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INFECTIOUS DISEASES WEEKLY REPORT

# TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

## 3 April 2014 / Number 13

### 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		
		10th	11th	12th	13th	Cum 2014	13th	Cum 2014
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	72	77	43	66	759	384	5,267
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
※	Avian influenza H7N9							
III	Cholera							
	Shigellosis				1	4	2	21
	Enterohemorrhagic Escherichia coli infection		5	2	2	12	15	95
	Typhoid fever	1		2	1	8		12
	Paratyphoid fever					1		1
IV	Hepatitis E	1			2	9	5	35
	West Nile fever							
	Hepatitis A	4	1		3	12	4	244
	Echinococcosis						1	3
	Yellow fever							
	Psittacosis	1				2		6
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis							
	Monkeypox							
	Severe Fever with Thrombocytopenia Syndrome							3
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever				1	1	2	3
	Scrub typhus(Tsutsugamushi disease)	1				2		28
	Dengue fever			1	1	10	4	32
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever						5	12
	Japanese encephalitis							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis	1		1		2		4
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
Botulism							1	
Malaria			2		5	1	15	
Tularemia								
Lyme disease								
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis		1	1	1	22	12	228	
Leptospirosis							4	
Rocky mountain spotted fever								

Category	Diseases	Tokyo					Japan	
		10th	11th	12th	13th	Cum 2014	13th	Cum 2014
V	Amebiasis	8	3	3	4	44	16	237
	Viral hepatitis(excluding hepatitis A and E)		2		1	13	1	55
	Acute encephalitis(excluding JE and WNE)	2	2	1		15	3	146
