
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO iDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

22 September 2011 / Number 37

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	
		34th	35th	36th	37th	Cum 2011	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	82	85	58	67	3,399	21,507
	Diphtheria						
	Severe Acute Respiratory Syndrome(SARS)						
	Avian influenza H5N1						
III	Cholera					1	8
	Shigellosis	2	3	6	1	50	205
	Enterohemorrhagic Escherichia coli infection	13	16	16	8	209	3,059
	Typhoid fever					3	15
	Paratyphoid fever					9	19
IV	Hepatitis E					7	45
	West Nile fever						
	Hepatitis A		1		1	23	151
	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						5
	Scrub typhus(Tsutsugamushi disease)					8	166
	Dengue fever			2		16	68
	Eastern equine encephalitis						
	Avian influenza (excluding H5N1)						
	Nipah virus infection						
	Japanese spotted fever					1	99
	Japanese encephalitis					1	4
	Hantavirus pulmonary syndrome						
	Herpes B virus infection						
	Glanders						
	Brucellosis						
	Venezuelan equine encephalitis						
	Hendra virus infection						
	Epidemic typhus						
	Botulism						3
	Malaria	1				17	48
	Tularemia						
	Lyme disease					3	6
	Lyssavirus infection(excluding rabies)						
	Rift valley fever						
	Melioidosis						2
	Legionellosis	3	1	4	5	52	532
	Leptospirosis					3	12
	Rocky mountain spotted fever						

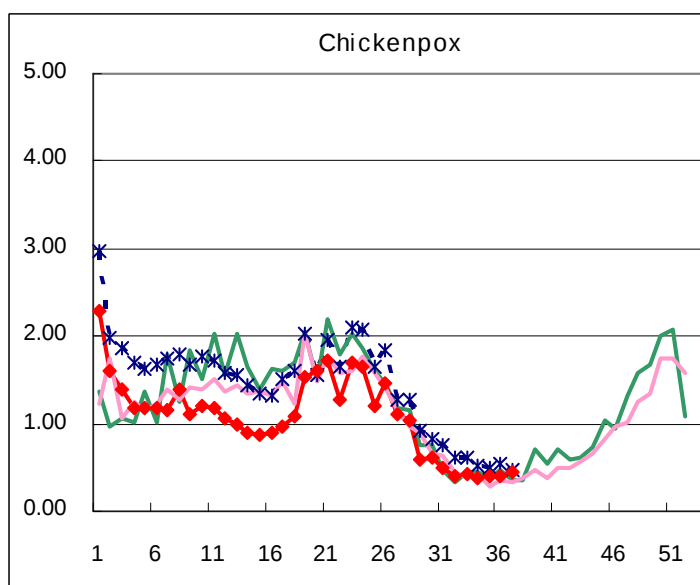
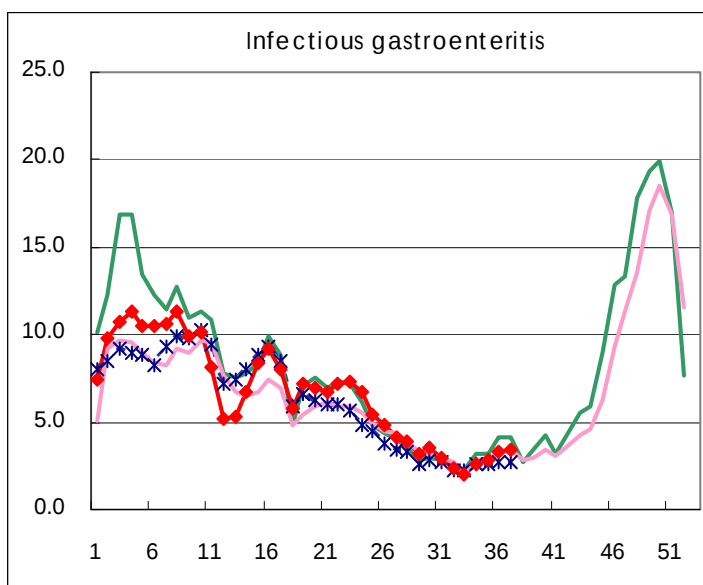
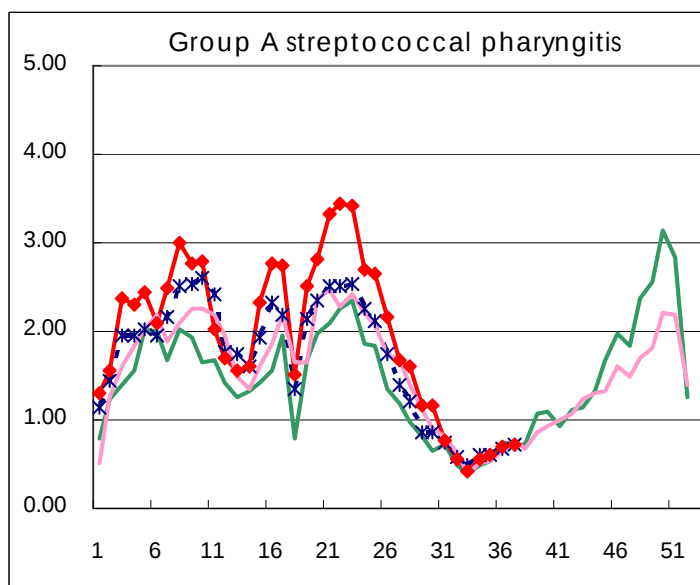
