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INFECTIOUS DISEASES WEEKLY REPORT

# TOKYO iDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

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## 13 February 2015 / 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 53rd 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 2015	6th	Cum 2015
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	53	64	65	56	324	375	2,039
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Middle East Respiratory Syndrome (MERS)							
	Avian influenza H5N1							
	Avian influenza H7N9							
III	Cholera						1	2
	Shigellosis	1		2		3	1	8
	Enterohemorrhagic Escherichia coli infection	2	2	1	1	6	7	76
	Typhoid fever	1	1			2	1	3
	Paratyphoid fever			1		2	2	2
IV	Hepatitis E			1	2	3	2	19
	West Nile fever							
	Hepatitis A	1		2		4	7	37
	Echinococcosis	1				1		2
	Yellow fever							
	Psittacosis						1	2
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis							
	Monkeypox							
	Severe Fever with Thrombocytopenia Syndrome							1
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever	1				1		1
	Scrub typhus(Tsutsugamushi disease)							15
	Dengue fever	3	1		2	7	3	23
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever							
	Japanese encephalitis							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							2
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
Botulism								
Malaria								
Tularemia								
Lyme disease								
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	2	3			11	13	131	
Leptospirosis								
Rocky mountain spotted fever								

Category	Diseases	Tokyo					Japan	
		3rd	4th	5th	6th	Cum 2015	6th	Cum 2015
V	Amebiasis	2	4	7	4	22	16	111
	Viral hepatitis(excluding hepatitis A and E)		2		1	4	4	19
