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INFECTIOUS DISEASES WEEKLY REPORT

# TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

## 13 October 2011 / Number 40

### 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		
		37th	38th	39th	40th	Cum 2011	40th	Cum 2011
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis					1		1
	Tuberculosis	113	63	91	77	3,738	372	23,213
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
III	Cholera					1		8
	Shigellosis	1	1	1	2	54	5	231
	Enterohemorrhagic Escherichia coli infection	8	3	10	8	230	91	3,321
	Typhoid fever		1	1		5		18
	Paratyphoid fever					9		20
IV	Hepatitis E			1		8		48
	West Nile fever							
	Hepatitis A	1				23	3	157
	Echinococcosis					1		13
	Yellow fever							
	Psittacosis					3		11
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis					2		2
	Monkeypox							
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever							6
	Scrub typhus(Tsutsugamushi disease)					8		170
	Dengue fever		1	2		19	2	83
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever					1	2	115
	Japanese encephalitis					1	1	6
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
Epidemic typhus								
Botulism							3	
Malaria		1	1	1	20		59	
Tularemia								
Lyme disease					3		6	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis							2	
Legionellosis	5	1	1		54	27	607	
Leptospirosis					3		17	
Rocky mountain spotted fever								

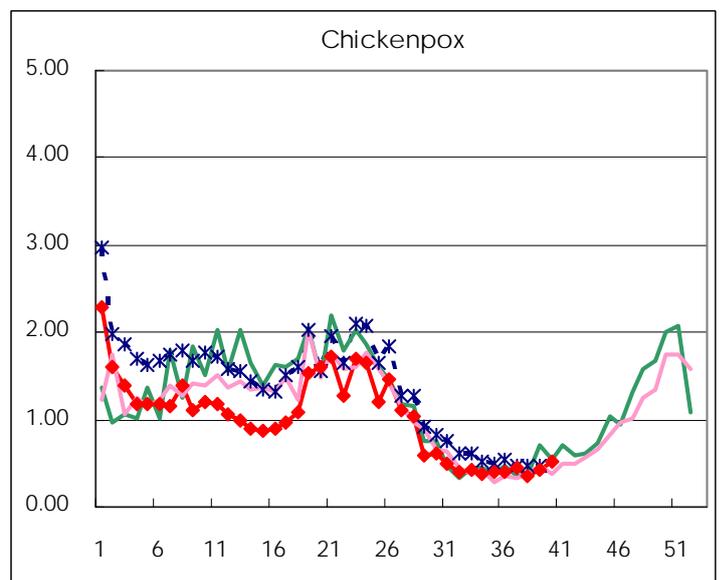
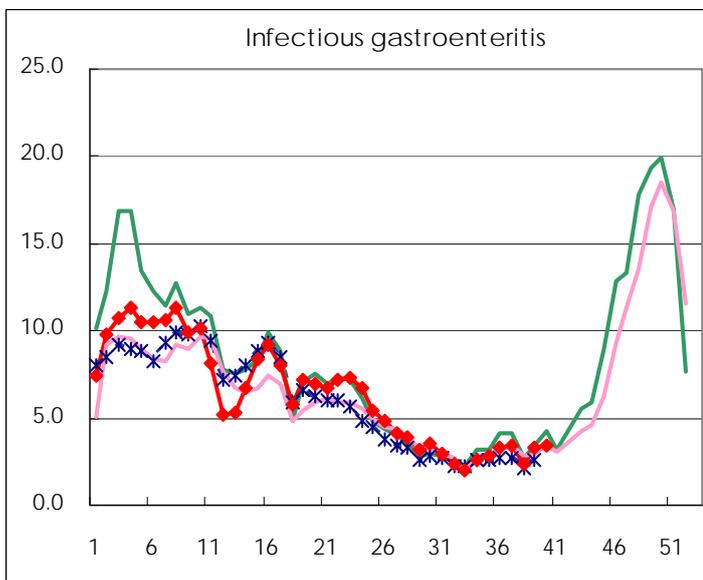
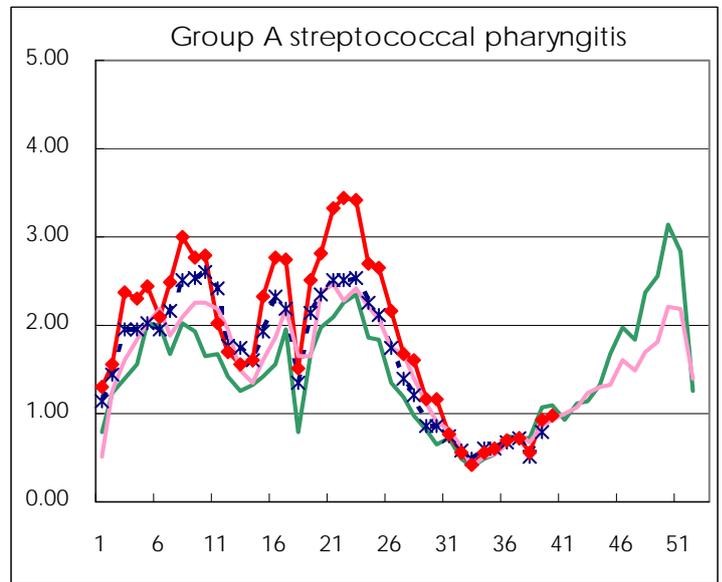