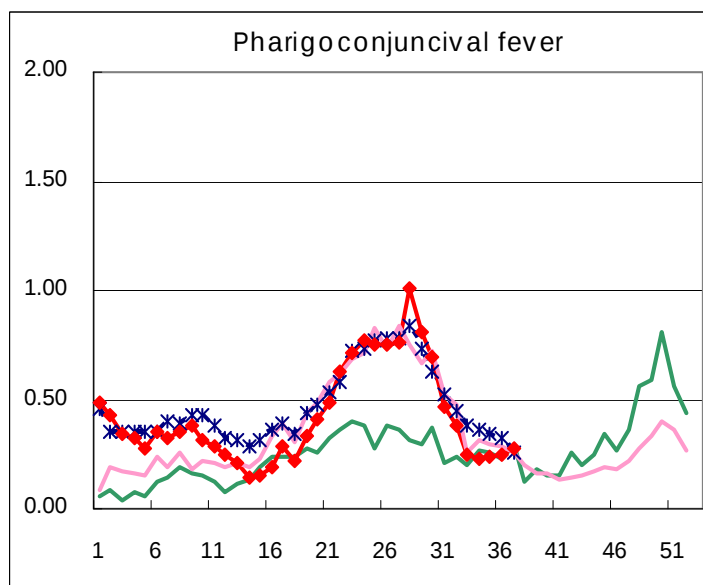
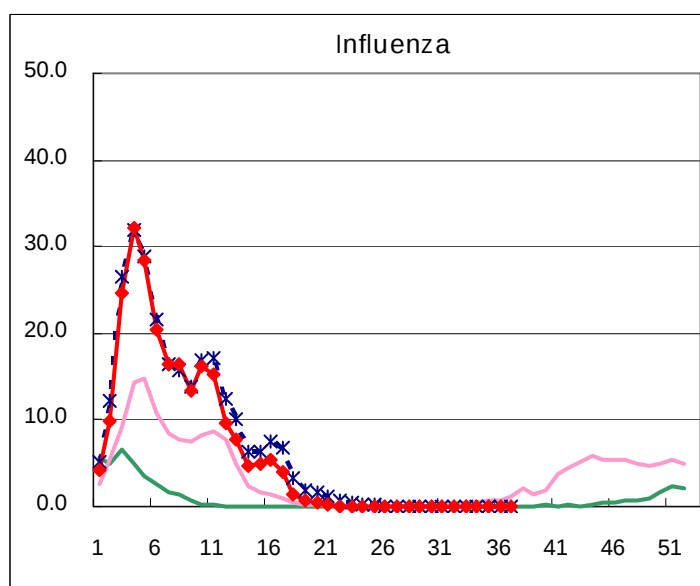
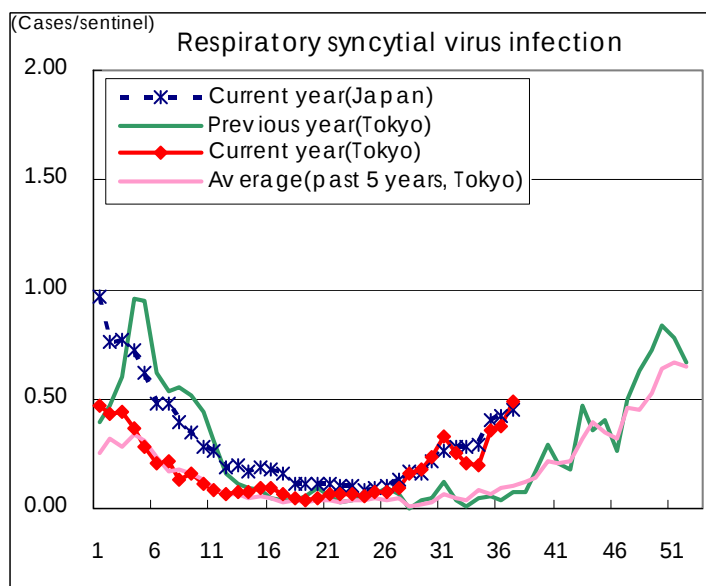
Category	Diseases	Tokyo					Japan	
		34th	35th	36th	37th	Cum 2011	37th	Cum 2011
V	Amebiasis	3	7	4	3	124	10	577
	Viral hepatitis(excluding hepatitis A and E)	1			1	29	1	179
	Acute encephalitis(excluding JE and WNE)					13	1	197
	Cryptosporidiosis					2		7
	Creutzfeldt-Jakob disease			1		13	3	91
	Severe invasive streptococcal infections(TSLs)	1	3			27	2	156
	Acquired immunodeficiency syndrome (AIDS)	12	8	7	5	282	14	1,022