	CRE infection		3	1	4	9	16	106
	Acute encephalitis(excluding JE and WNE)	1		4	1	10	12	98
	Cryptosporidiosis			1	1	2	2	4
	Creutzfeldt-Jakob disease		1			3	2	18
	Severe invasive streptococcal infections(TSLS)	1		4	1	8	5	60
	Acquired immunodeficiency syndrome (AIDS)	10	5	4	10	35	17	114
	Giardiasis						2	5
	Invasive <i>Haemophilus influenzae</i> disease	2	2			5	5	34
	Invasive meningococcal disease	2				2	1	8
	Invasive pneumococcal disease	14	6	4	4	42	29	341
	Varicella (limited to hospitalized case)					3	6	32
	Congenital rubella syndrome							
	Syphilis	11	15	10	15	60	25	157
	Disseminated cryptococcosis	1				1		12
	Tetanus						1	9
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant Enterococcus infection							3
	Rubella		1		1	2	1	7
Measles	1				1	3	5	
MDRA infection							2	

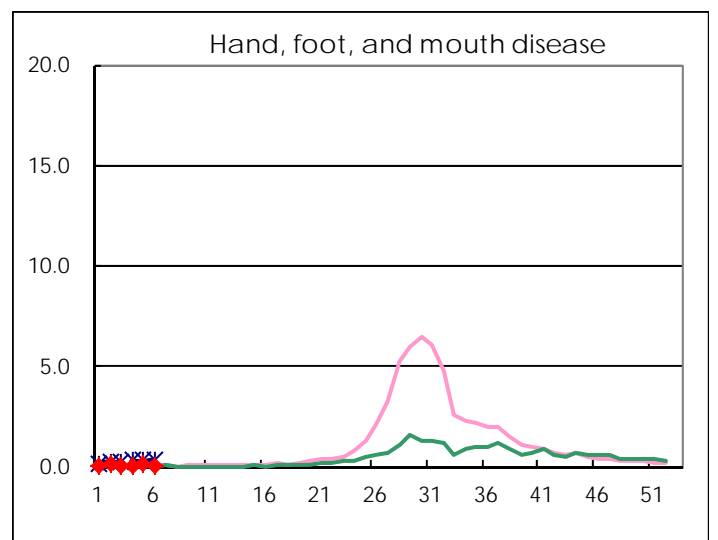
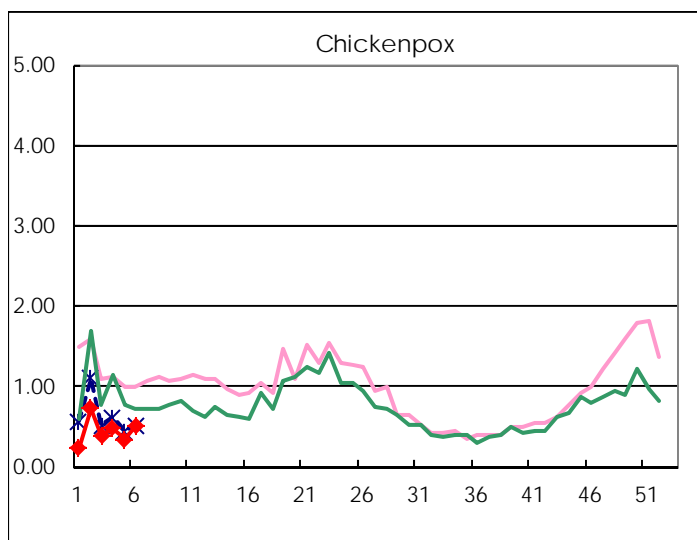
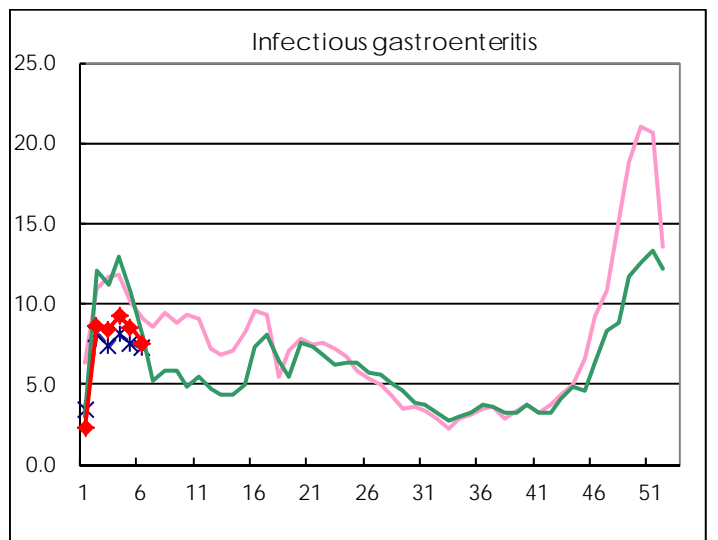
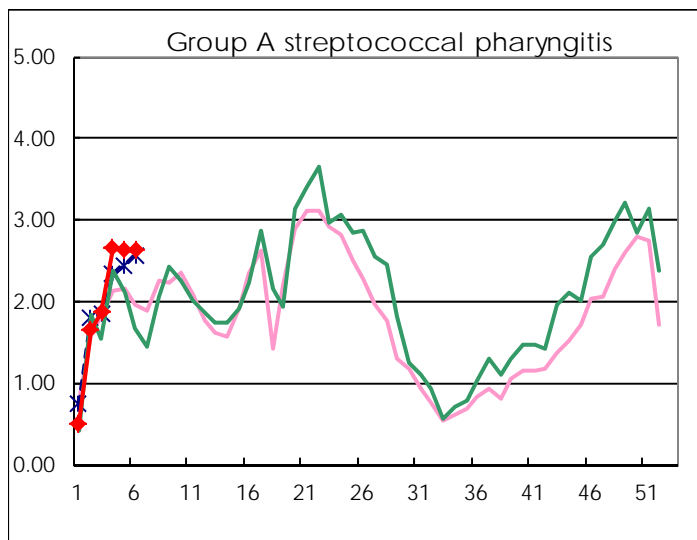
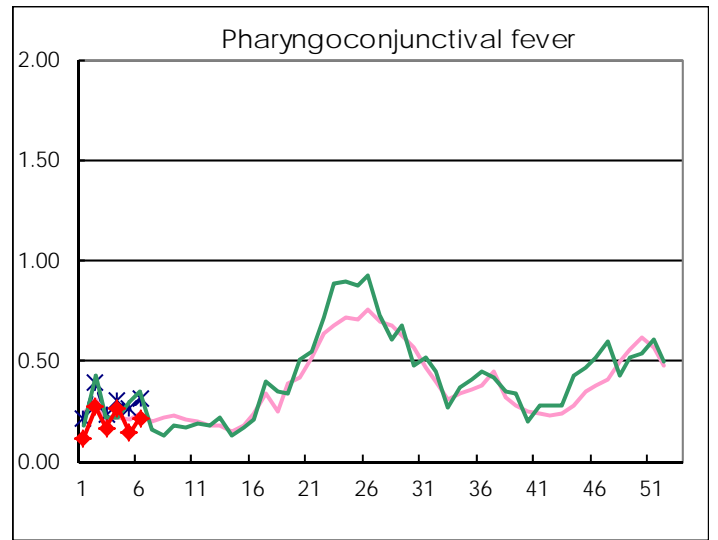
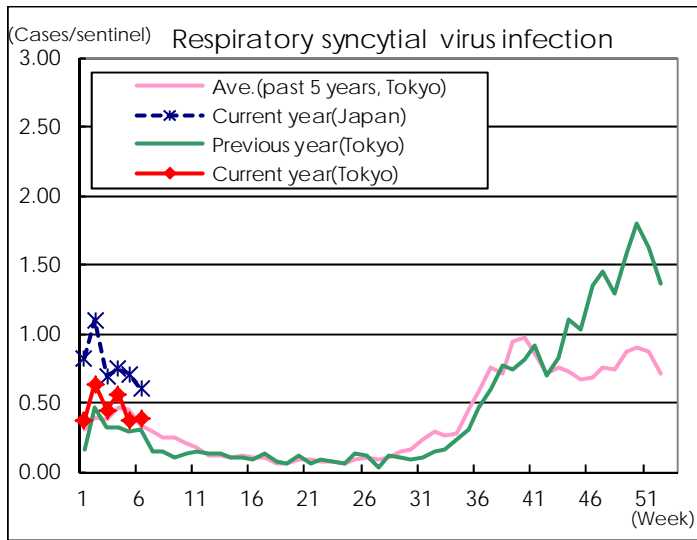
※ Designated infectious disease

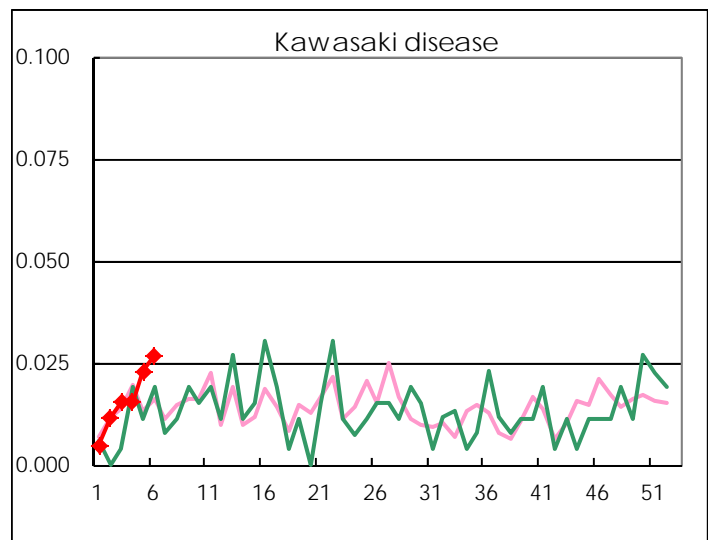
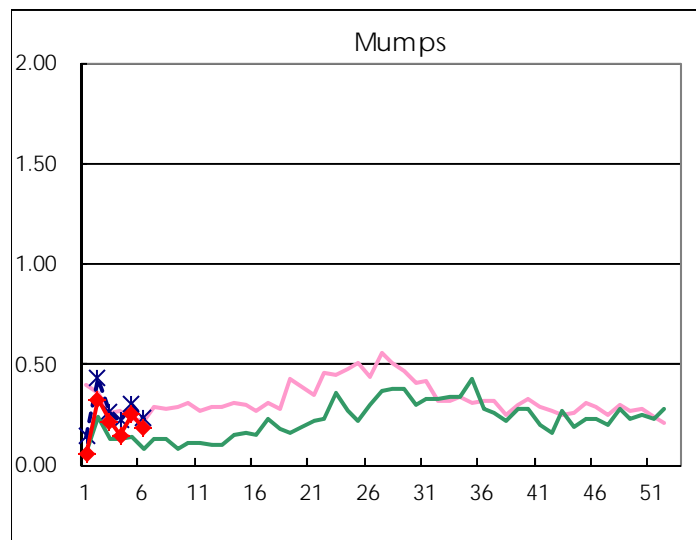
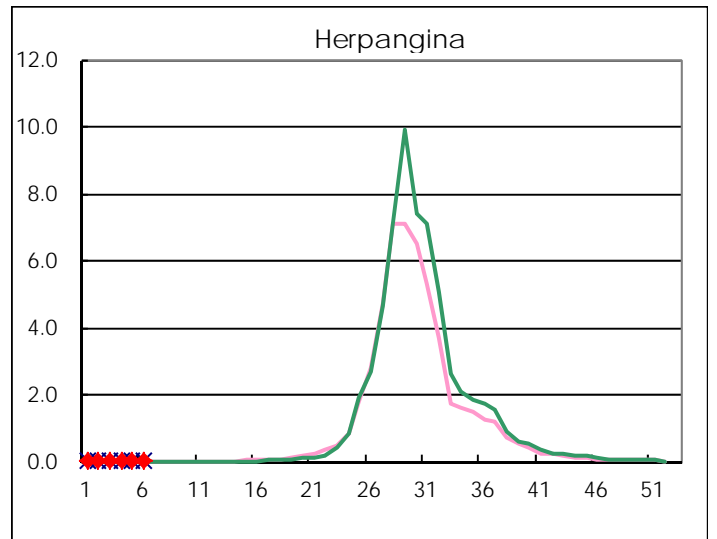
