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INFECTIOUS DISEASES WEEKLY REPORT

# TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

## 29 August 2013 / Number 34

### 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	
		31st	32nd	33rd	34th	Cum 2013	34th	Cum 2013
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							1
	Tuberculosis	72	65	81	61	2,577	384	17,214
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
※	Avian influenza H7N9							
III	Cholera							2
	Shigellosis		1		2	19	3	92
	Enterohemorrhagic Escherichia coli infection	17	13	20	33	234	225	2,305
	Typhoid fever					13		39
	Paratyphoid fever					16		35
IV	Hepatitis E		1			22		84
	West Nile fever							
	Hepatitis A	1		1		16		95
	Echinococcosis							12
	Yellow fever							
	Psittacosis					2		7
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever					3		3
	Rabies							
	Coccidioidomycosis					3		3
	Monkeypox							
	Severe Fever with Thrombocytopenia Syndrome						1	35
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever					3		9
	Scrub typhus(Tsutsugamushi disease)					1		142
	Dengue fever	1	2	5	1	37	7	140
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever						4	68
	Japanese encephalitis							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							2
	Venezuelan equine encephalitis							
	Hendra virus infection							
Epidemic typhus								
Botulism								
Malaria			1		6	1	28	
Tularemia								
Lyme disease	1				2		7	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis					1		2	
Legionellosis	2	3	1	1	47	19	674	
Leptospirosis				1	2	2	9	
Rocky mountain spotted fever								

Category	Diseases	Tokyo					Japan	
		31st	32nd	33rd	34th	Cum 2013	34th	Cum 2013
V	Amebiasis	5	3	4	2	130	12	671