	Giardiasis	1				8	1	47
	Meningococcal meningitis					2		7
	Congenital rubella syndrome							1
	Syphilis	8	5	4	8	167	9	541
	Tetanus					6	2	82
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection					1	1	42
	Rubella	1				26	2	316
	Measles		5			164	3	397

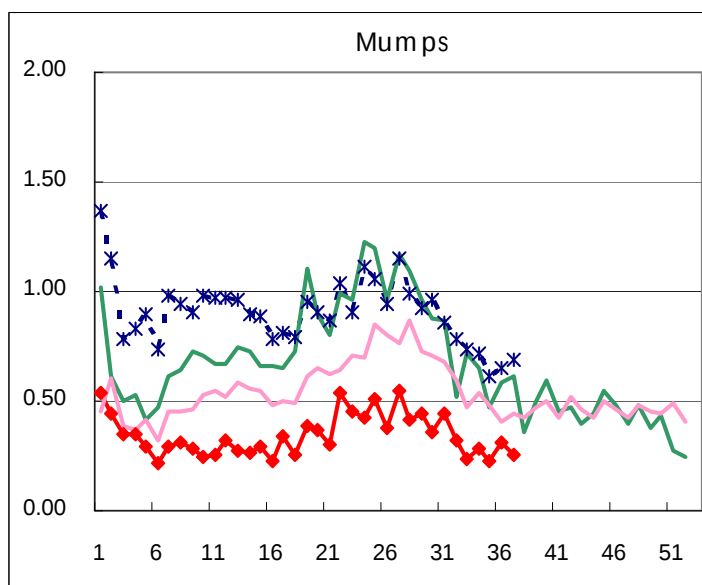
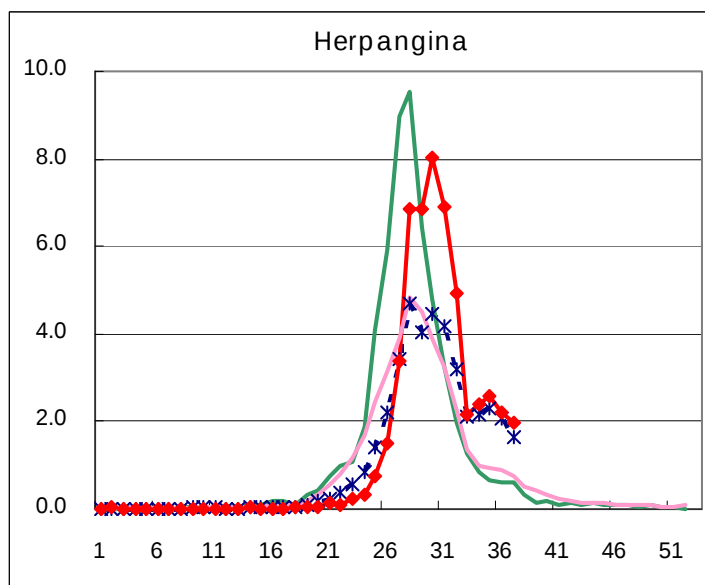
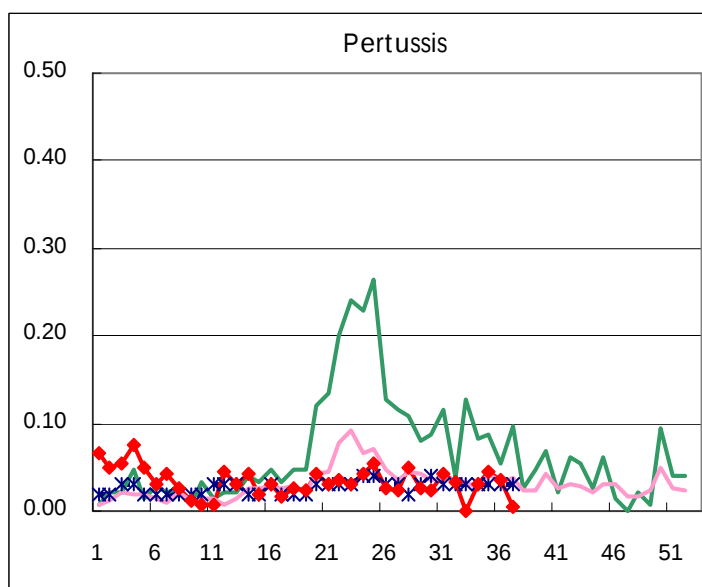
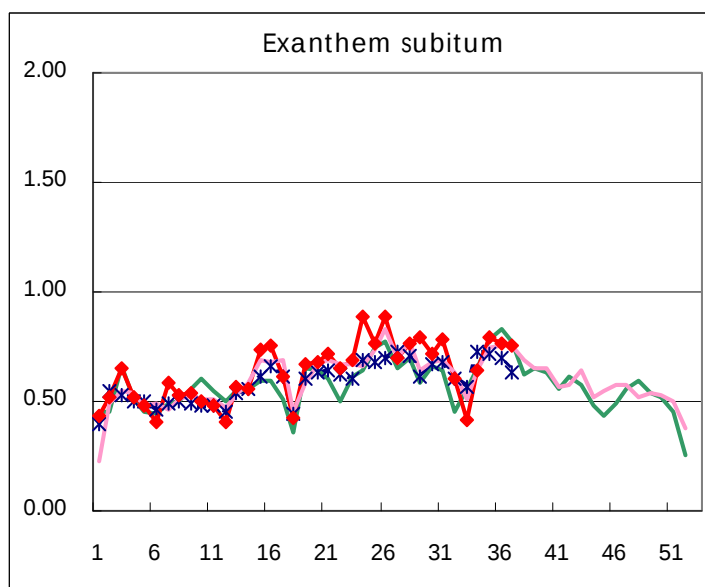
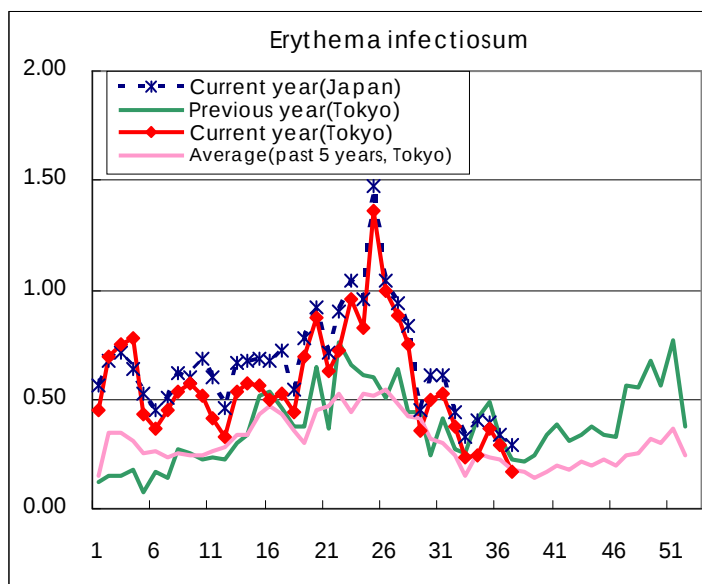
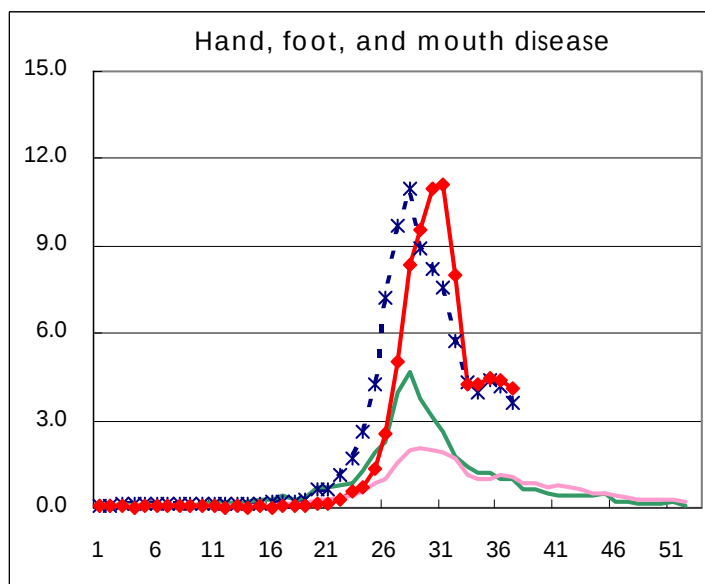