	Cryptosporidiosis		1			4		7
	Creutzfeldt-Jakob disease			1		2	2	33
	Severe invasive streptococcal infections(TSLS)	2			1	13	5	64
	Acquired immunodeficiency syndrome (AIDS)	8	8	7	16	118	19	318
	Giardiasis		2			4		14
	Invasive <i>Haemophilus influenzae</i> disease					4		49
	Invasive meningococcal disease		1	1		3	1	15
	Invasive pneumococcal disease	2	2	2	5	49	23	466
	Congenital rubella syndrome					3		8
	Syphilis	10	6	3	10	96	18	314
	Tetanus	1				4		16
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant Enterococcus infection	1	1			3	1	11
	Rubella	5	3	3	3	36	7	127
	Measles	8	2	4	8	41	24	231

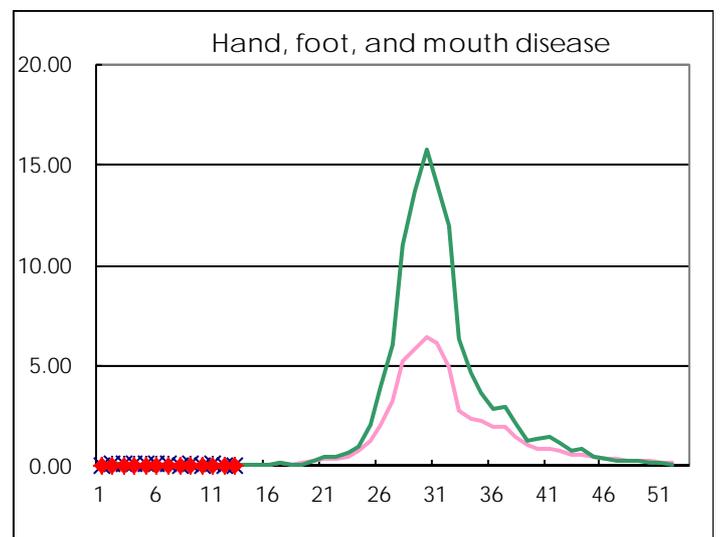
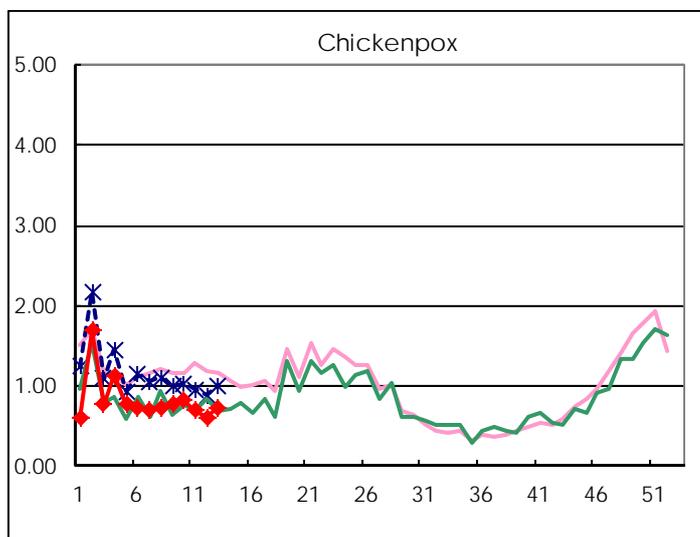
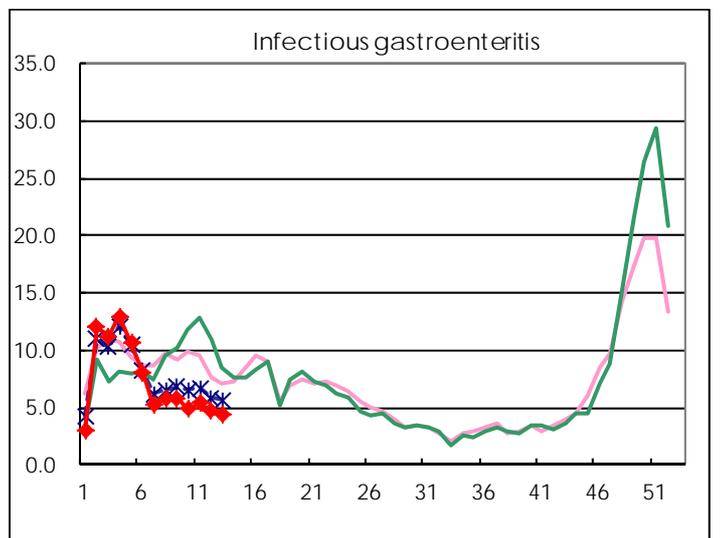
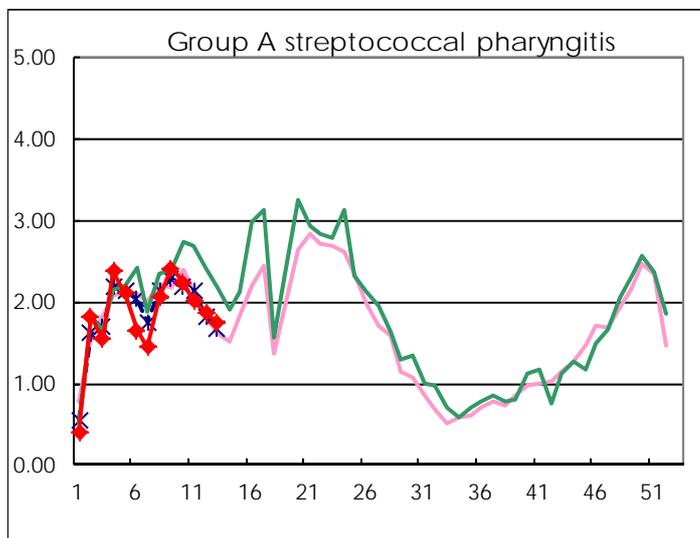
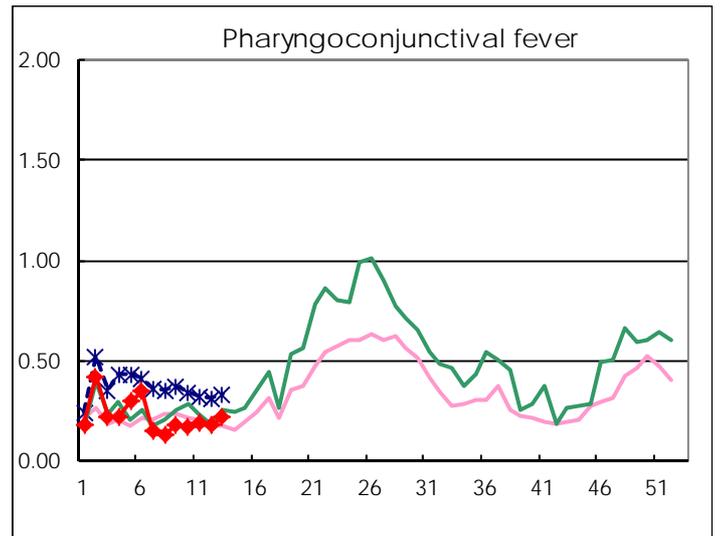
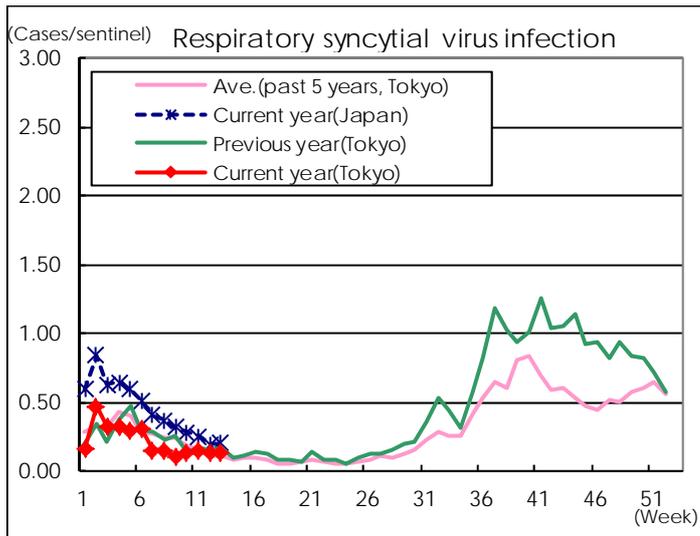
※ Designated infectious disease

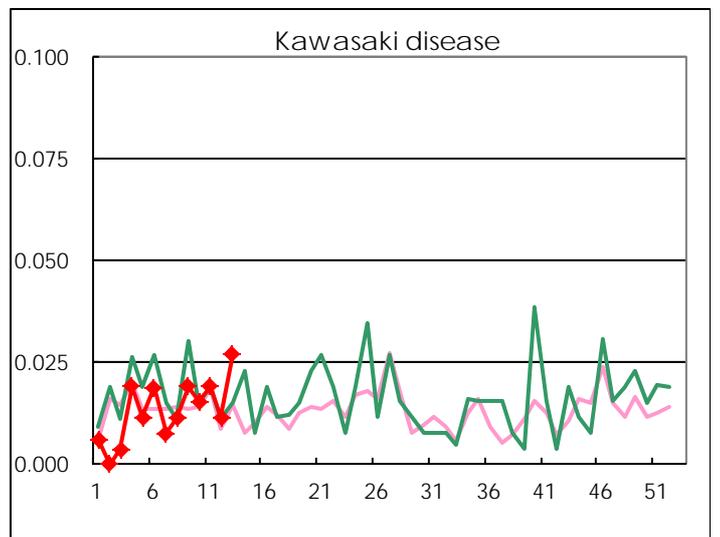
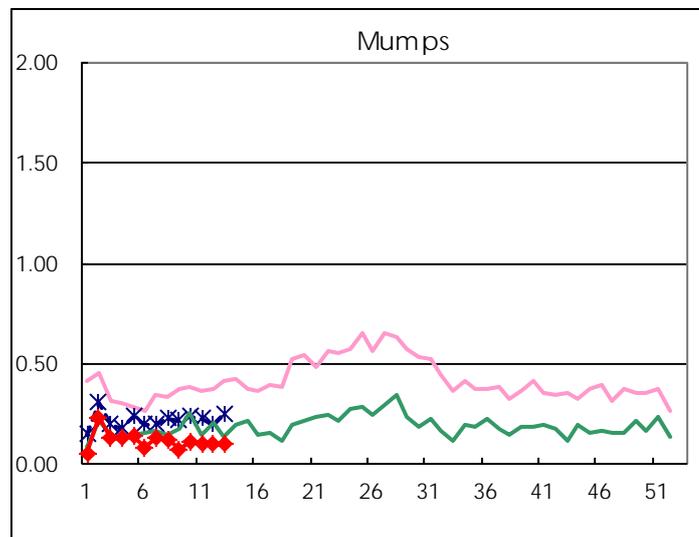
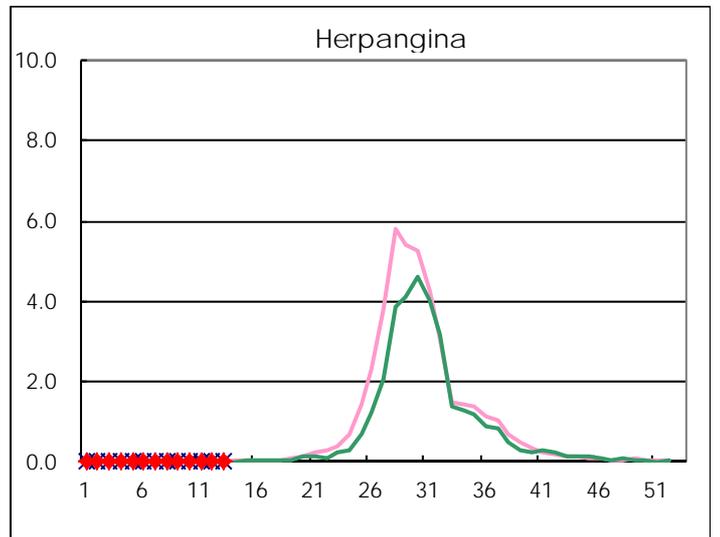
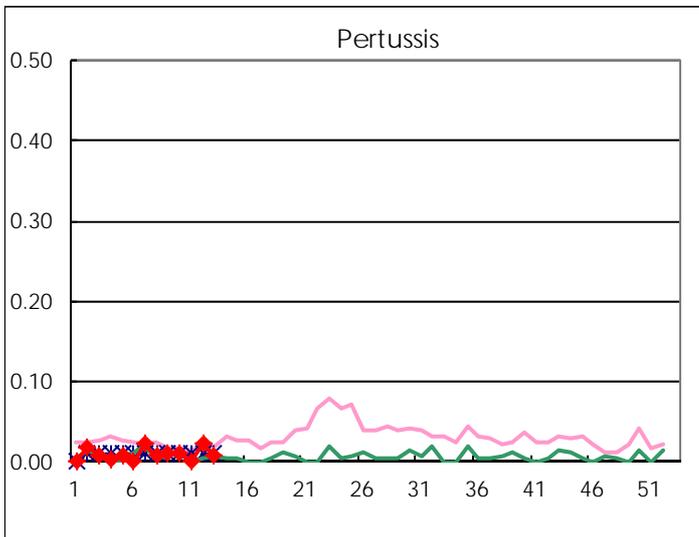
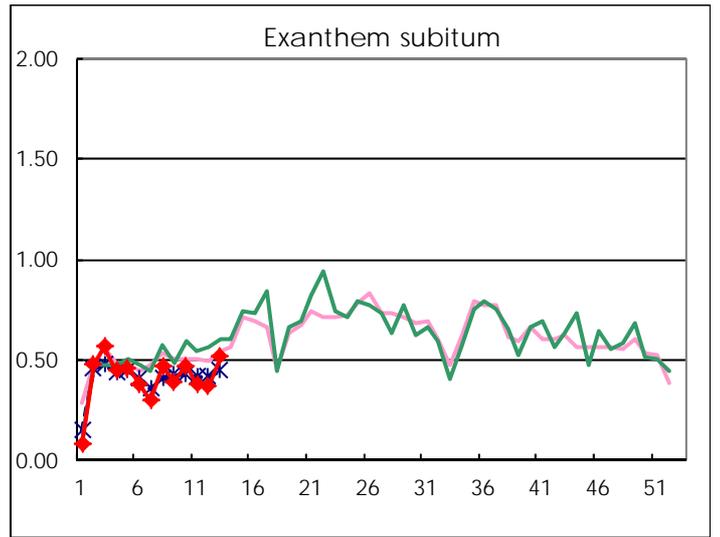
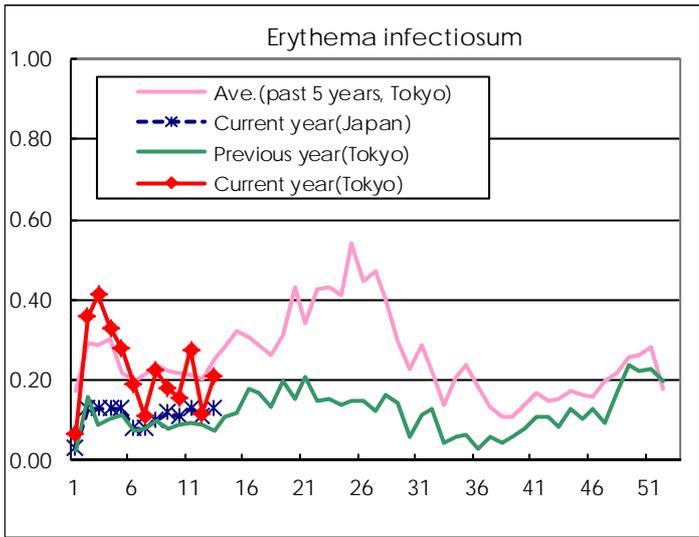