	Viral hepatitis(excluding hepatitis A and E)	2	4	1	2	52	3	183
	Acute encephalitis(excluding JE and WNE)					32	5	253
	Cryptosporidiosis	1				2		11
	Creutzfeldt-Jakob disease		1		1	11	4	136
	Severe invasive streptococcal infections(TSLS)				1	23	1	139
	Acquired immunodeficiency syndrome (AIDS)	7	5	4	7	302	13	972
	Giardiasis					13		45
	Invasive <i>Haemophilus influenzae</i> disease	1				6	3	64
	Invasive meningococcal disease				1	7	1	15
	Invasive pneumococcal disease	3	1	4	2	61	13	537
	Meningococcal meningitis							2
	Congenital rubella syndrome		2		1	7	1	12
	Syphilis	10	9	7	15	272	14	767
	Tetanus					3	3	87
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant Enterococcus infection			1		7	1	39
	Rubella	38	38	24	20	3,322	68	13,846
Measles	2	1		1	57	4	189	

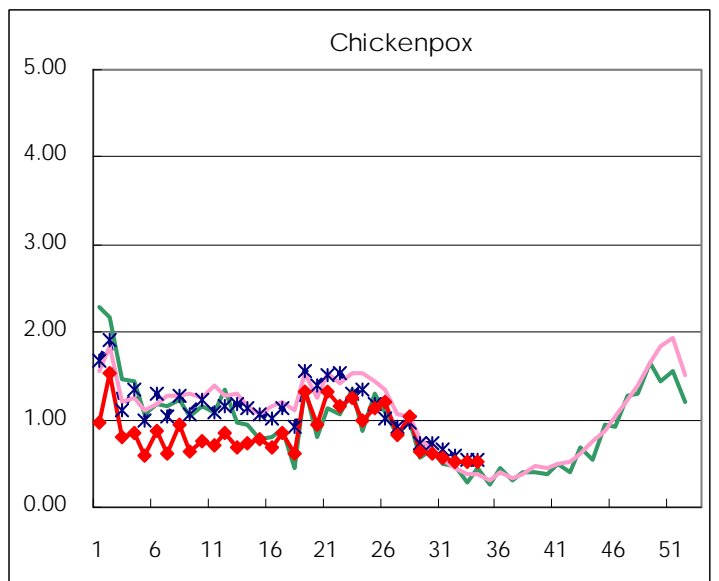
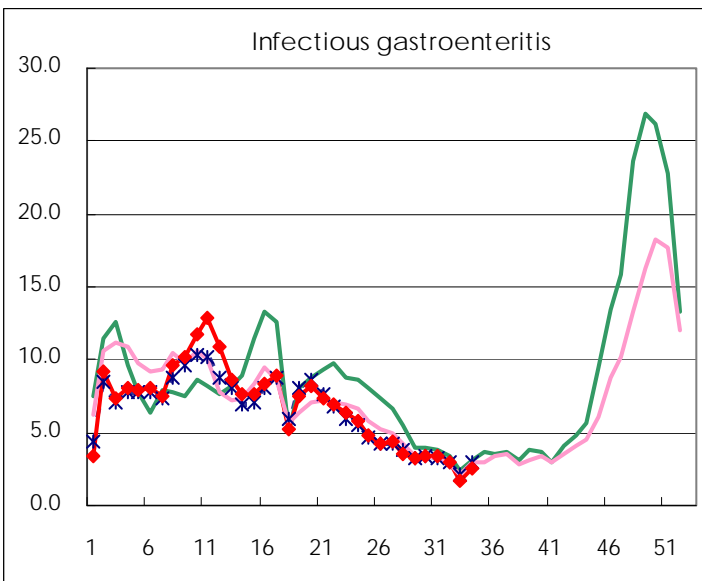
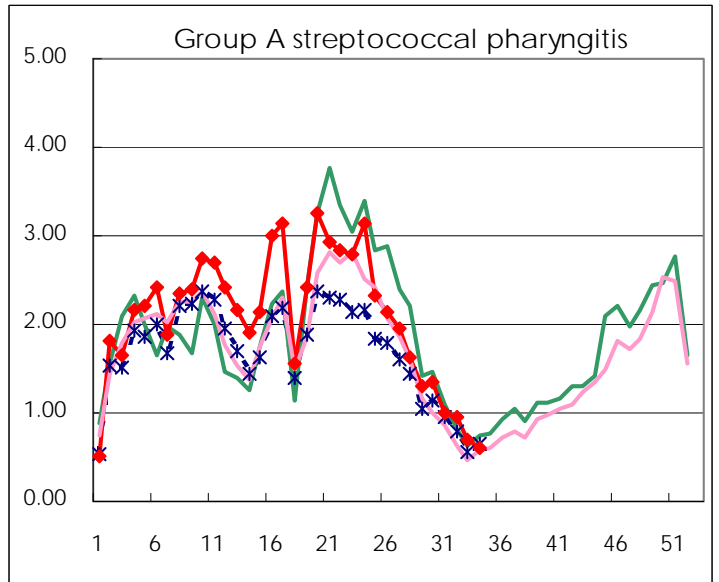
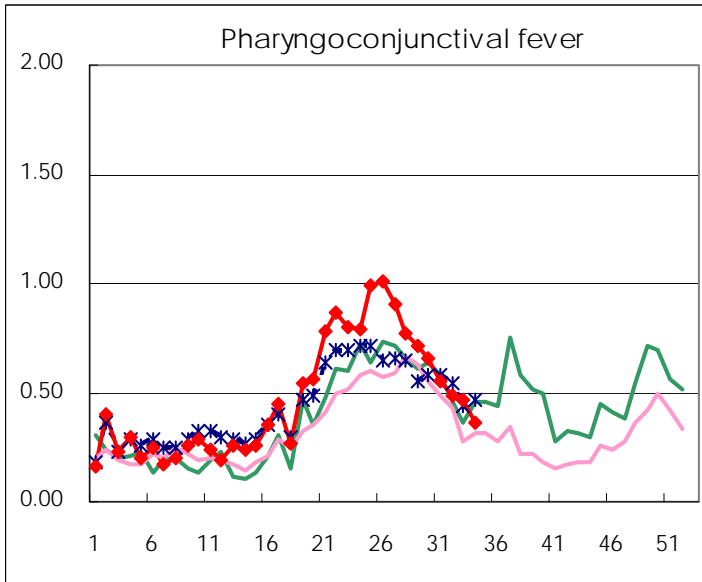
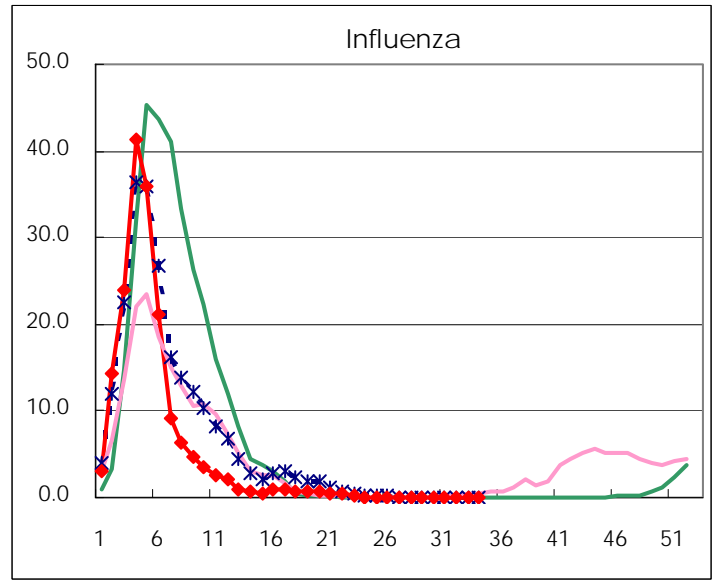
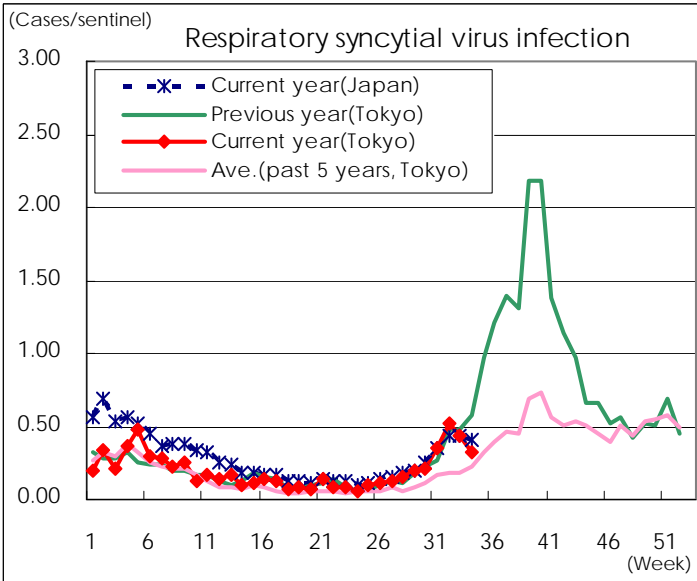
※ Designated infectious disease

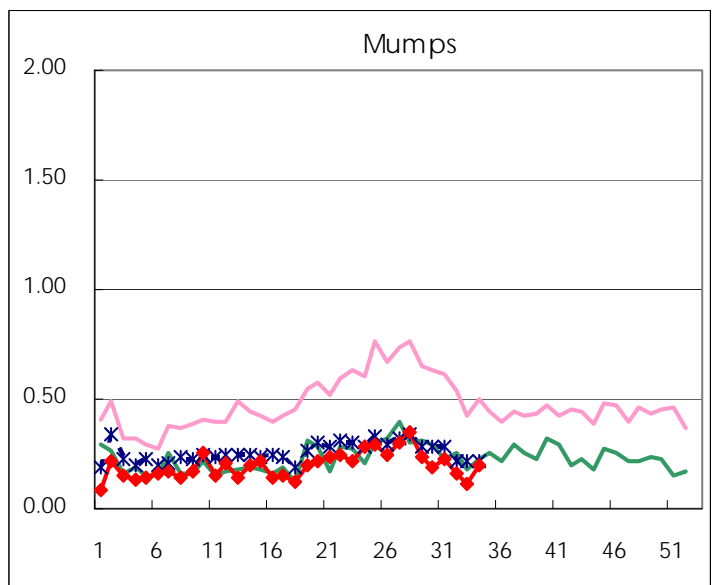
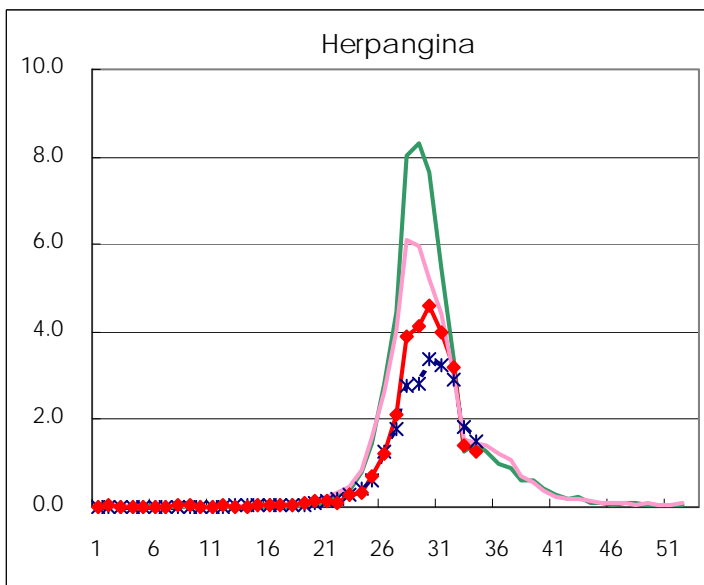
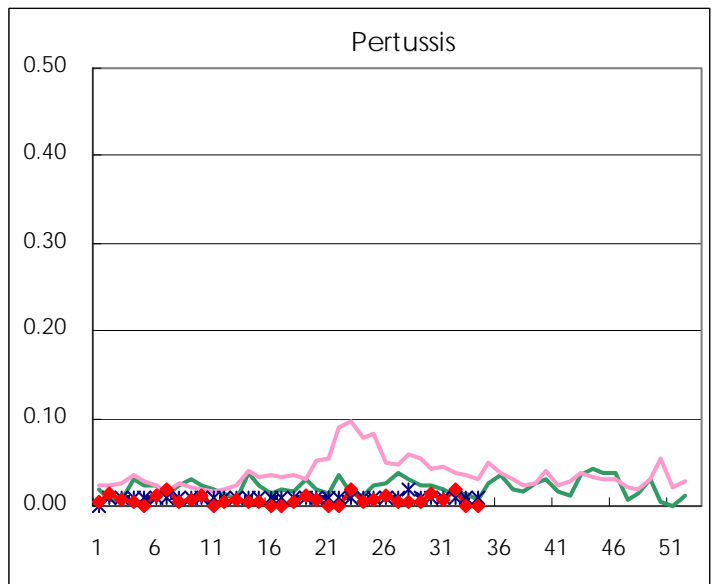
