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INFECTIOUS DISEASES WEEKLY REPORT

# TOKYO iDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

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## 11 September 2014 / Number 36

### 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	
		33rd	34th	35th	36th	Cum 2014	36th	Cum 2014
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	90	87	78	84	2,776	446	17,702
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
※	Middle East Respiratory Syndrome (MERS)							
	Avian influenza H7N9							
III	Cholera					3		3
	Shigellosis				4	27	5	73
	Enterohemorrhagic Escherichia coli infection	16	18	13	27	286	142	3,127
	Typhoid fever		1		5	16	5	30
	Paratyphoid fever		1		1	7	1	13
IV	Hepatitis E					18	2	102
	West Nile fever							
	Hepatitis A			1		28	1	394
	Echinococcosis							14
	Yellow fever							
	Psittacosis					2		7
	Omsk hemorrhagic fever							
	Relapsing fever							1
	Kyasanur forest disease							
	Q fever							1
	Rabies							
	Coccidioidomycosis							1
	Monkeypox							
	Severe Fever with Thrombocytopenia Syndrome						8	52
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever					2	1	9
	Scrub typhus(Tsutsugamushi disease)					5		114
	Dengue fever	1	2	19	34	87	60	197
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever						9	120
	Japanese encephalitis						1	1
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis					4		10
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
Botulism							1	
Malaria			1	2	19	5	42	
Tularemia							1	
Lyme disease			1		1		8	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	4	3	2	1	70	23	813	
Leptospirosis					1	1	15	
Rocky mountain spotted fever								

Category	Diseases	Tokyo					Japan	
		33rd	34th	35th	36th	Cum 2014	36th	Cum 2014
