
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

29 November 2007 / Number 47

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 400 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		
		44th	45th	46th	47th	Cum 2007	47th	Cum 2007
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	80	81	90	50	2599	267	17016
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
III	Cholera					2		12
	Shigellosis	1	1	2		77	4	427
	Enterohemorrhagic Escherichia coli infection	4	4	3	10	457	67	4428
	Typhoid fever					11		44
	Paratyphoid fever	1				6		18
IV	Hepatitis E		1			3		50
	West Nile fever							
	Hepatitis A					17	2	138
	Echinococcosis					3		15
	Yellow fever							
	Psittacosis					1	1	29
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever					1	1	5
	Rabies							
	Coccidioidomycosis					2		3
	Monkeypox							
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Scrub typhus(Tsutsugamushi disease)			1	1	4	24	180
	Dengue fever	1				22		82
	Eastern equine encephalitis							
	Avian influenza virus infection							
	Nipah virus infection							
	Japanese spotted fever						2	87
	Japanese encephalitis							9
	Epidemic typhus							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							1
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Botulism							3
Malaria	1				22		48	
Tularemia								
Lyme disease					3		10	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	1	2		1	49	8	584	
Leptospirosis					3		27	
Rocky mountain spotted fever								

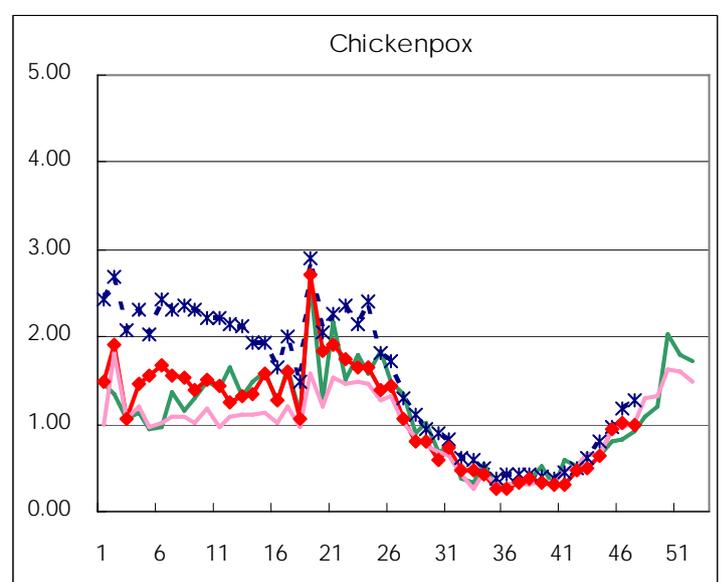
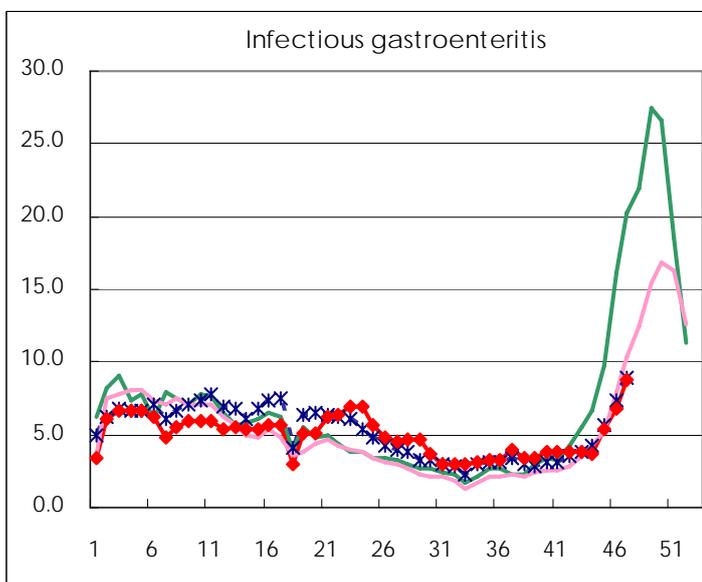
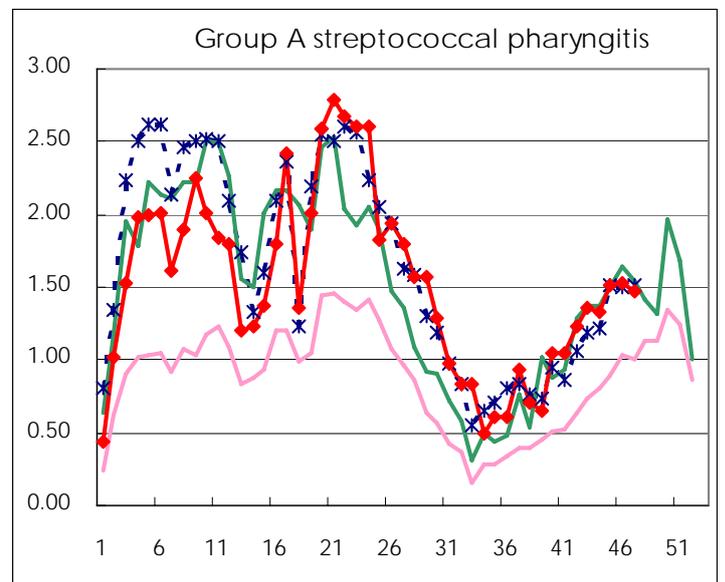
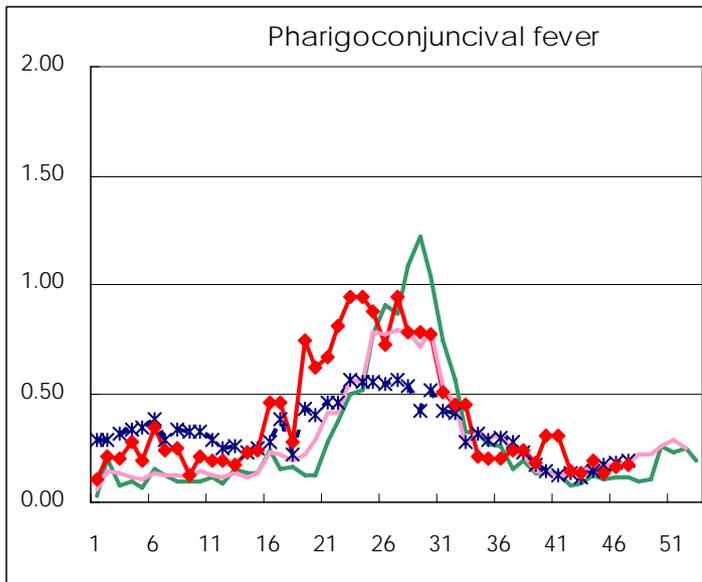
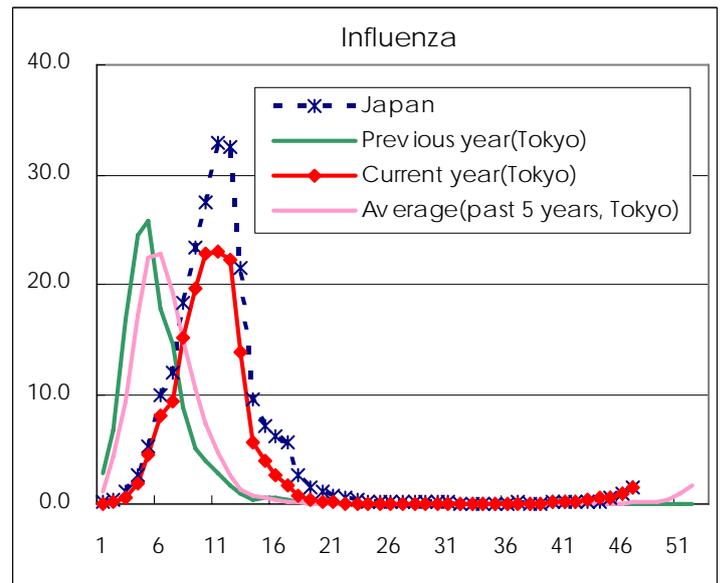