Number of patients with the diseases to be reported
by the designated clinics and hospitals

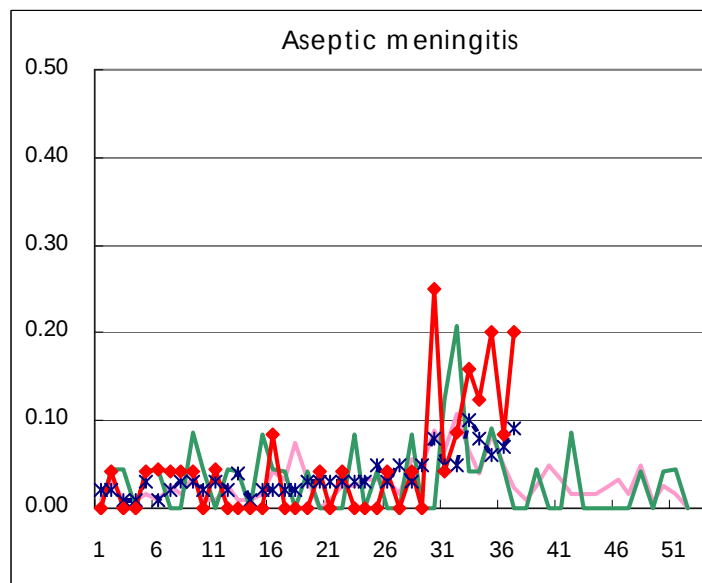
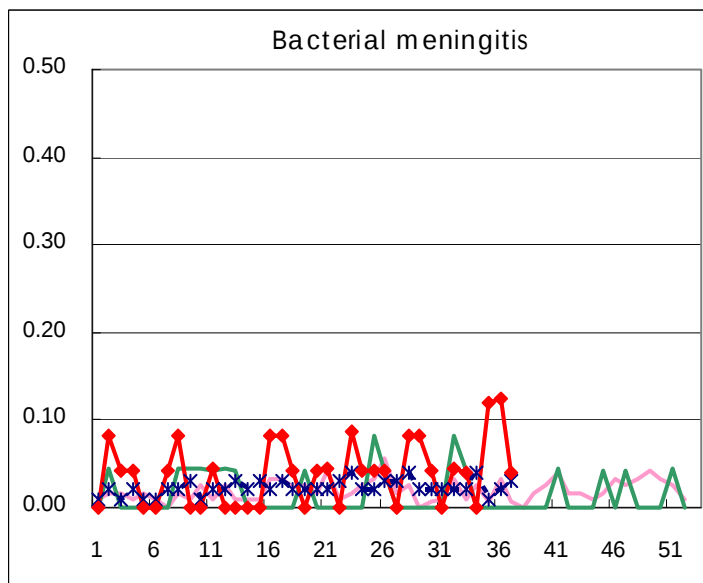
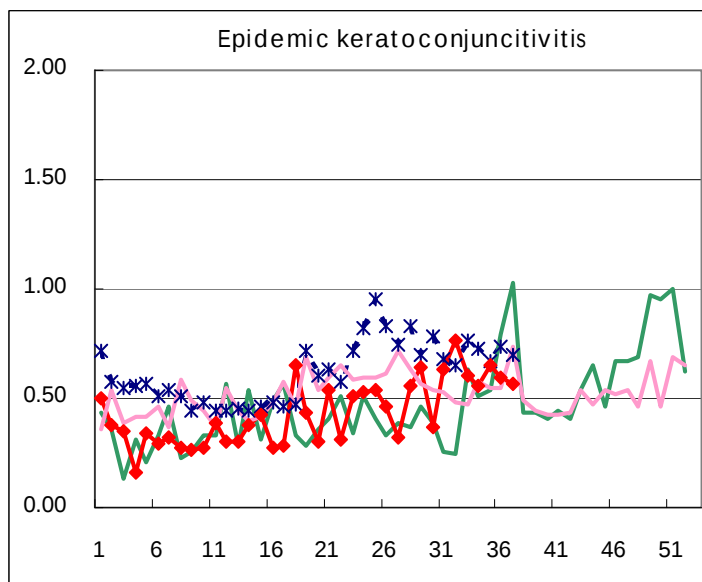
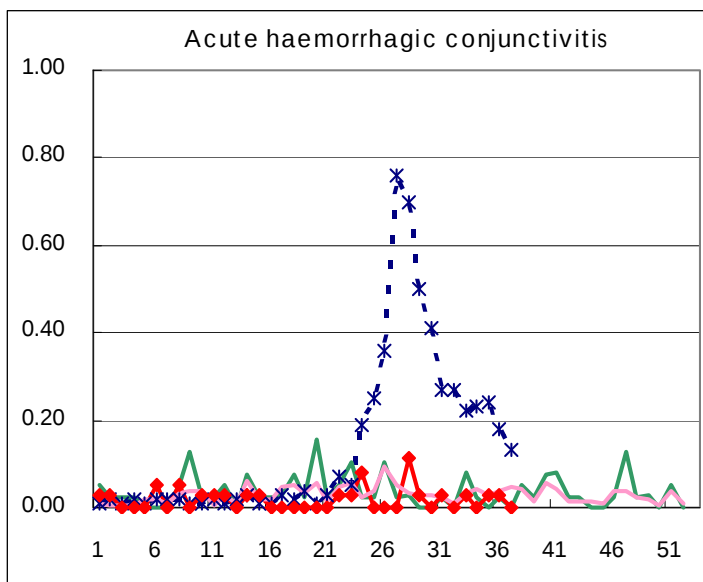
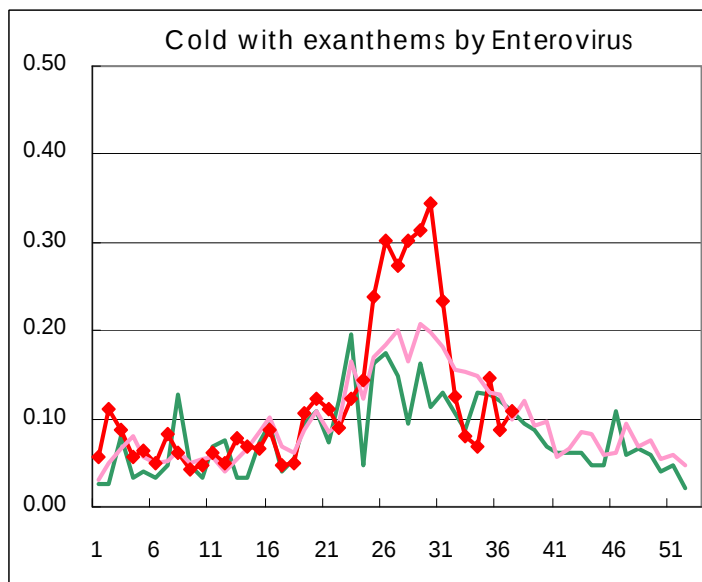
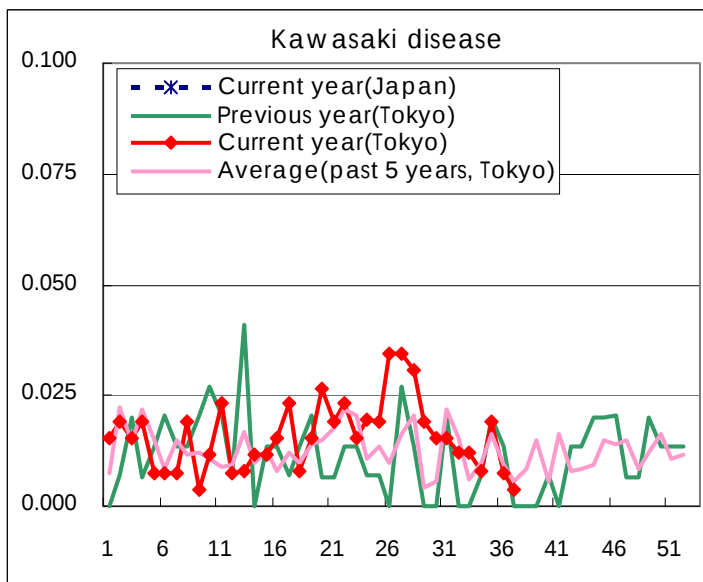
Diseases	2011				
	34th	35th	36th	37th	/sentinel
Respiratory syncytial virus infection	51	93	97	126	0.49
Pharyngoconjunctival fever	59	63	65	71	0.28