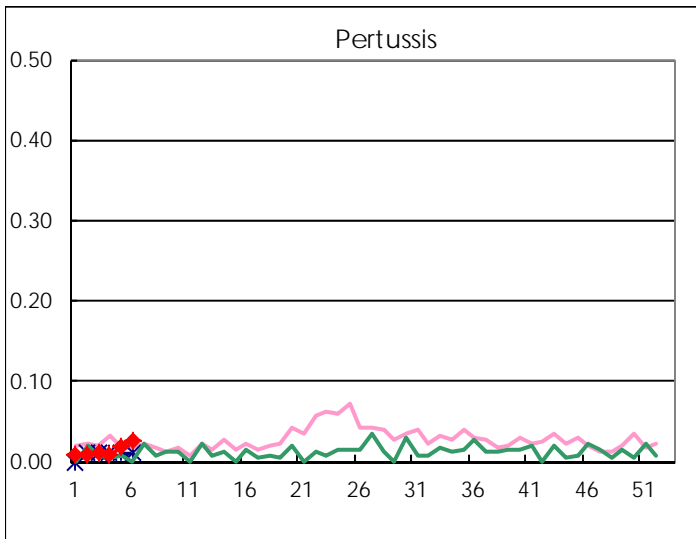
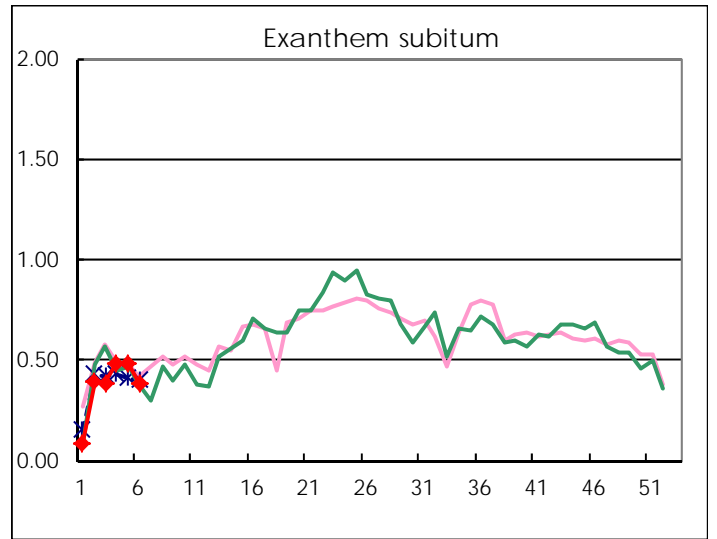
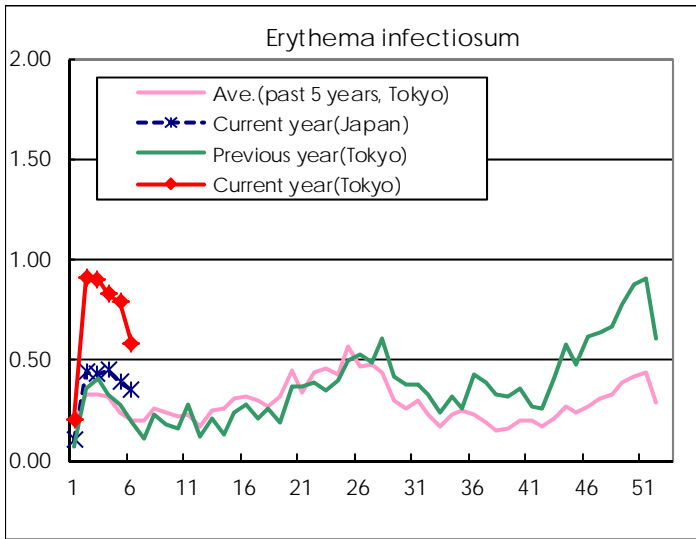
Number of patients with the diseases to be reported  
by the designated clinics and hospitals

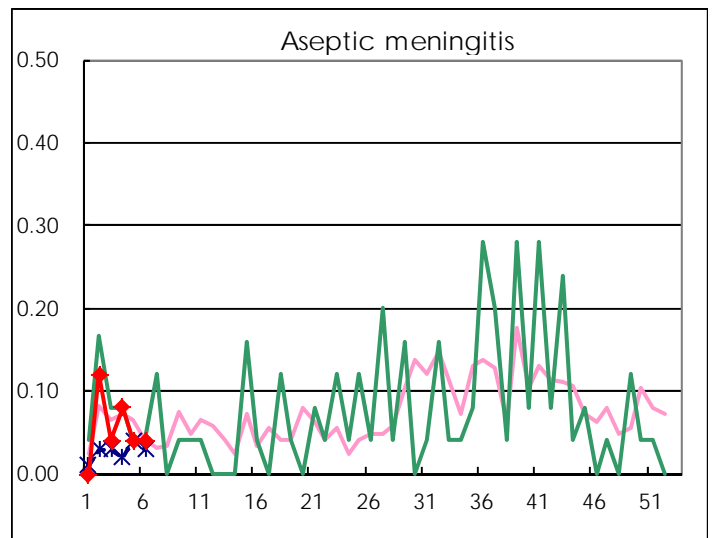
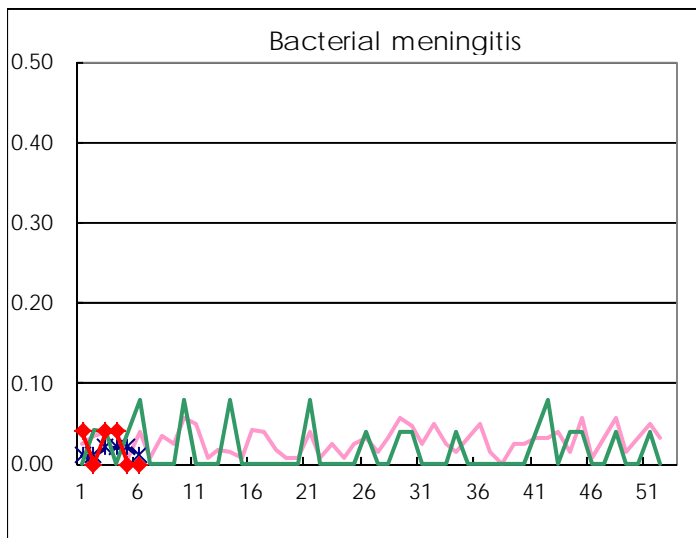
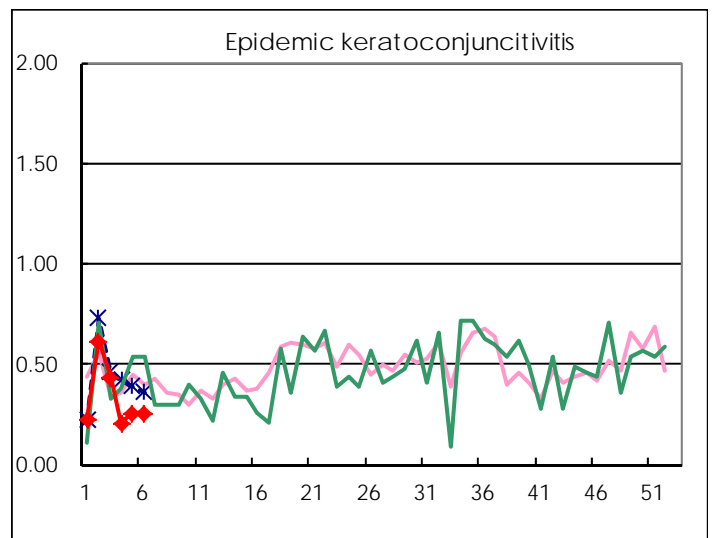
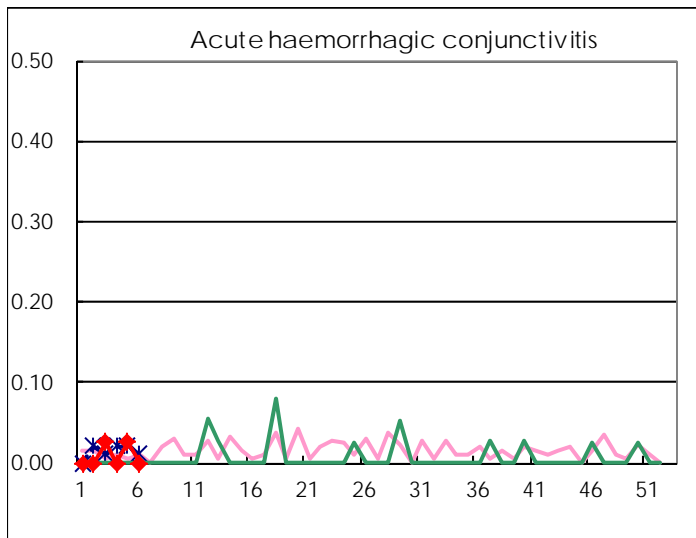
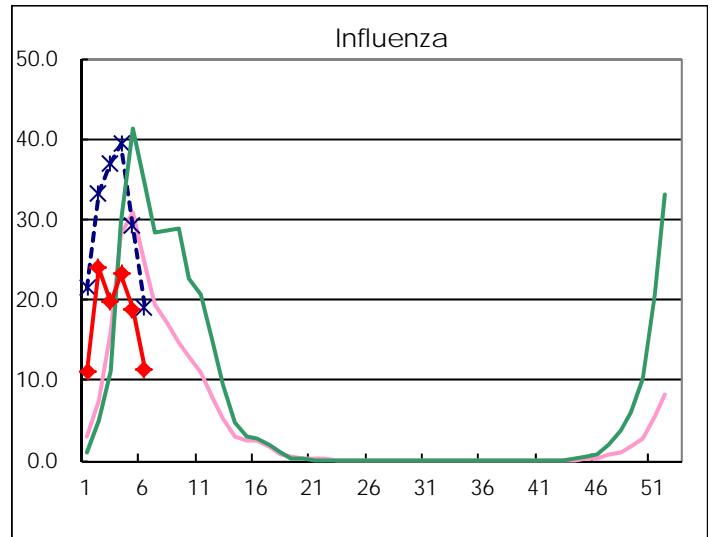
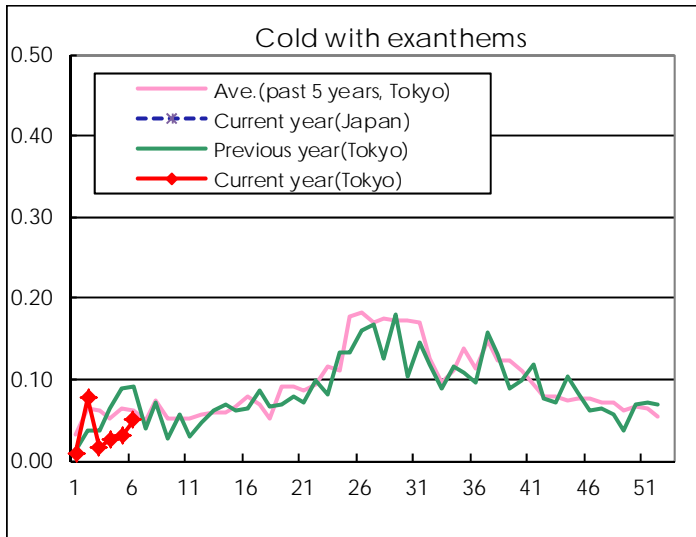
Diseases	Tokyo				
	3rd	4th	5th	6th	/sentinel
Respiratory syncytial virus infection	118	148	97	100	0.38
