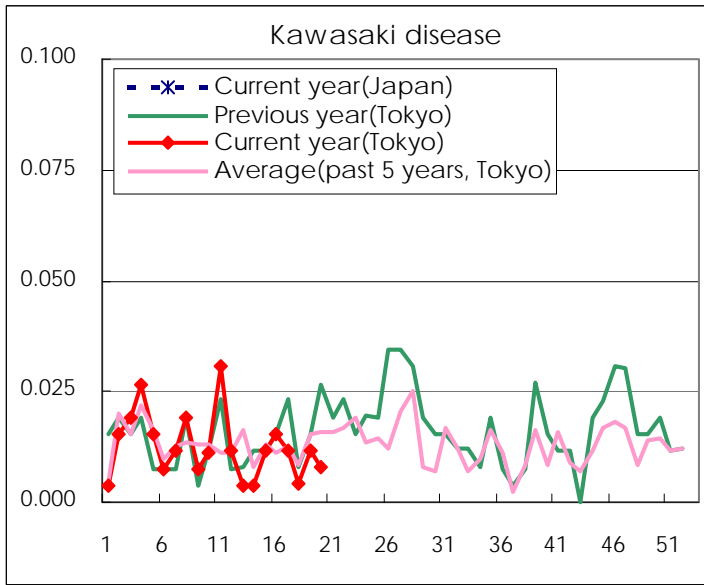
Diseases	Tokyo				
	17th	18th	19th	20th	/sentinel
Respiratory syncytial virus infection	35	17	18	26	0.10
Pharyngoconjunctival fever	78	39	123	93	0.36
Group A streptococcal pharyngitis	613	285	641	843	3.24
Infectious gastroenteritis	3,279	1,290	2,135	2,277	8.76
Chickenpox	235	114	358	209	0.80
Hand, foot, and mouth disease	22	28	31	29	0.11
Erythema infectiosum	27	28	41	47	0.18
Exanthem subitum	169	97	207	199	0.77
Pertussis	5	4	8	5	0.02
Herpangina	4	4	10	16	0.06
Mumps	50	31	82	75	0.29
Kawasaki disease	3	1	3	2	0.01
Cold with exanths by Enterovirus	24	7	20	14	0.05
Influenza	809	197	147	91	0.22
Acute hemorrhagic conjunctivitis	1	1			
Epidemic keratoconjunctivitis	25	37	58	44	1.16
Bacterial meningitis	1				
Aseptic meningitis	1		2	3	0.12
Mycoplasma pneumonia	17	17	14	14	0.56
Chlamydial pneumonia (excluding psittacosis)	1				
Influenza-Associated Hospitalizations	7	1	1	1	0.04

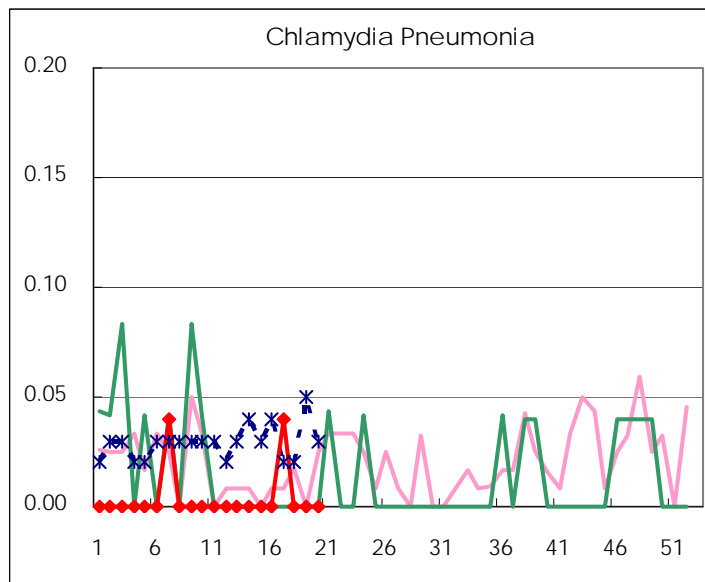
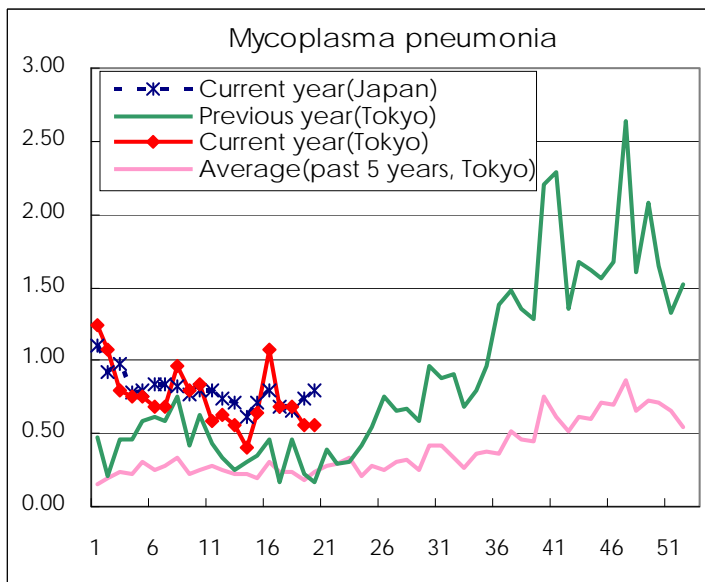
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# Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	264	260
Influenza	419	415
Ophthalmic	39	38
Specially-designated	25	25

Tokyo Metropolitan Government  
**Infectious Disease Surveillance Center**