V	Amebiasis	7	4	7	6	156	16	763
	Viral hepatitis(excluding hepatitis A and E)	3			1	38	1	170
	Acute encephalitis(excluding JE and WNE)	2	1		2	36	4	330
	Cryptosporidiosis				1	75		82
	Creutzfeldt-Jakob disease			1		9	2	122
	Severe invasive streptococcal infections(TSLS)	1		1	1	37	5	186
	Acquired immunodeficiency syndrome (AIDS)	12	8	7	12	356	19	1,032
	Giardiasis			1		11	1	42
	Invasive <i>Haemophilus influenzae</i> disease					16	1	134
	Invasive meningococcal disease			1		6		25
	Invasive pneumococcal disease	2	5		1	156	7	1,240
	Congenital rubella syndrome					3		8
	Syphilis	18	5	10	9	350	22	1,126
	Tetanus					8		87
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant Enterococcus infection					3	1	35
	Rubella	1	2		5	84	7	277
	Measles			2	1	87	5	445

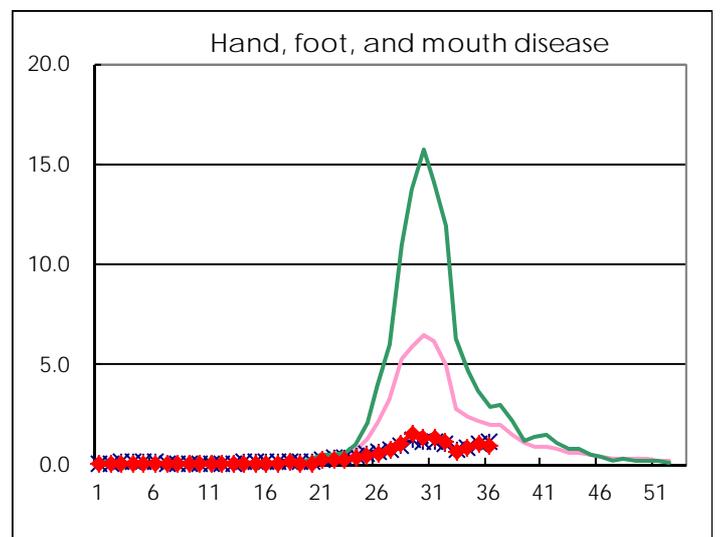
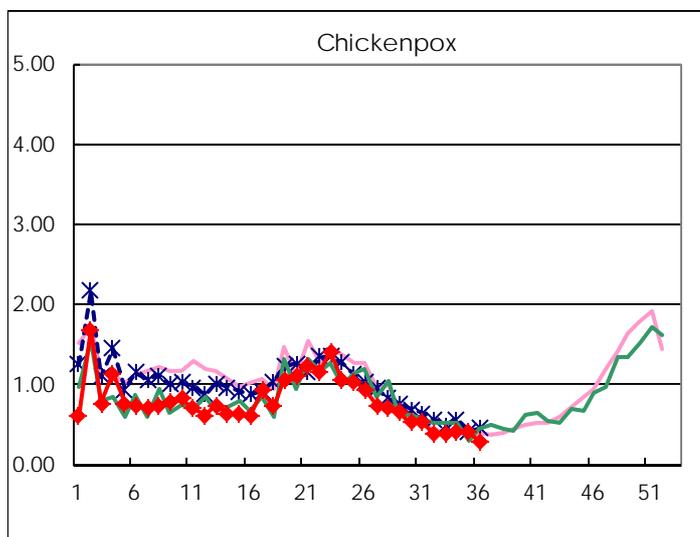
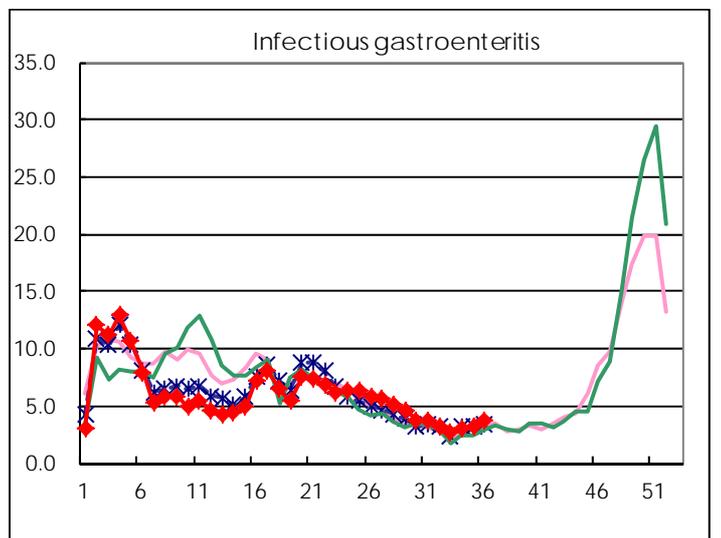
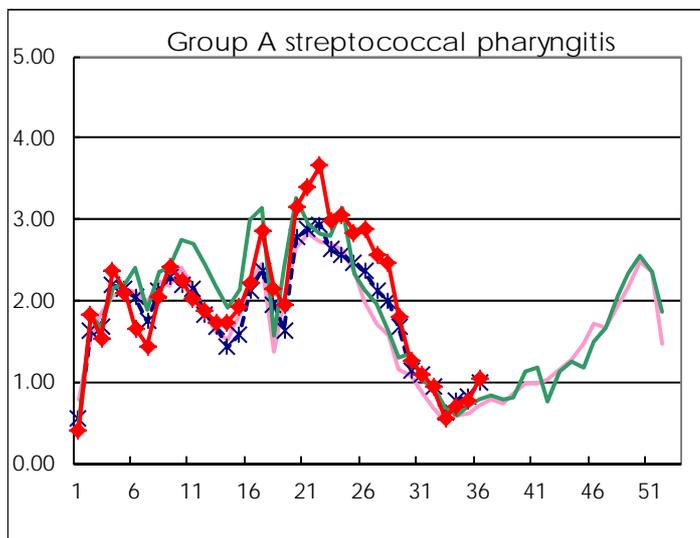
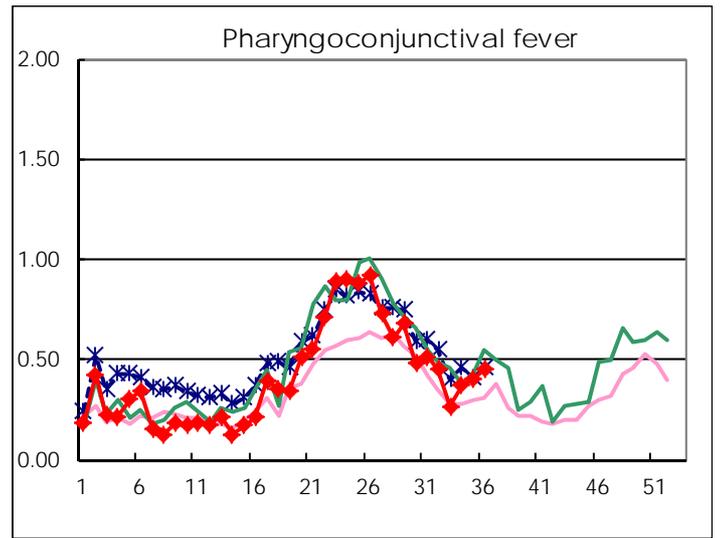
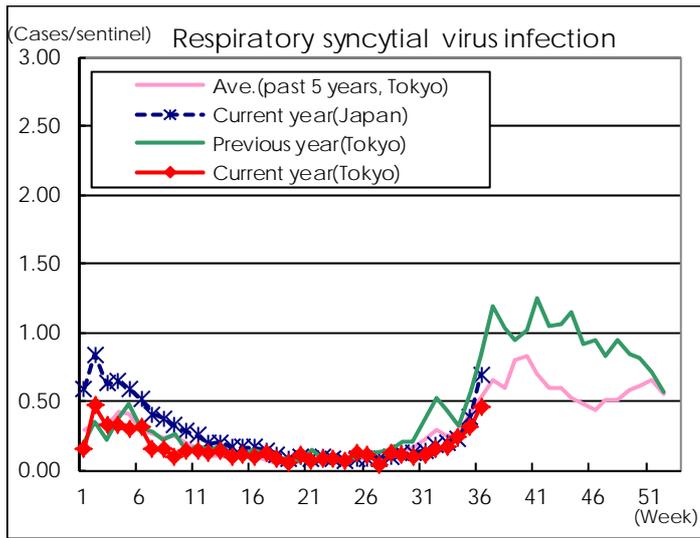
※ Designated infectious disease

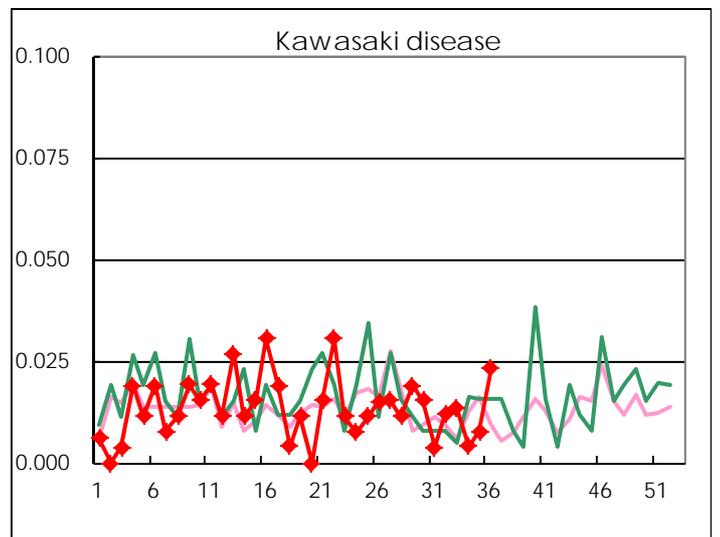
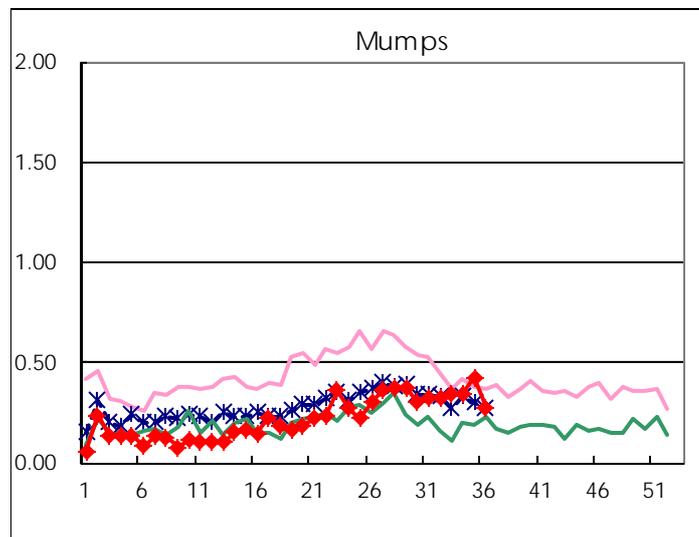
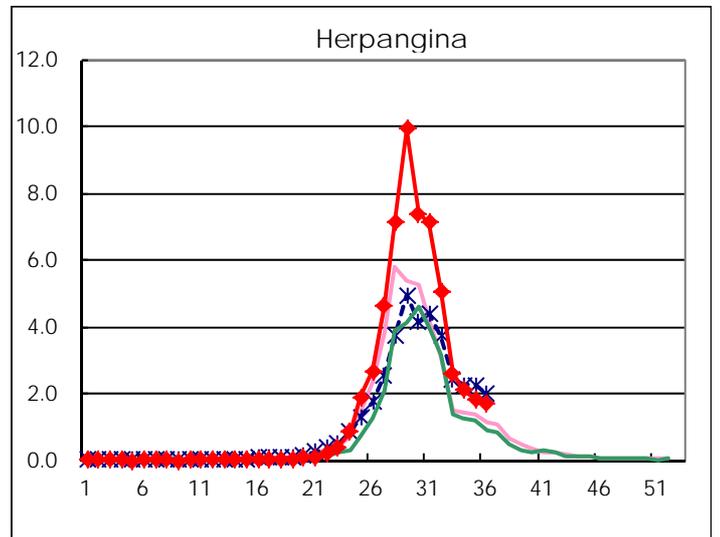
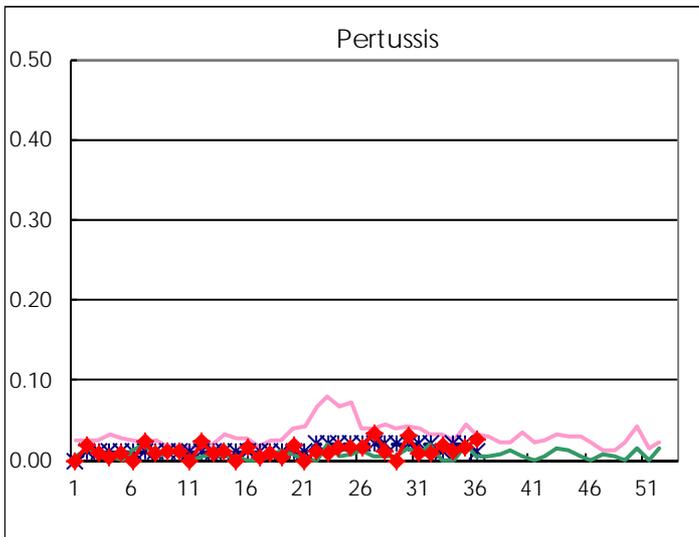