Pharyngoconjunctival fever	44	70	37	56	0.21
Group A streptococcal pharyngitis	493	697	692	687	2.63
Infectious gastroenteritis	2,224	2,432	2,244	1,968	7.54
Chickenpox	104	126	89	130	0.50
Hand, foot, and mouth disease	26	24	29	22	0.08
Erythema infectiosum	237	218	207	151	0.58
Exanthem subitum	102	128	126	100	0.38
Pertussis	3	2	5	7	0.03
Herpangina	2	5	6	1	
Mumps	57	39	66	48	0.18
Kawasaki disease	4	4	6	7	0.03
Cold with exanthems	4	7	8	13	0.05
Influenza	8,198	9,625	7,844	4,743	11.43
Acute hemorrhagic conjunctivitis	1		1		
Epidemic keratoconjunctivitis	17	8	10	10	0.26
Bacterial meningitis	1	1			
Aseptic meningitis	1	2	1	1	0.04
Mycoplasma pneumonia	6	3	4	3	0.12
Chlamydial pneumonia (excluding psittacosis)			1	1	0.04
Infectious gastroenteritis (only by Rotavirus)	6	6	2	1	0.04
Influenza-Associated Hospitalizations	72	66	33	23	0.92

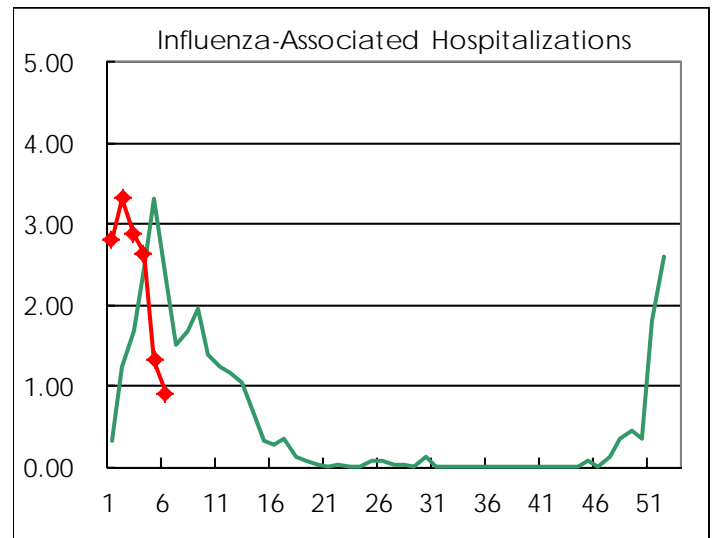
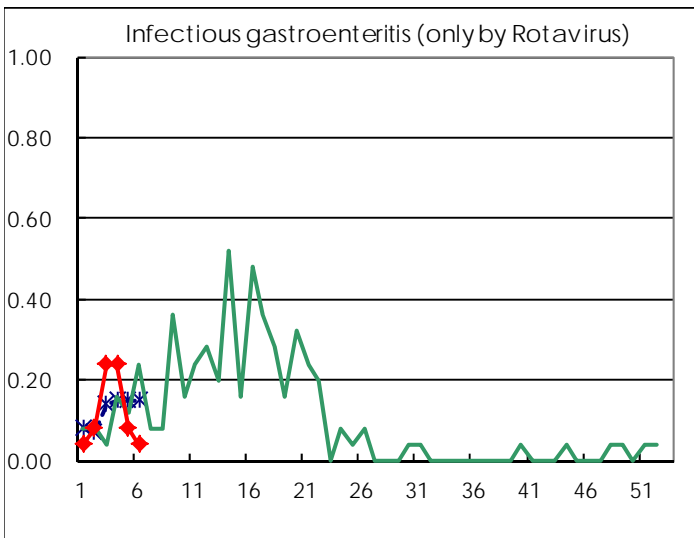
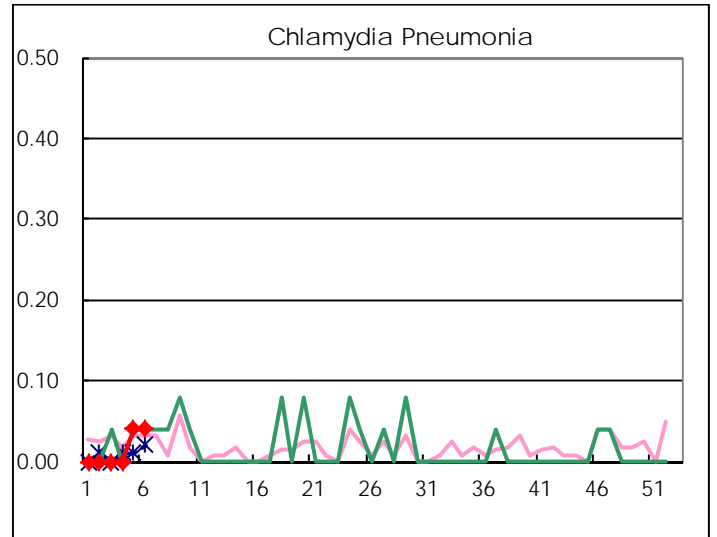
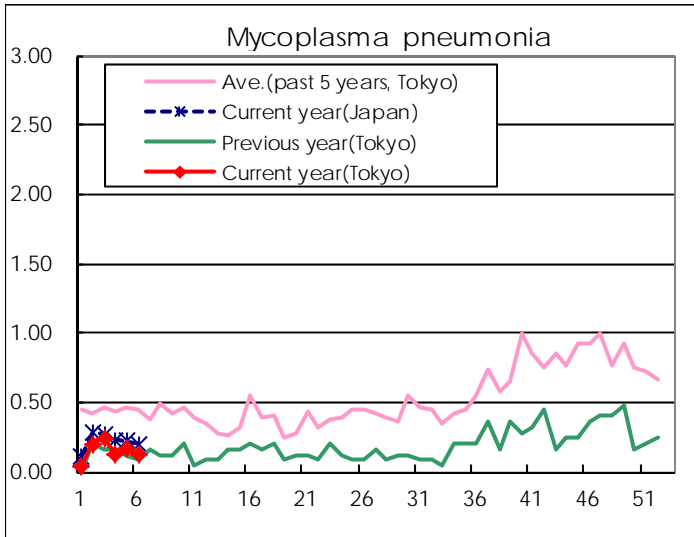
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# Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	264	261
Influenza	419	415
Ophthalmic	39	39
Specially-designated	25	25