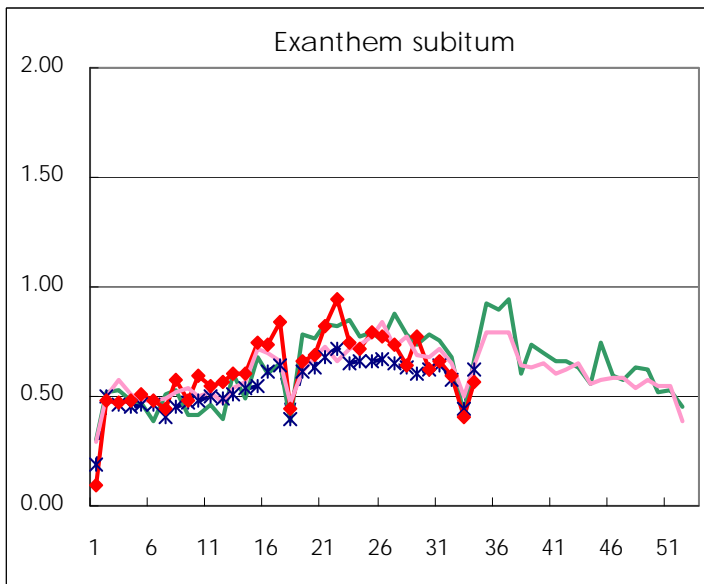
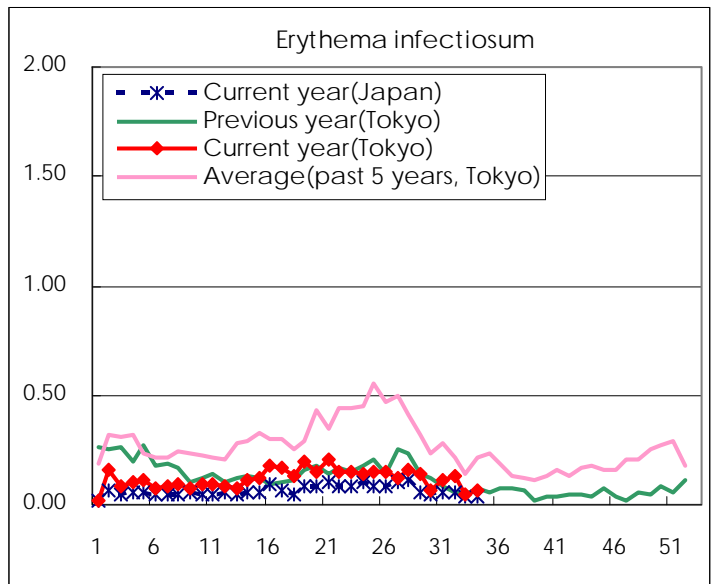
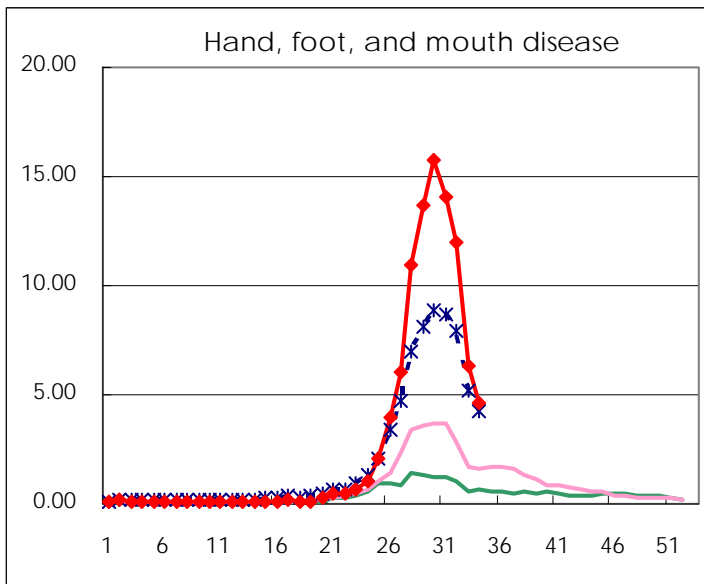
Number of patients with the diseases to be reported  
by the designated clinics and hospitals

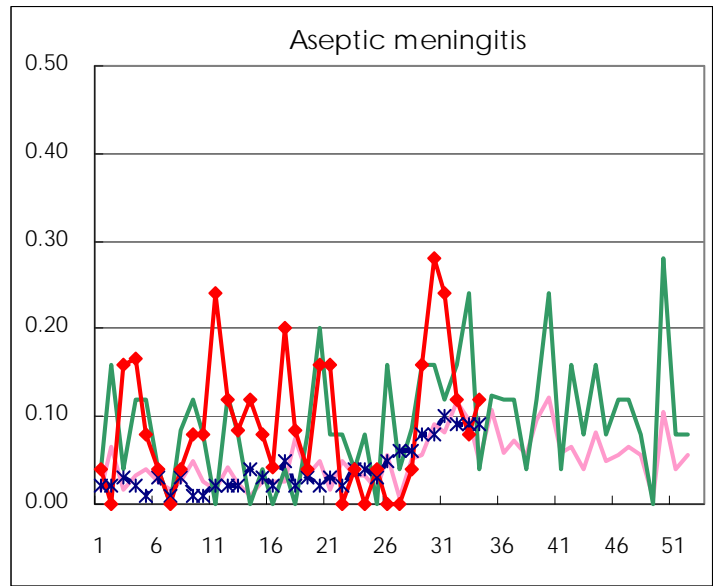
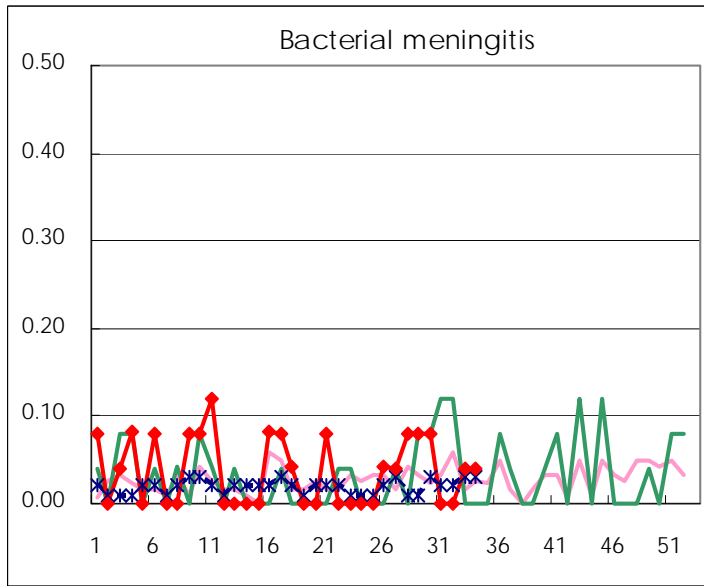
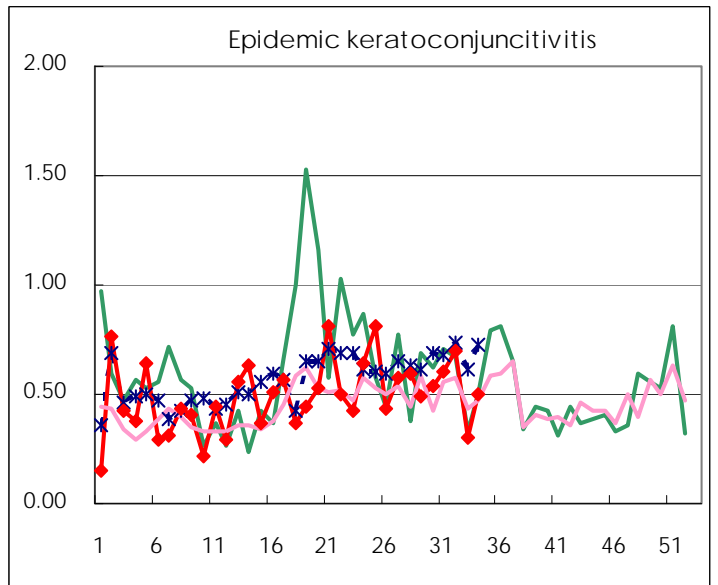
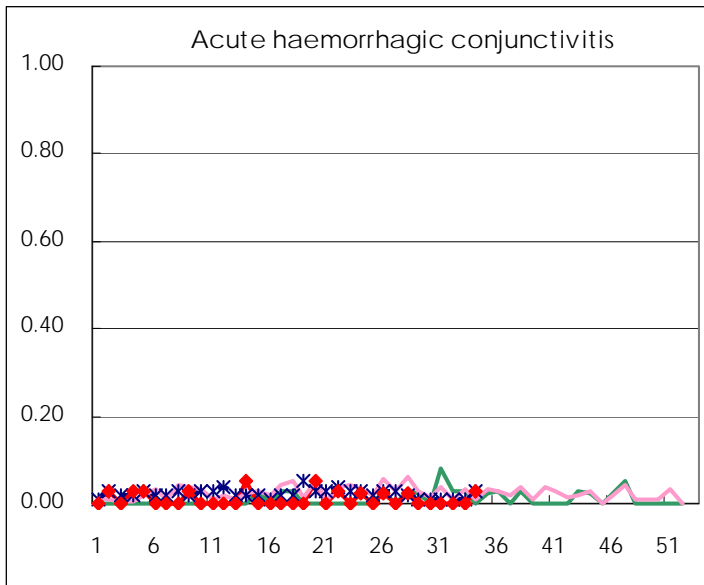
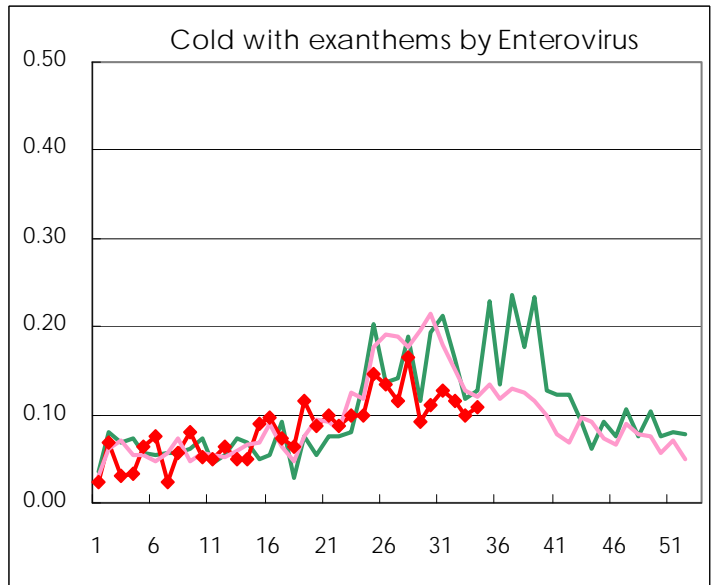
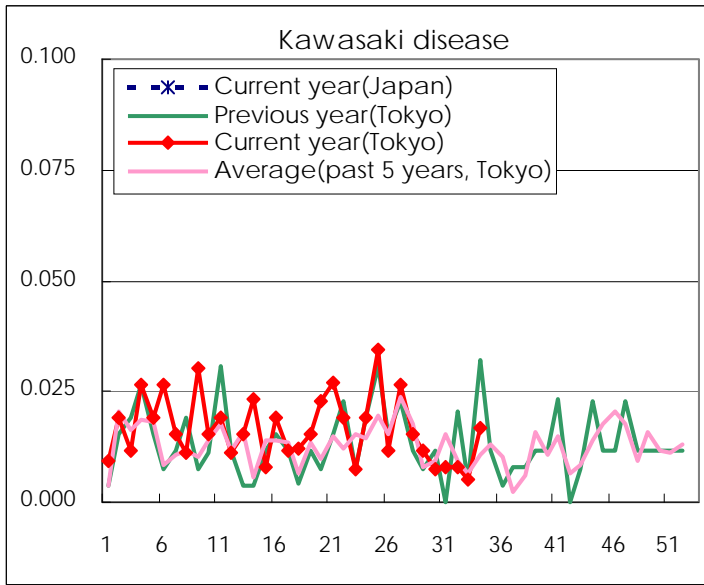
Diseases	Tokyo				
	31st	32nd	33rd	34th	/sentinel
Respiratory syncytial virus infection	93	133	89	78	0.32