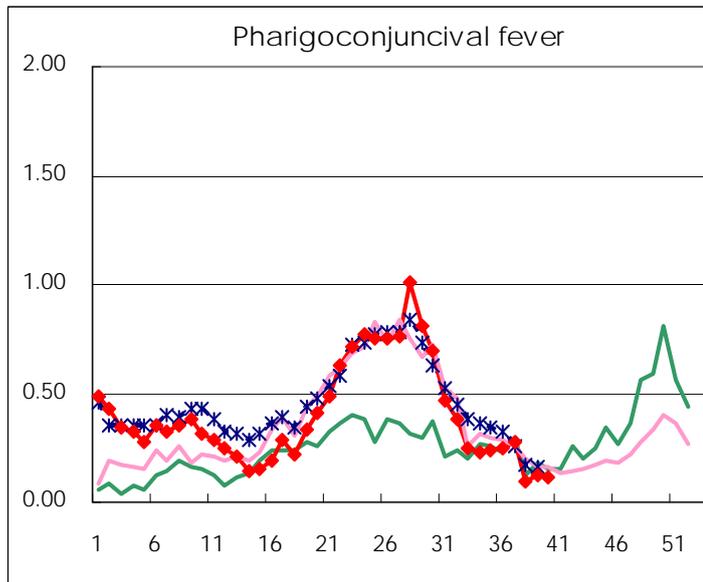
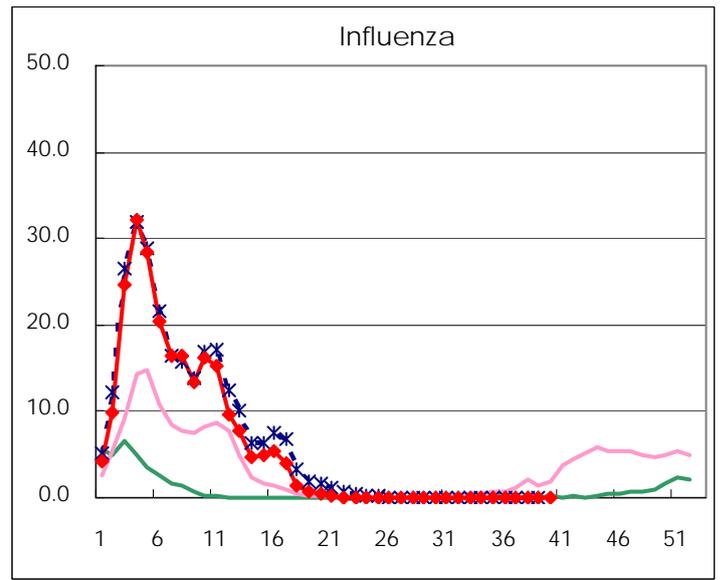
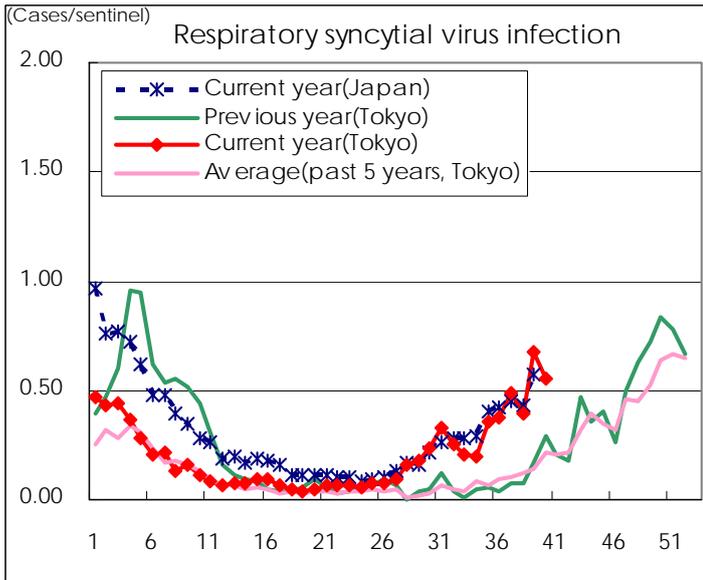
Category	Diseases	Tokyo				Cum 2011	Japan	
		37th	38th	39th	40th		40th	Cum 2011
V	Amebiasis	3	2	2	6	134	8	627
	Viral hepatitis(excluding hepatitis A and E)	1			1	30	2	192
	Acute encephalitis(excluding JE and WNE)					13	2	203
	Cryptosporidiosis					2		7
	Creutzfeldt-Jakob disease					13	1	100
	Severe invasive streptococcal infections(TSLS)			1		28		159
	Acquired immunodeficiency syndrome (AIDS)	5	9	11	10	312	13	1,094