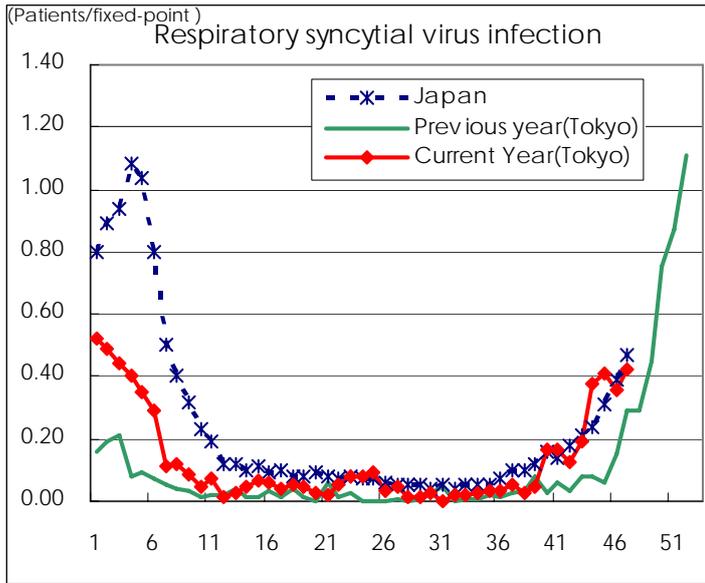
Category	Diseases	Tokyo					Japan	
		44th	45th	46th	47th	Cum 2007	47th	Cum 2007
V	Amebiasis	5	4	3	1	155	5	695
	Viral hepatitis(excluding hepatitis A and E)			1	1	36	1	211
	Acute encephalitis(excluding JE and WNE)				1	18	3	202
	Cryptosporidiosis					1		6
	Creutzfeldt-Jakob disease	1	1			13		126
	Severe invasive streptococcal infections(TSLS)					6	1	88
	Acquired immunodeficiency syndrome (AIDS)	9	12	12	5	460	9	1302
	Giardiasis					15		48
	Meningococcal meningitis				1	3		15
	Congenital rubella syndrome							