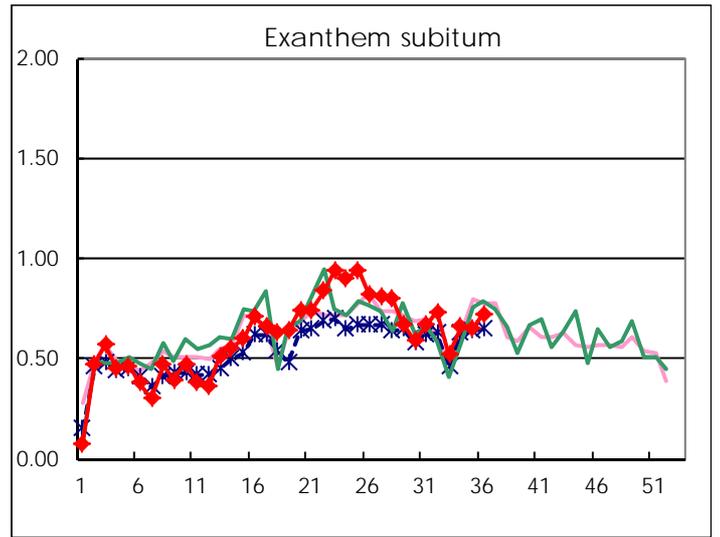
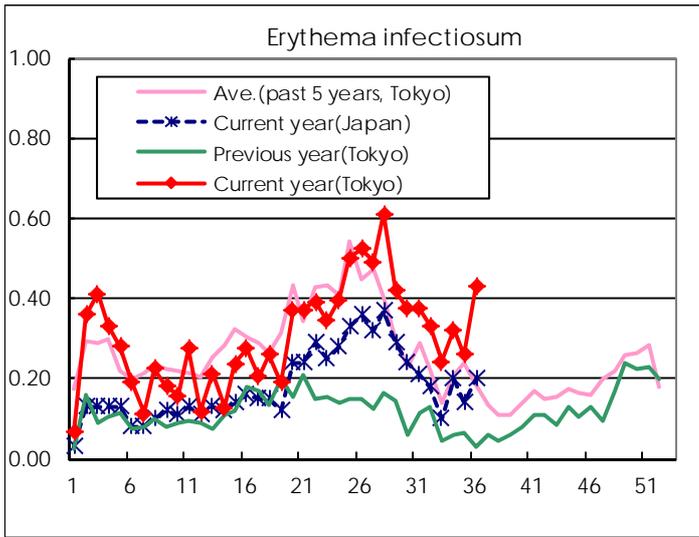
Number of patients with the diseases to be reported  
by the designated clinics and hospitals

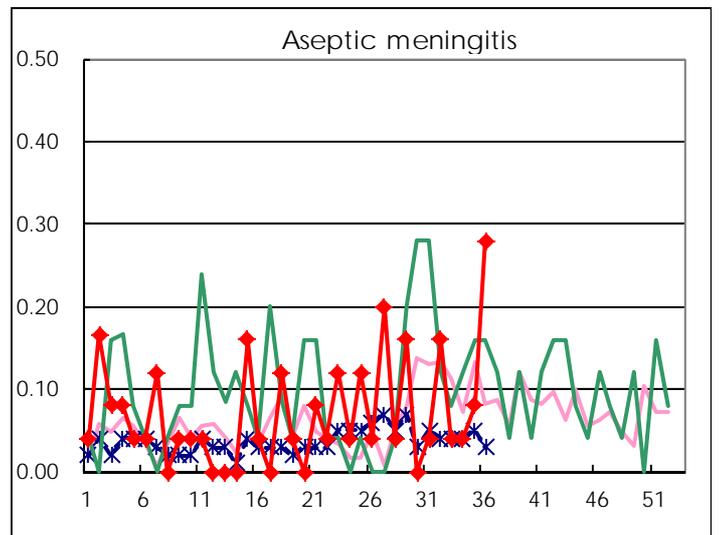
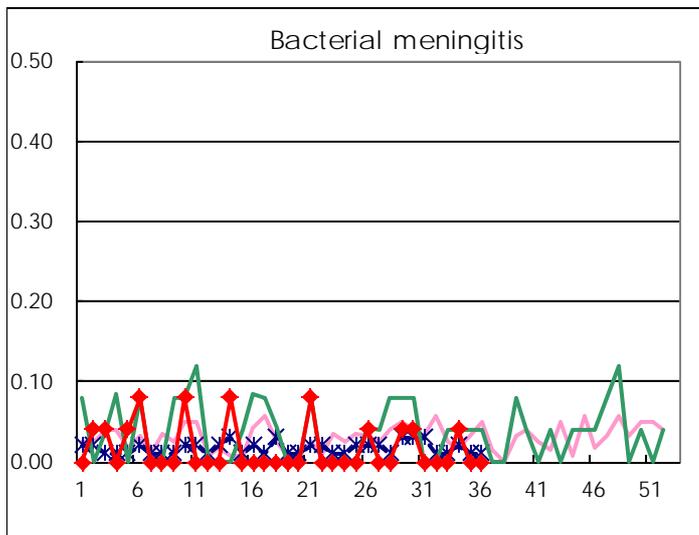
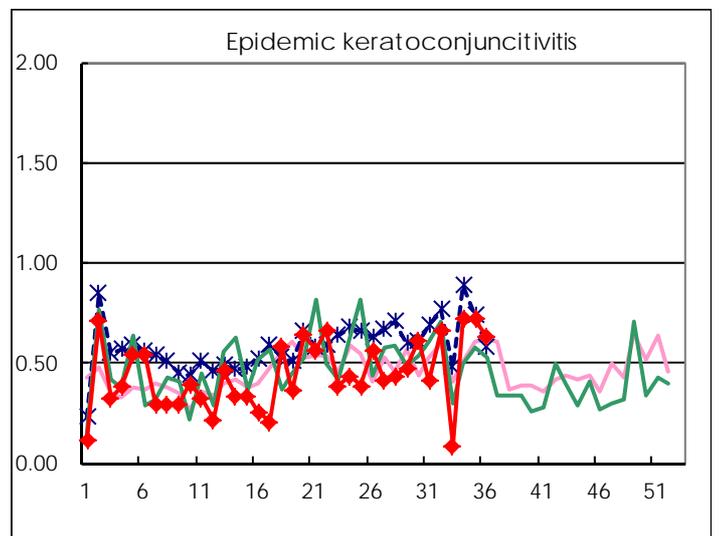
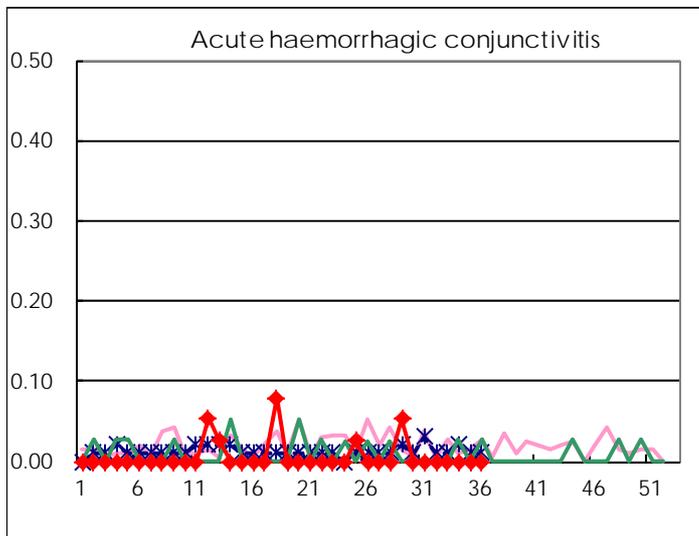
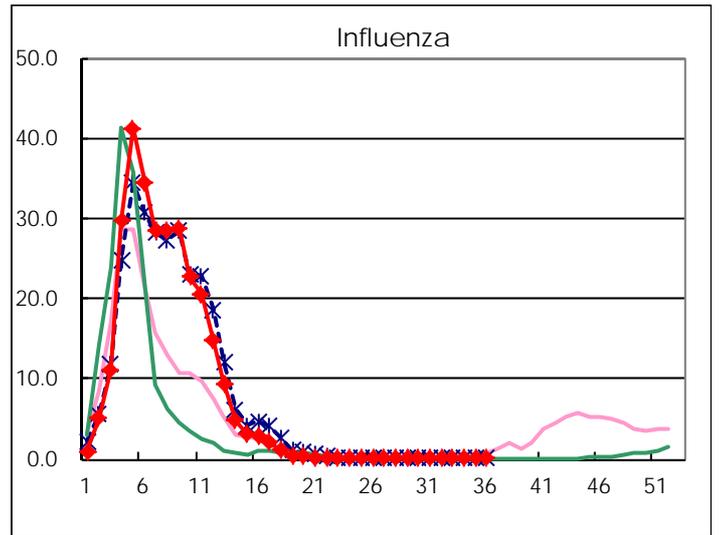
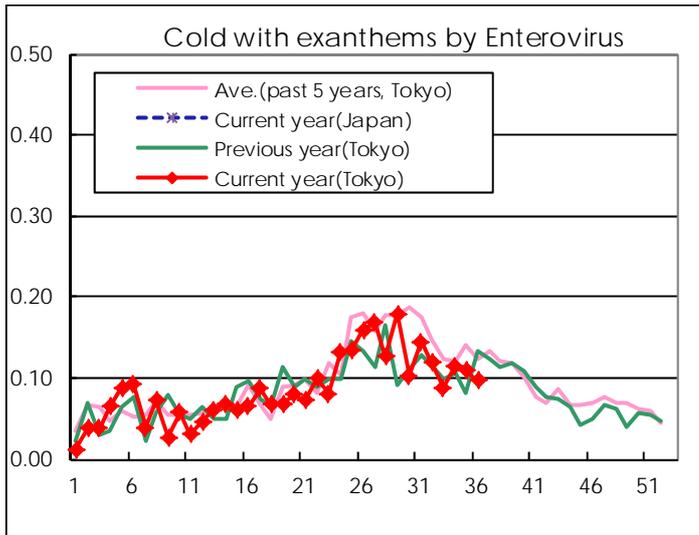
Diseases	Tokyo				
	33rd	34th	35th	36th	/sentinel
Respiratory syncytial virus infection	37	60	79	120	0.46
Pharyngoconjunctival fever	60	93	105	116	0.45