	Giardiasis		1			9	2	52
	Meningococcal meningitis					2		7
	Congenital rubella syndrome							1
	Syphilis	8	2	4	7	180	11	585
	Tetanus					6		89
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection					1	1	45
	Rubella			1		27	2	325
	Measles				2	166	2	402

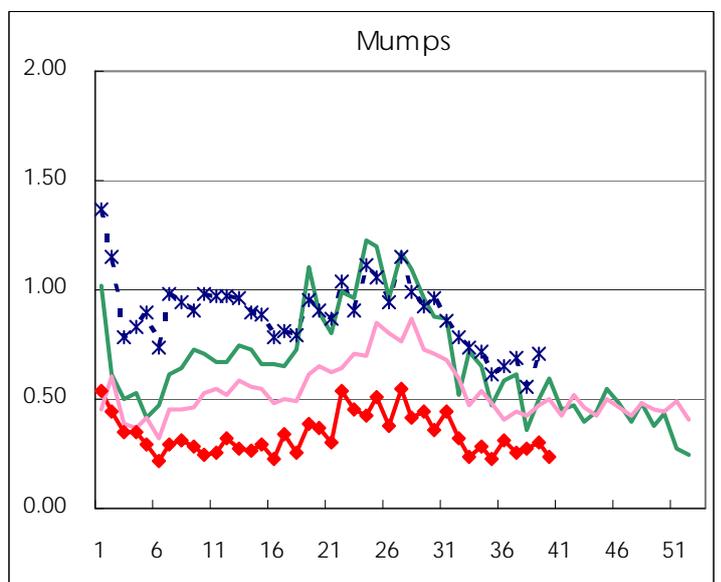
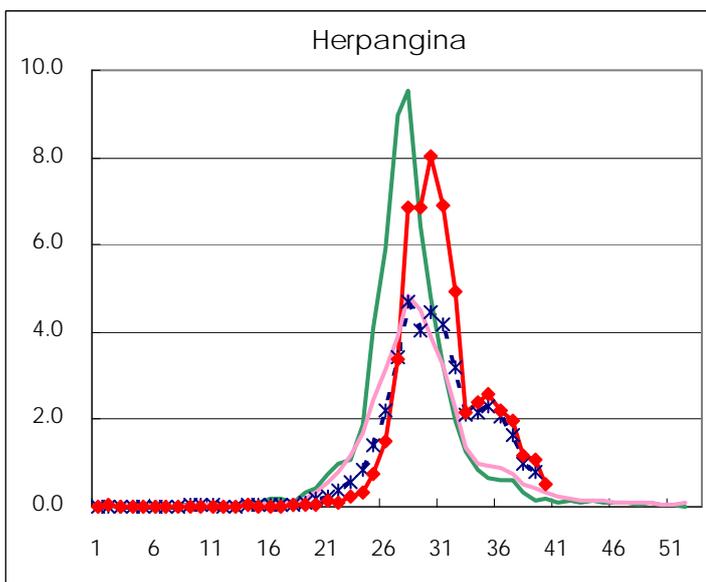
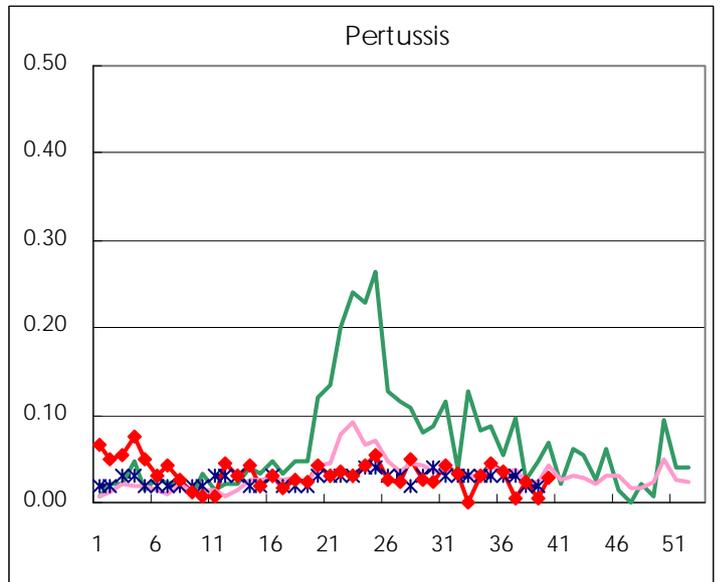
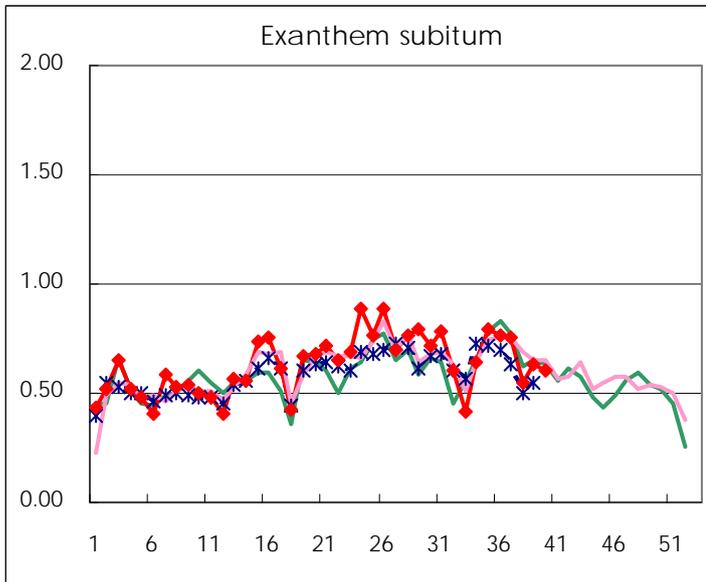
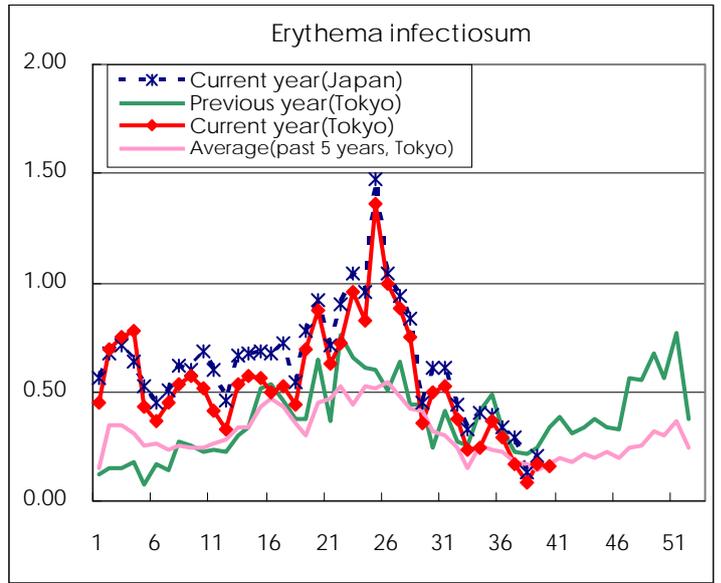