Number of patients with the diseases to be reported  
by the designated clinics and hospitals

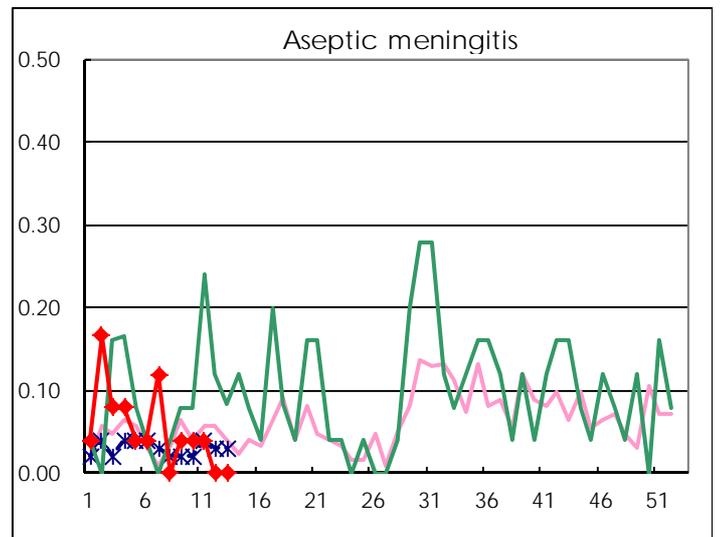
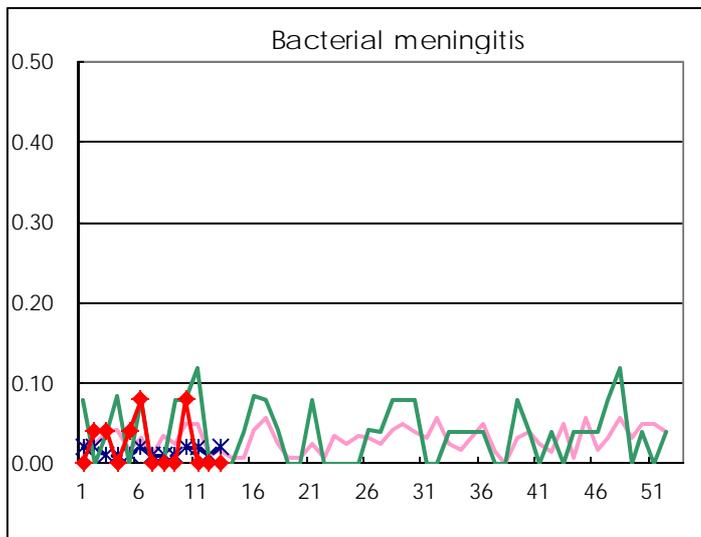
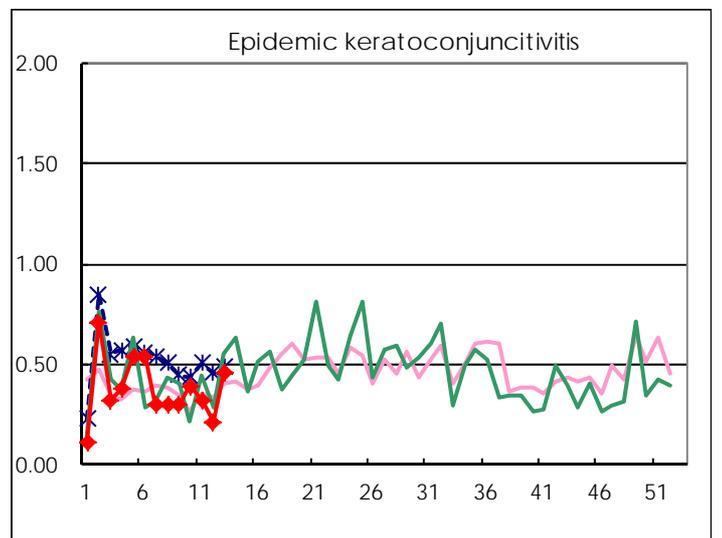
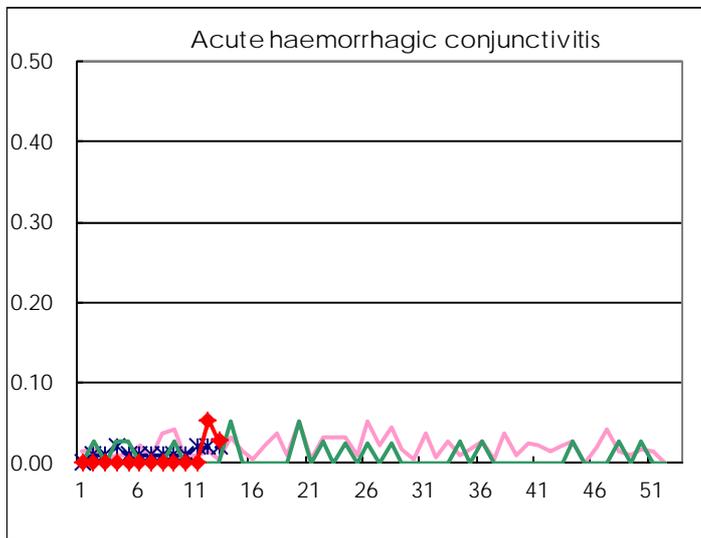
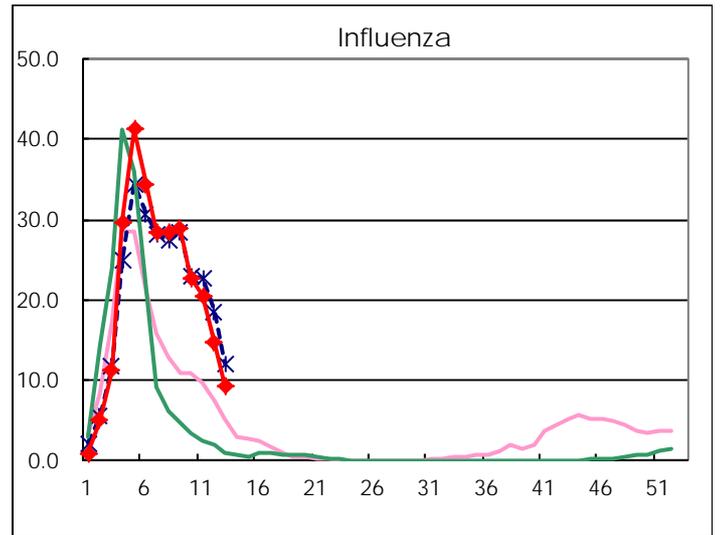
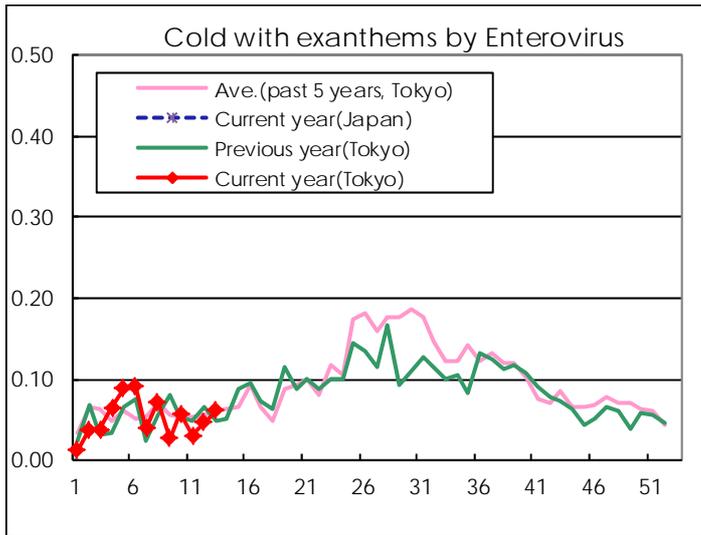
Diseases	Tokyo				
	10th	11th	12th	13th	/sentinel
Respiratory syncytial virus infection	34	37	33	35	0.13
Pharyngoconjunctival fever	44	49	46	56	0.22
Group A streptococcal pharyngitis	584	526	489	452	1.74