Group A streptococcal pharyngitis	146	159	181	182	0.71
Infectious gastroenteritis	679	740	850	877	3.43
Chickenpox	96	103	106	112	0.44
Hand, foot, and mouth disease	1,100	1,171	1,136	1,056	4.13
Erythema infectiosum	64	95	77	44	0.17
Exanthem subitum	166	206	199	194	0.76
Pertussis	8	12	9	1	0.004
Herpangina	622	675	573	502	1.96
Mumps	73	58	81	65	0.25
Kawasaki disease	2	5	2	1	0.004
Cold with exanthems by Enterovirus	18	38	23	28	0.11
Influenza	2	1	7	10	0.02
Acute hemorrhagic conjunctivitis		1	1		
Epidemic keratoconjunctivitis	21	24	22	21	0.57
Bacterial meningitis		3	3	1	0.04
Aseptic meningitis	3	5	2	5	0.20
Mycoplasma pneumonia	19	24	33	34	1.36
Chlamydial pneumonia (excluding psittacosis)			1		

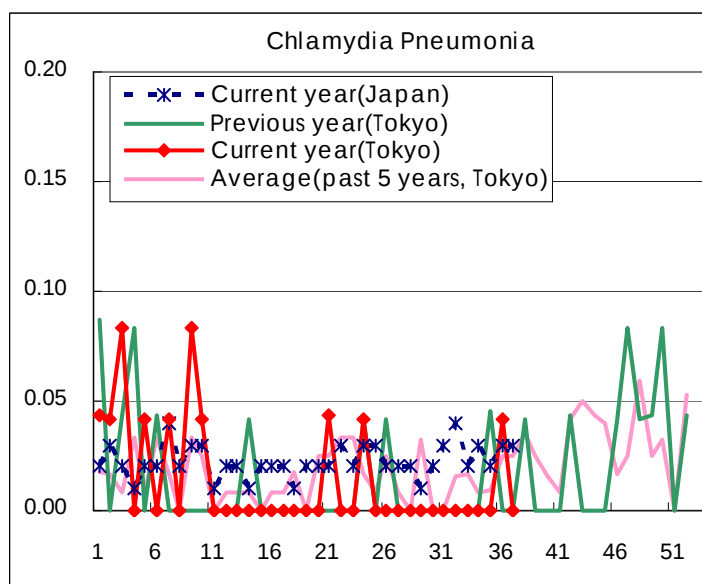
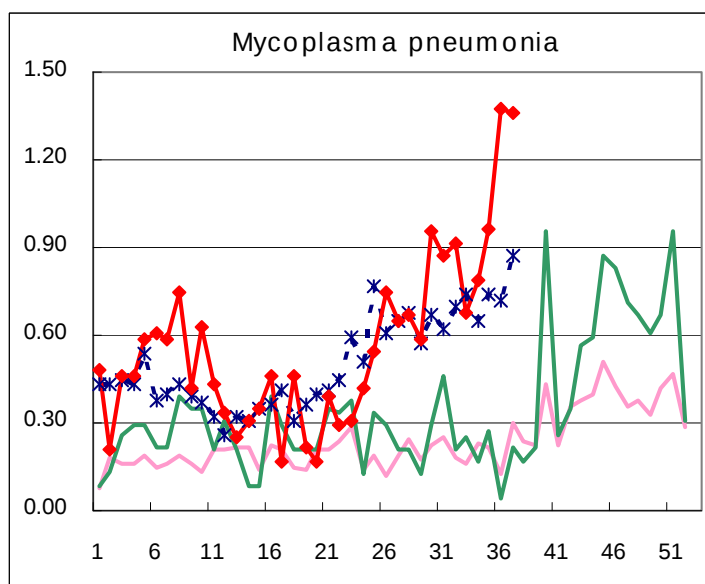
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Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	264	256
Influenza	419	408
Ophthalmic	39	37
Specially- designated	25	25

Tokyo Metropolitan Government
Infectious Disease Surveillance Center