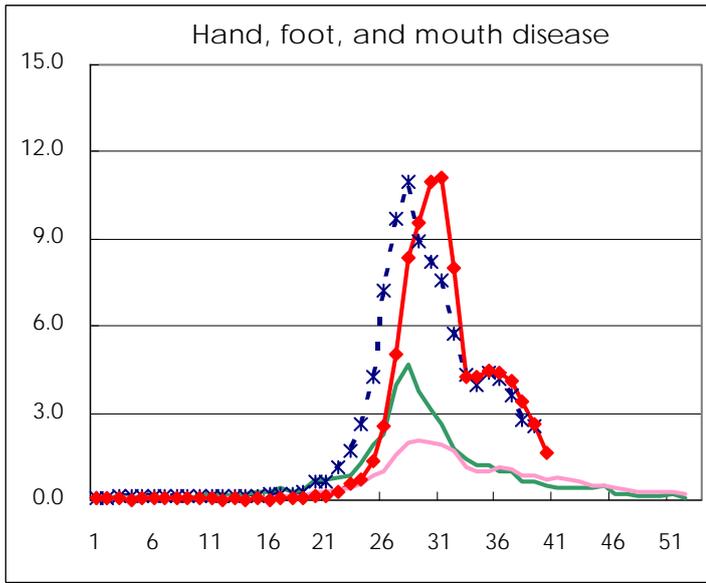
Number of patients with the diseases to be reported  
by the designated clinics and hospitals

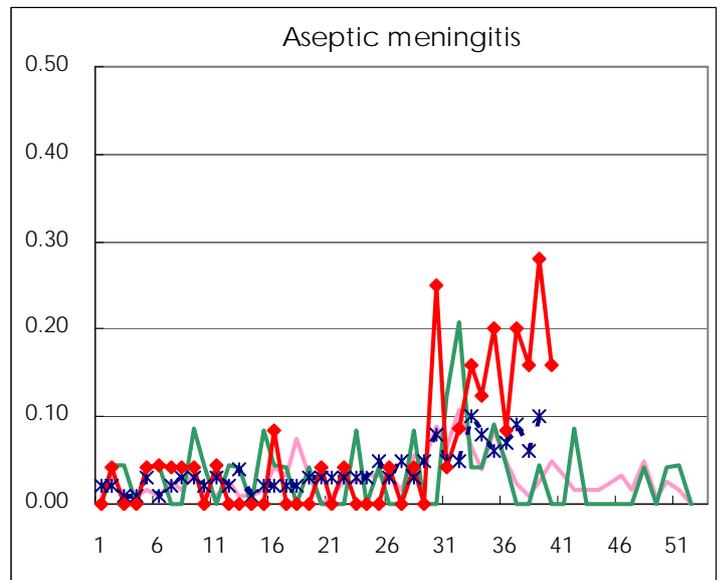
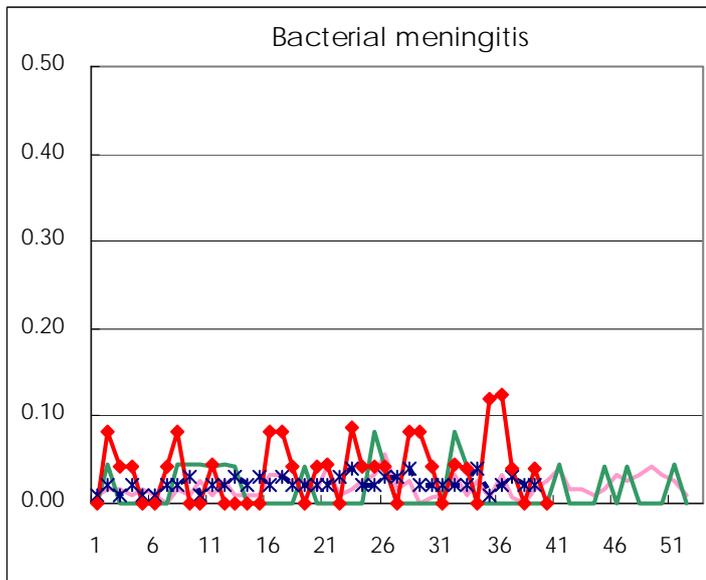
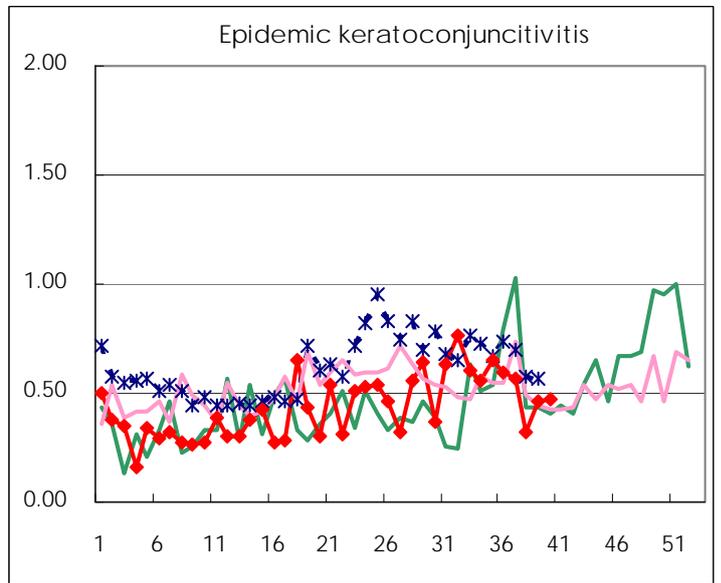
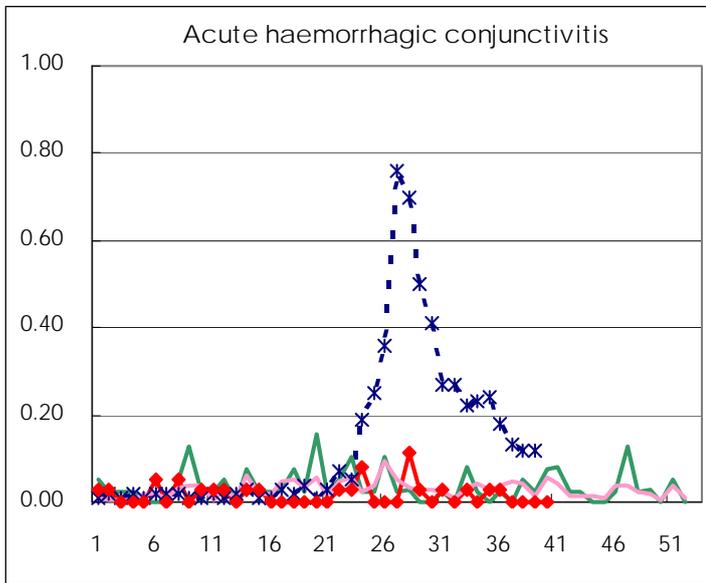
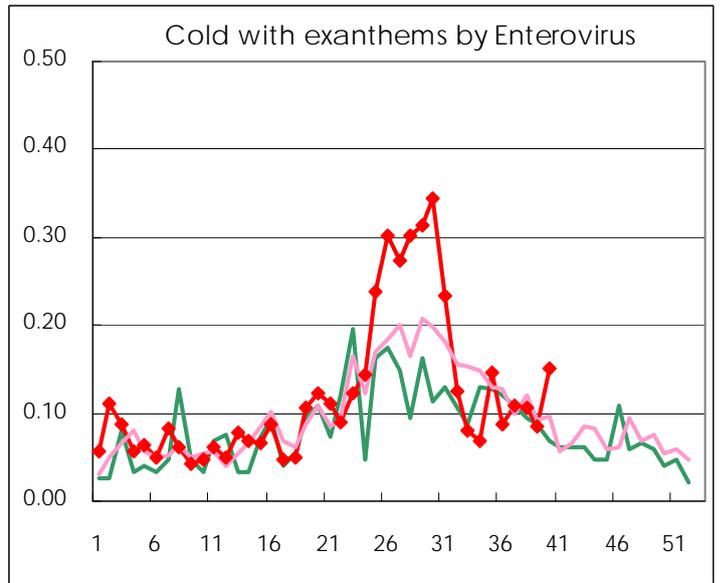
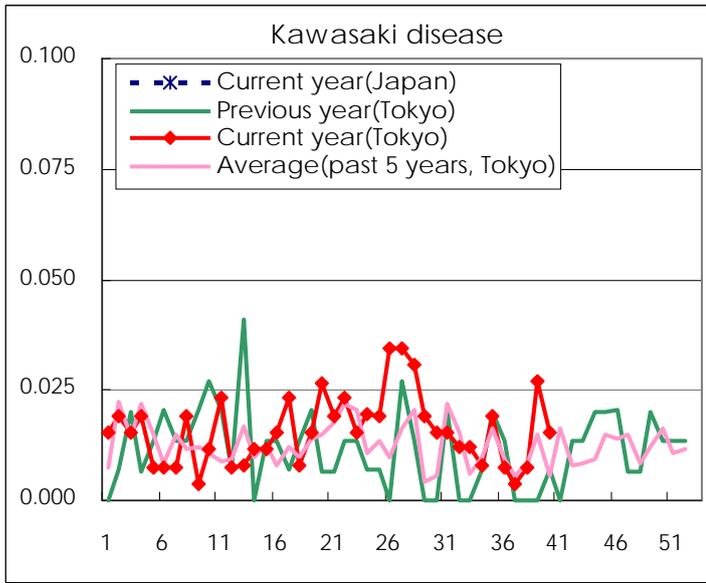
Diseases	2011				
	37th	38th	39th	40th	/sentinel
Respiratory syncytial virus infection	126	104	175	143	0.56
Pharyngoconjunctival fever	71	25	32	30	0.12