Pharyngoconjunctival fever	142	122	93	88	0.36
Group A streptococcal pharyngitis	260	243	141	146	0.60
Infectious gastroenteritis	869	756	345	602	2.49
Chickenpox	146	130	106	124	0.51
Hand, foot, and mouth disease	3,648	3,021	1,272	1,122	4.64
Erythema infectiosum	30	32	9	15	0.06
Exanthem subitum	171	149	82	137	0.57
Pertussis	2	5			
Herpangina	1,037	799	281	303	1.25
Mumps	59	41	23	47	0.19
Kawasaki disease	2	2	1	4	0.02
Cold with exanthems by Enterovirus	33	29	20	26	0.11
Influenza	9	5	2	3	0.01
Acute hemorrhagic conjunctivitis				1	0.03
Epidemic keratoconjunctivitis	23	26	9	19	0.50
Bacterial meningitis			1	1	0.04
Aseptic meningitis	6	3	2	3	0.12
Mycoplasma pneumonia	16	8	7	11	0.44
Chlamydial pneumonia (excluding psittacosis)			2		
Influenza-Associated Hospitalizations					

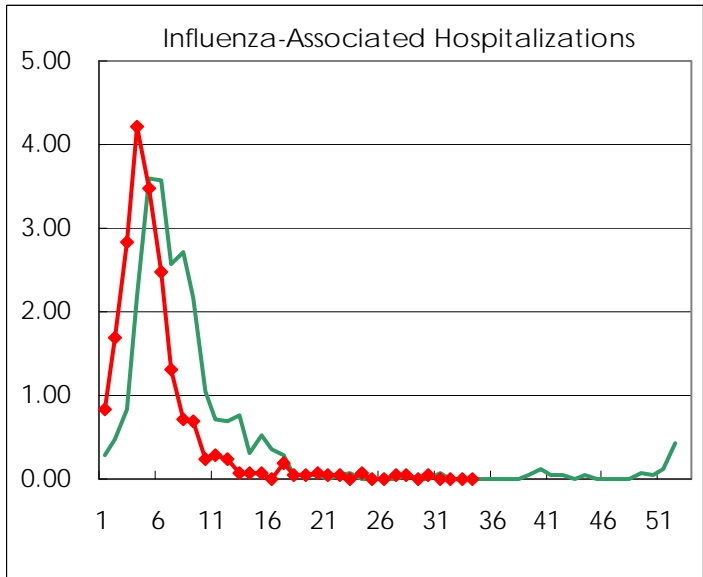
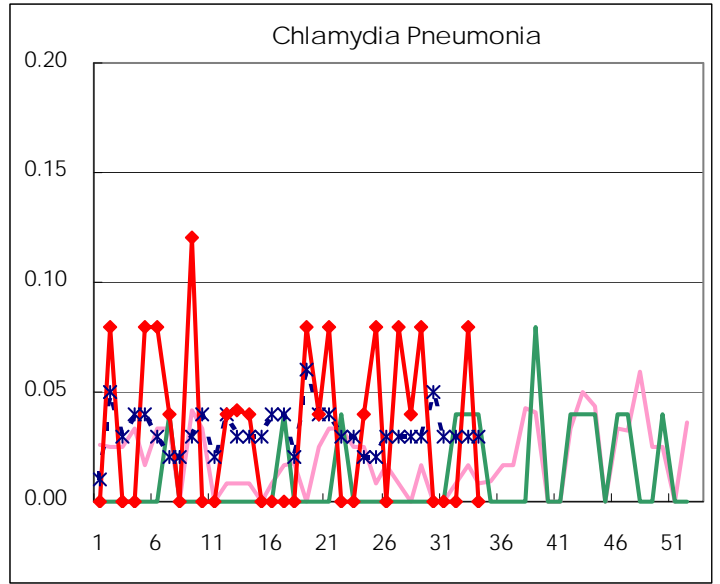
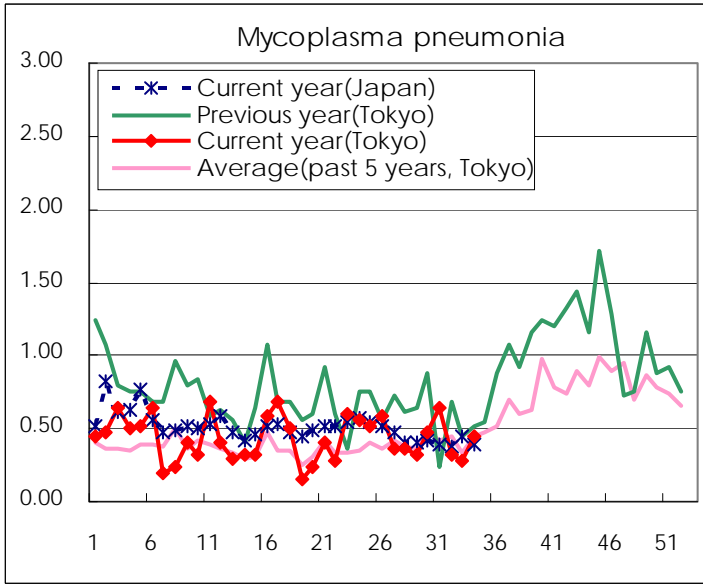
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# Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	264	242
Influenza	419	392
Ophthalmic	39	38
Specially-designated	25	25

Tokyo Metropolitan Government  
Infectious Disease Surveillance Center