	Syphilis	10	4	2	2	147	4	638
	Tetanus					1		85
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection	1				14	2	71
designated	Influenza (H5N1)							

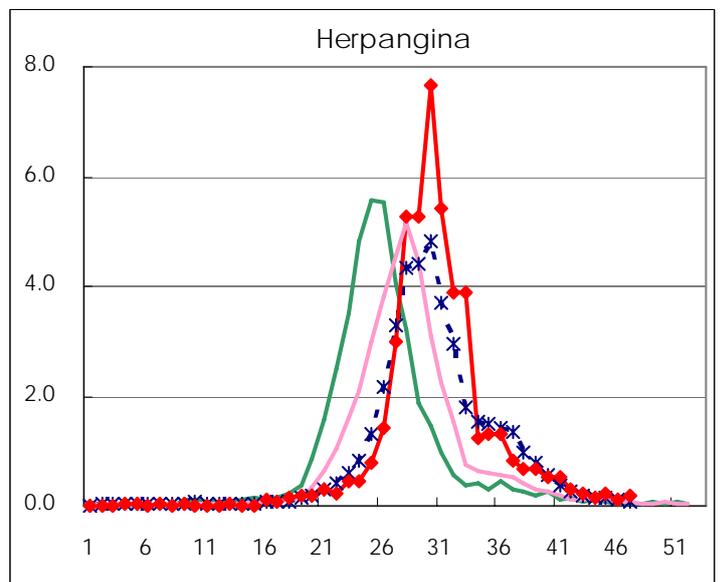
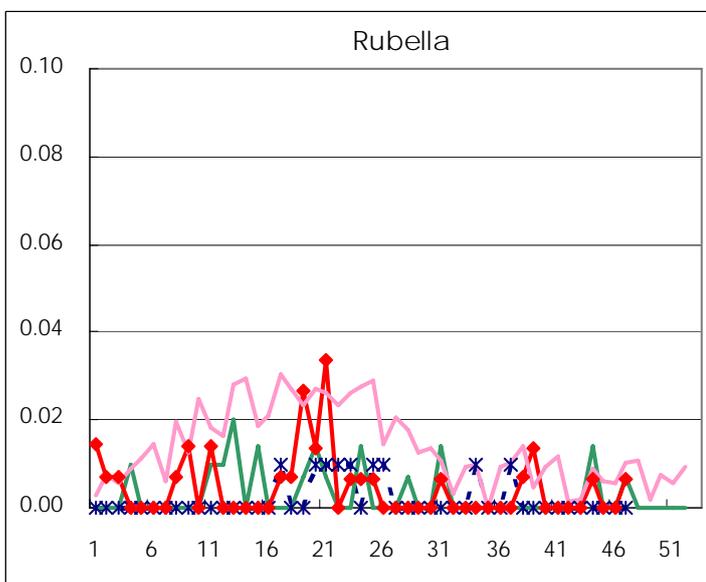
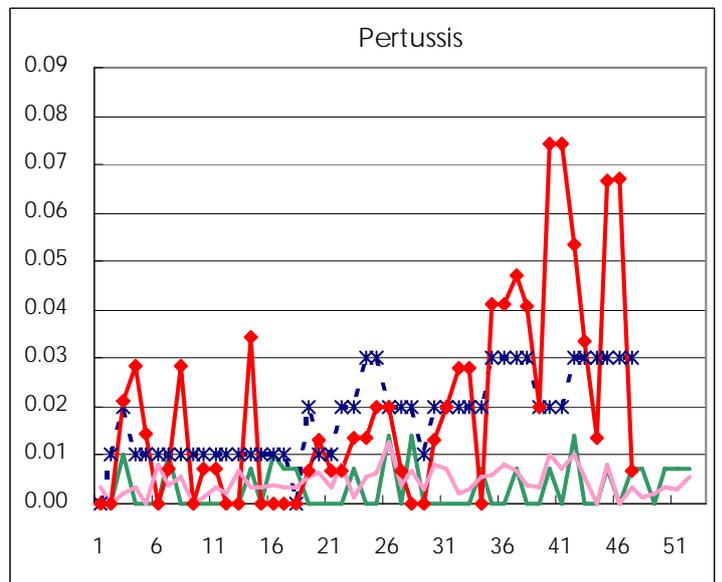
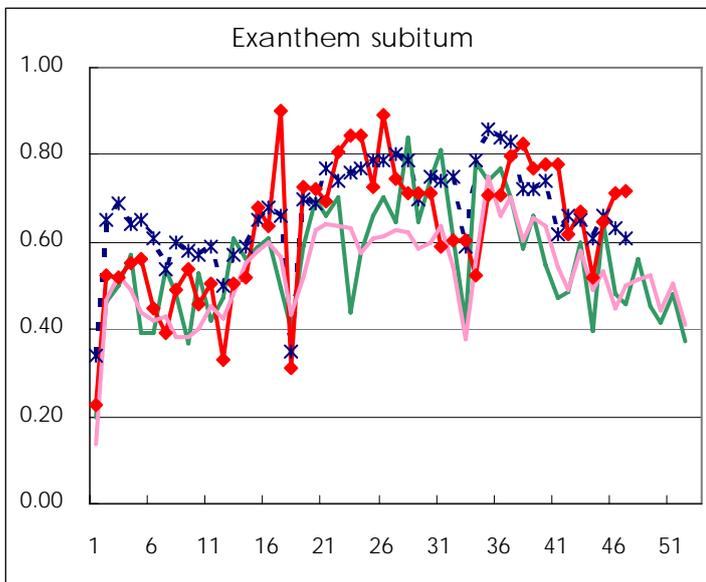
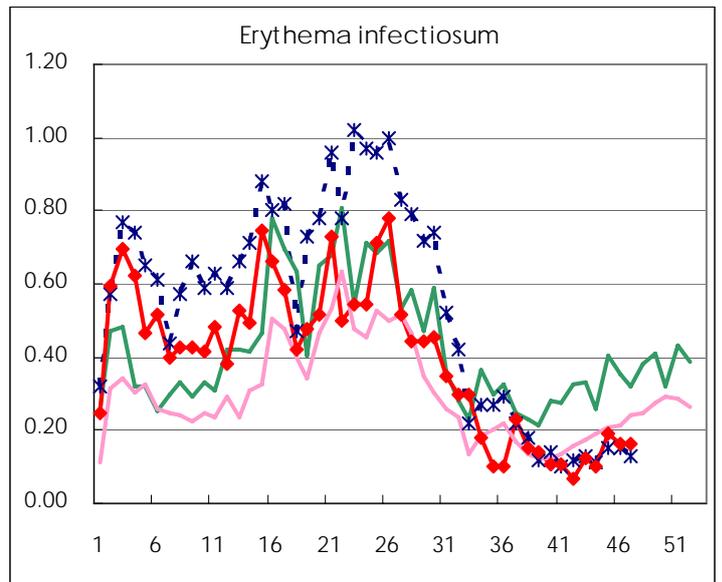
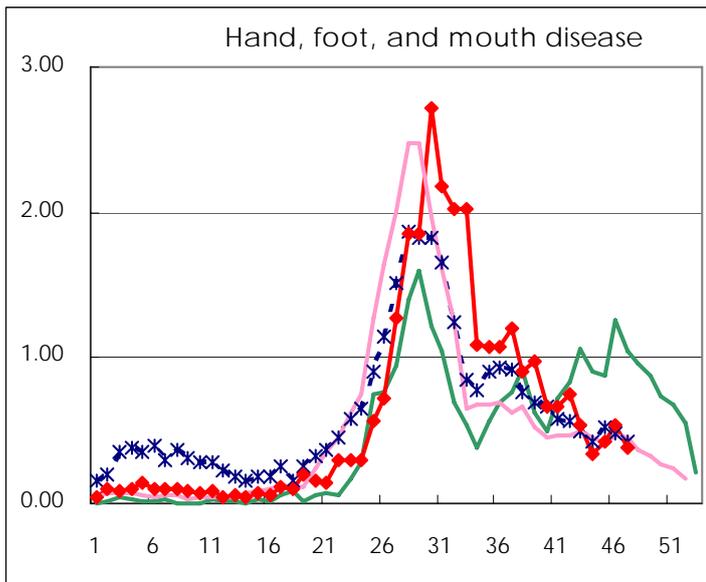
Number of patients with the diseases to be reported
by the designated clinics and hospitals

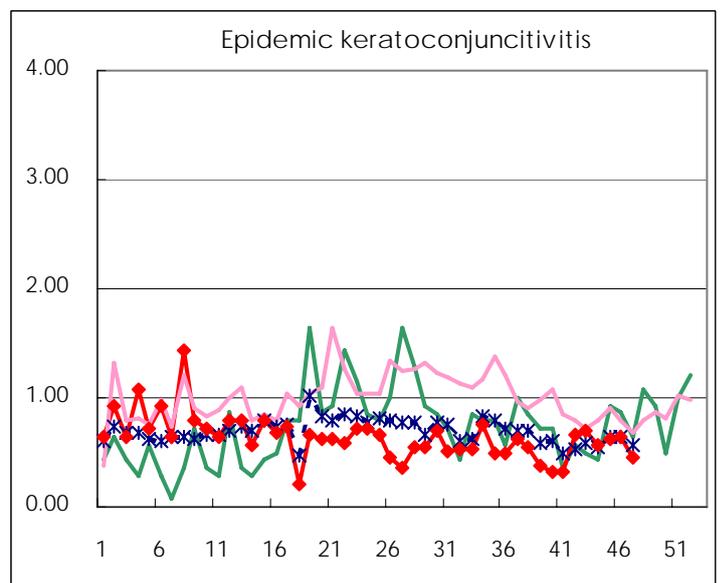
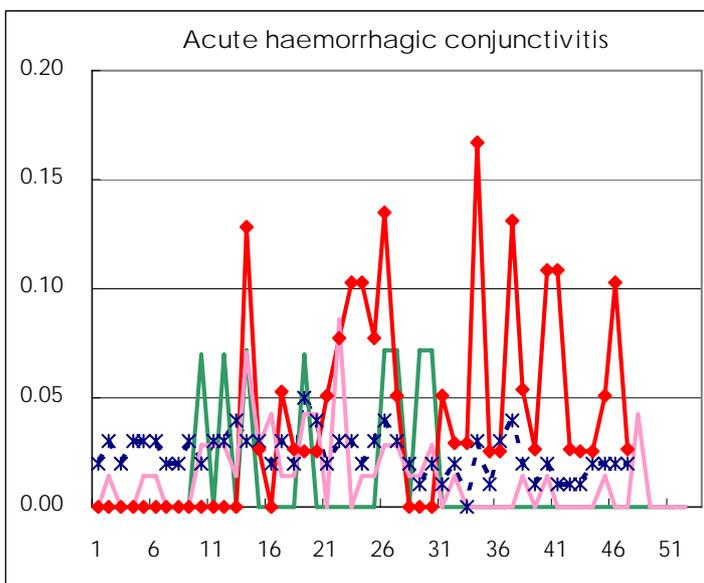