Group A streptococcal pharyngitis	182	145	243	251	0.98
Infectious gastroenteritis	877	615	862	879	3.42
Chickenpox	112	95	111	135	0.53
Hand, foot, and mouth disease	1,056	884	680	410	1.60
Erythema infectiosum	44	23	44	40	0.16
Exanthem subitum	194	142	163	156	0.61
Pertussis	1	6	1	7	0.03
Herpangina	502	308	277	132	0.51
Mumps	65	72	78	61	0.24
Kawasaki disease	1	2	7	4	0.02
Cold with exanthems by Enterovirus	28	28	22	39	0.15
Influenza	10	8	6	7	0.02
Acute hemorrhagic conjunctivitis					
Epidemic keratoconjunctivitis	21	12	17	17	0.47
Bacterial meningitis	1		1		
Aseptic meningitis	5	4	7	4	0.16
Mycoplasma pneumonia	37	34	32	54	2.16
Chlamydial pneumonia (excluding psittacosis)		1	1		

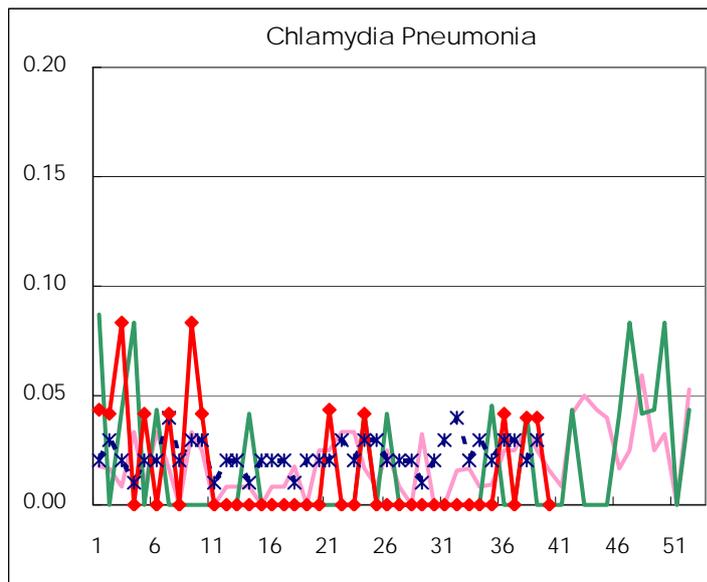
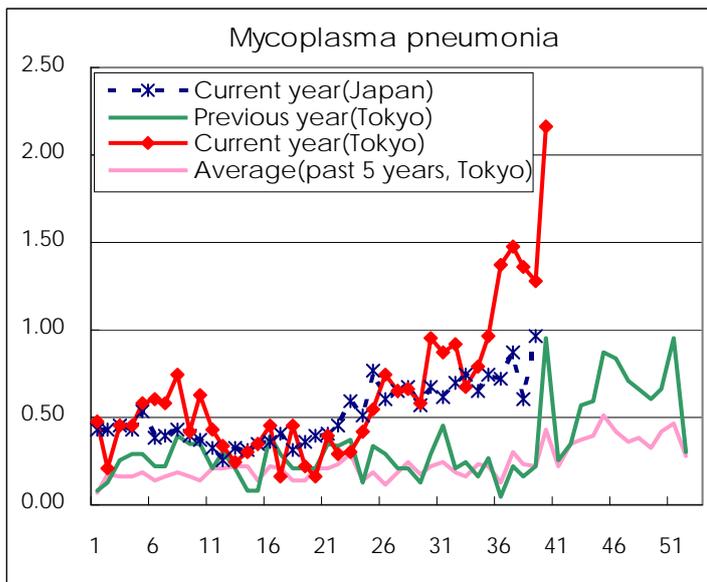
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# Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	264	257
Influenza	419	407
Ophthalmic	39	36
Specially-designated	25	25

Tokyo Metropolitan Government  
**Infectious Disease Surveillance Center**