Group A streptococcal pharyngitis	127	176	201	268	1.03
Infectious gastroenteritis	609	748	829	954	3.68
Chickenpox	87	102	103	77	0.30
Hand, foot, and mouth disease	137	215	263	253	0.98
Erythema infectiosum	55	81	67	112	0.43
Exanthem subitum	117	165	167	187	0.72
Pertussis	4	3	4	7	0.03
Herpangina	590	530	470	437	1.69
Mumps	77	85	110	72	0.28
Kawasaki disease	3	1	2	6	0.02
Cold with exanthems by Enterovirus	20	29	28	25	0.10
Influenza	5	3	6	6	0.01
Acute hemorrhagic conjunctivitis					
Epidemic keratoconjunctivitis	3	28	28	24	0.63
Bacterial meningitis		1			
Aseptic meningitis	1	1	2	7	0.28
Mycoplasma pneumonia	1	5	5	5	0.20
Chlamydial pneumonia (excluding psittacosis)					
Infectious gastroenteritis (only by Rotavirus)					
Influenza-Associated Hospitalizations					

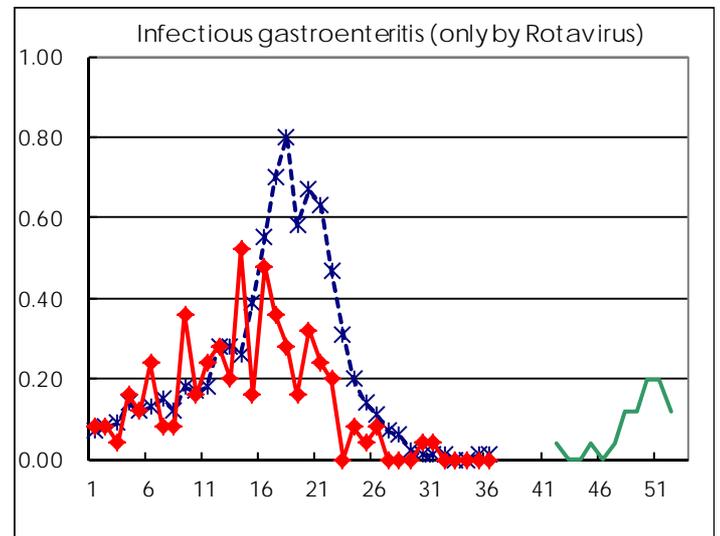
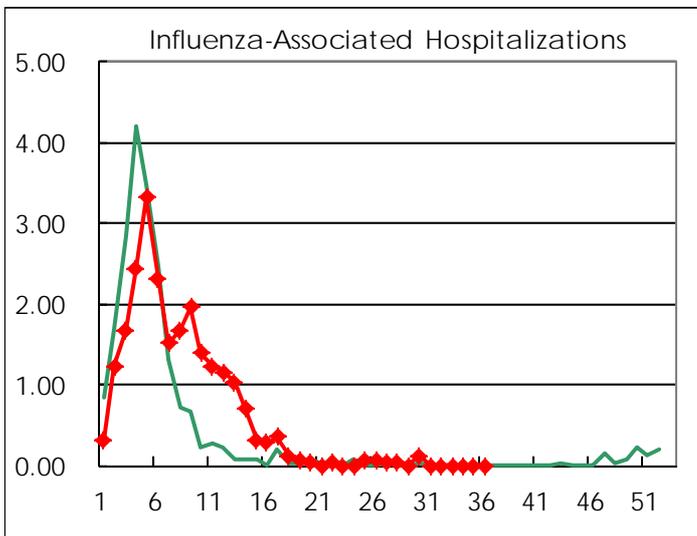
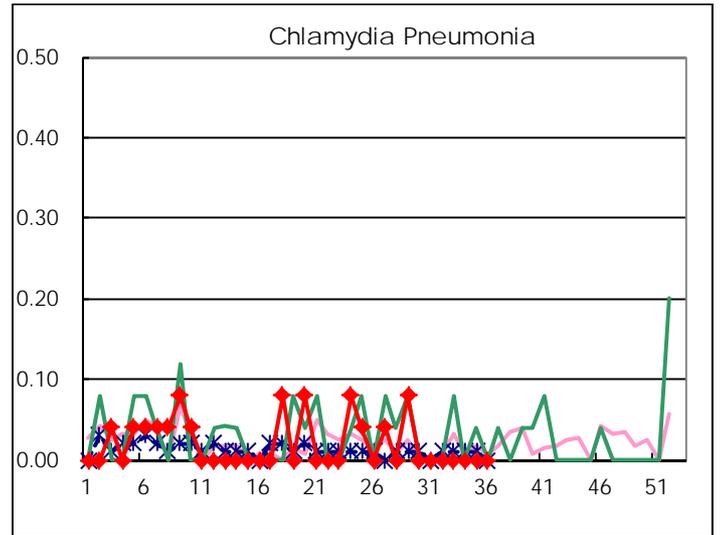
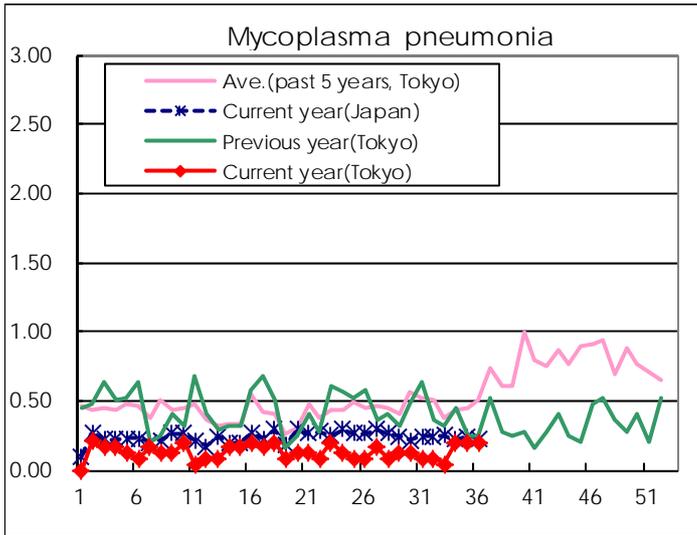
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# Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	264	259
Influenza	419	410
Ophthalmic	39	38
Specially-designated	25	25

Tokyo Metropolitan Government  
**Infectious Disease Surveillance Center**