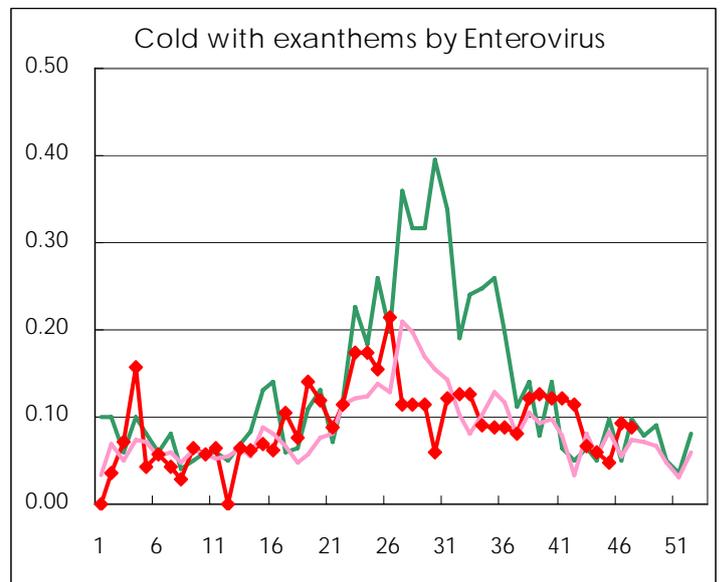
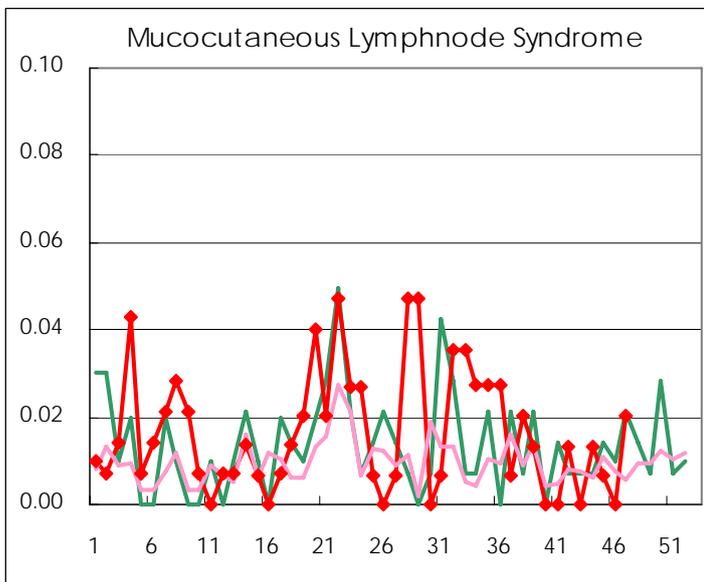
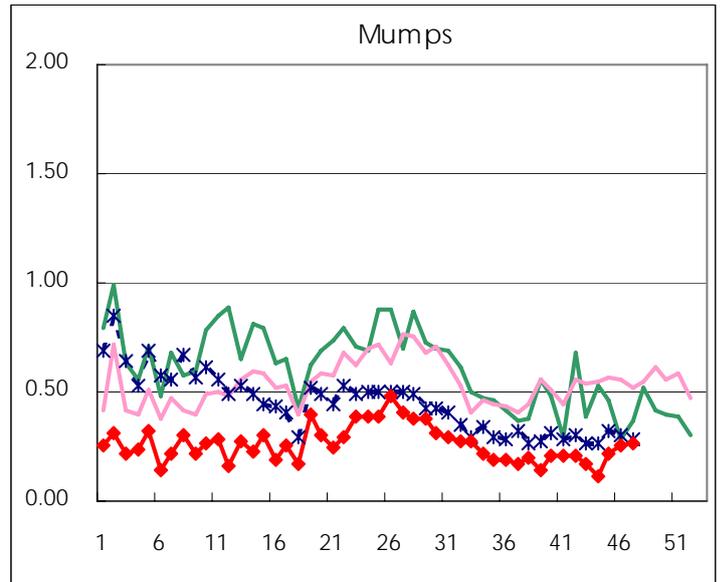
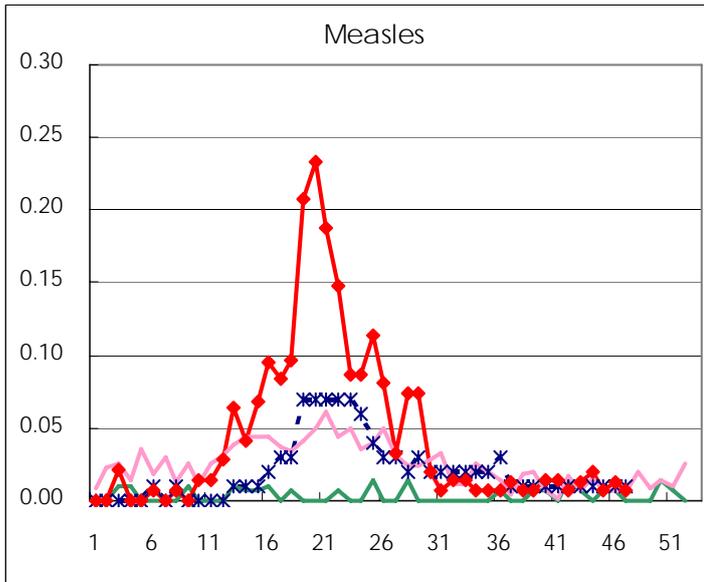
Diseases	2007				4wks total	Cum 2007
	44th	45th	46th	47th		
Respiratory syncytial virus infection	56	61	53	63	233	892
Influenza	174	185	293	416	1,068	45105
Pharyngoconjunctival fever	28	20	24	25	97	2575
Group A streptococcal pharyngitis	198	227	227	220	872	10462
Infectious gastroenteritis	556	814	1,002	1,309	3,681	33641
Chickenpox	96	141	150	149	536	7682
Hand, foot, and mouth disease	50	63	80	56	249	4216