Infectious gastroenteritis	1,272	1,415	1,225	1,125	4.33
Chickenpox	215	182	161	191	0.73
Hand, foot, and mouth disease	11	8	7	8	0.03
Erythema infectiosum	41	72	31	55	0.21
Exanthem subitum	123	99	96	134	0.52
Pertussis	3		6	2	0.01
Herpangina	2	5	2	1	0.00
Mumps	29	28	26	26	0.10
Kawasaki disease	4	5	3	7	0.03
Cold with exanthems by Enterovirus	15	8	12	16	0.06
Influenza	9,419	8,563	6,106	3,880	9.42
Acute hemorrhagic conjunctivitis			2	1	0.03
Epidemic keratoconjunctivitis	15	12	8	17	0.46
Bacterial meningitis	2				
Aseptic meningitis	1	1			
Mycoplasma pneumonia	5	1	2	2	0.08
Chlamydial pneumonia (excluding psittacosis)	1				
Infectious gastroenteritis (only by Rotavirus)	4	6	7	5	0.20
Influenza-Associated Hospitalizations	35	31	29	26	1.04

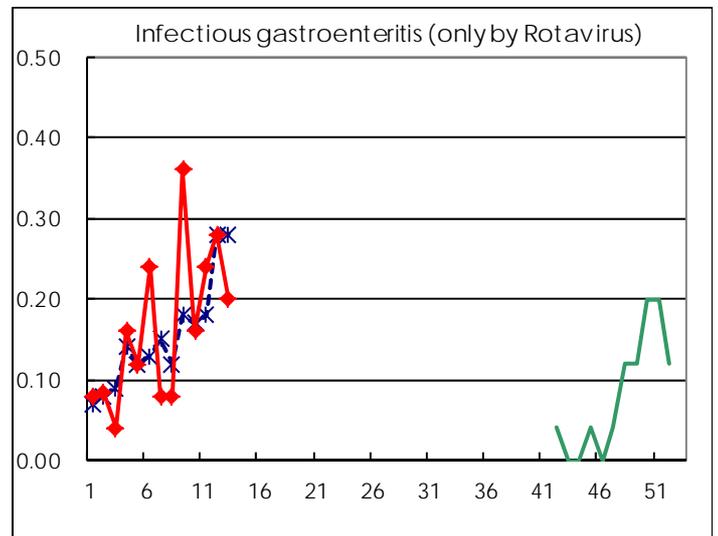
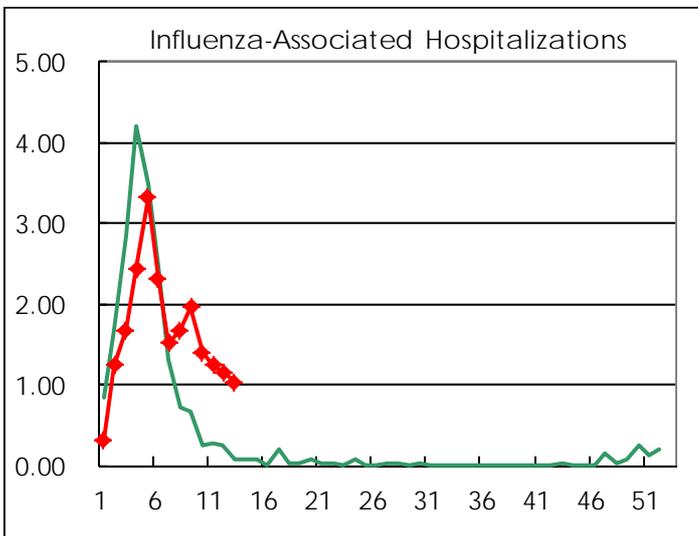
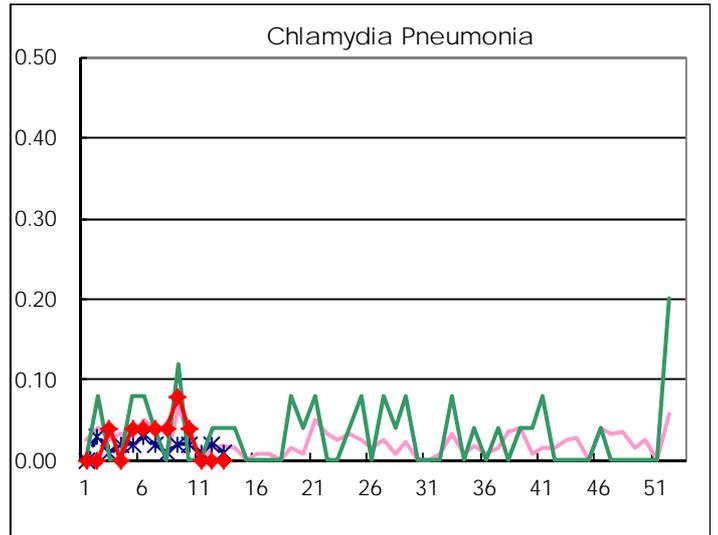
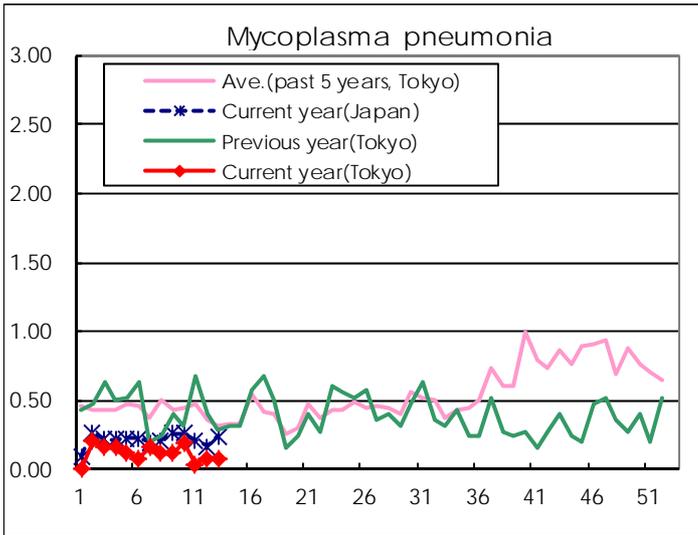
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# Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	264	260
Influenza	419	412
Ophthalmic	39	37
Specially-designated	25	25

Tokyo Metropolitan Government  
**Infectious Disease Surveillance Center**