Erythema infectiosum	15	29	24	24	92	2730
Exanthem subitum	77	97	106	107	387	4291
Pertussis	2	10	10	1	23	129
Rubella	1			1	2	33
Herpangina	23	35	19	29	106	6751
Measles	3	1	2	1	7	301
Mumps	17	33	38	40	128	1787
Cold with exanthems by Enterovirus	9	7	14	13	43	614
Mucocutaneous Lymphnode Syndrome	2	1		3	6	102
Acute hemorrhagic conjunctivitis	1	2	4	1	8	73
Epidemic keratoconjunctivitis	22	24	25	17	88	874
Bacterial meningitis				1	1	28
Aseptic meningitis	1	1	1		3	50
Mycoplasma pneumonia	6	9	8	7	30	188
Chlamydial pneumonia (excluding psittacosis)	1	1		1	3	19
Measles in adults		1		1	2	258

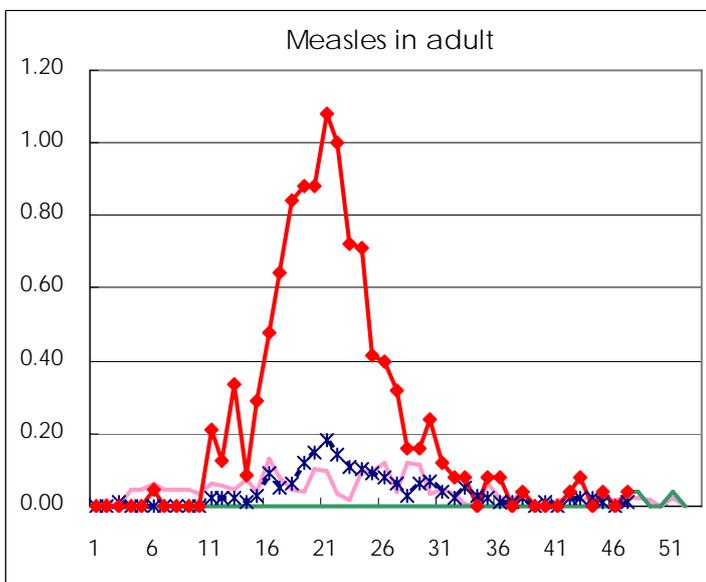
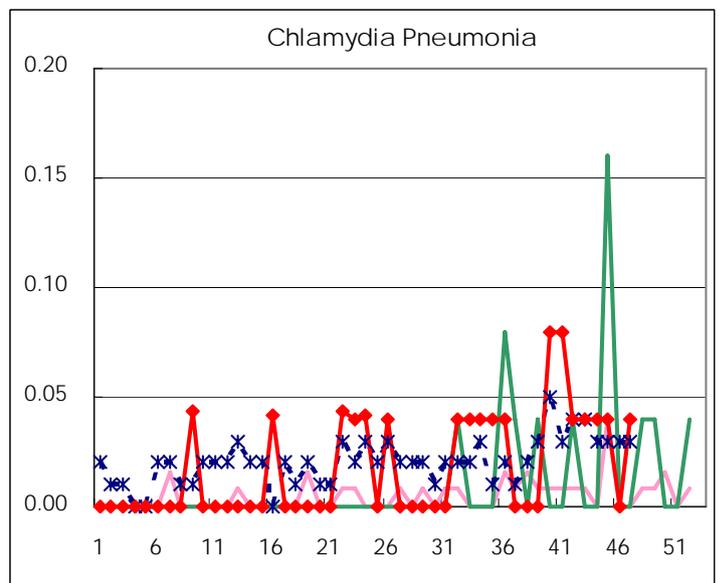
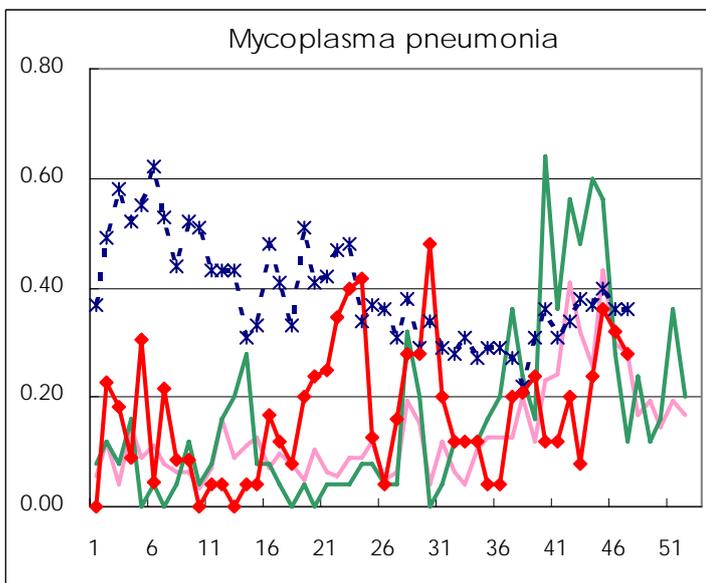
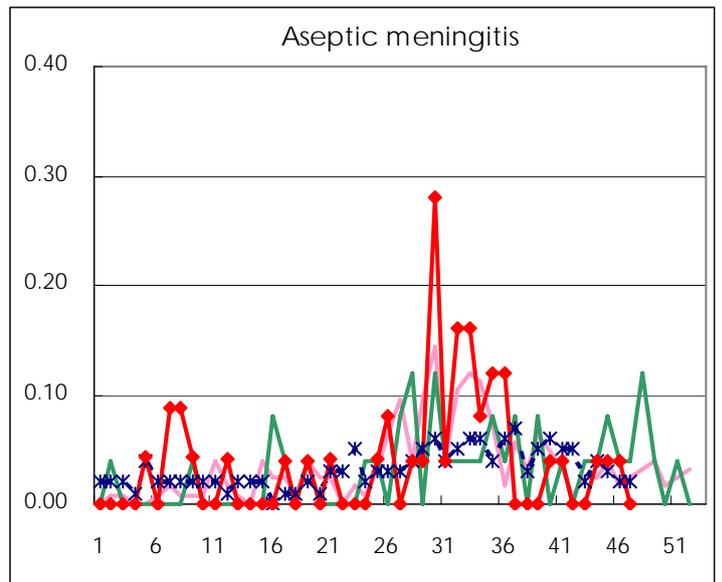
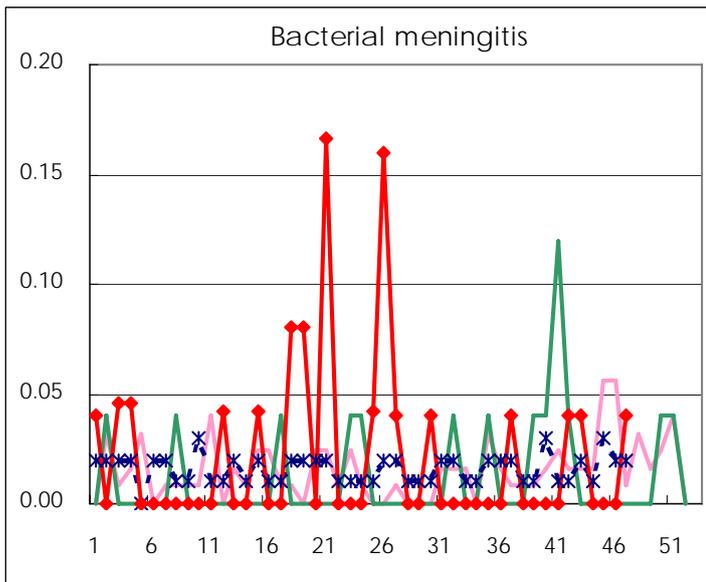
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Disease Trend Graph (weekly reported cases per fixed-point in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	150	149
Influenza	290	287
Ophthalmic	39	38
Specially-designated	25	25

Tokyo Metropolitan Government
Infectious Disease Surveillance Center