
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

17 November 2011 / Number 45

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		
		42nd	43rd	44th	45th	Cum 2011	45th	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	98	76	69	76	4,297	347	26,328
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
III	Cholera		2			3		10
	Shigellosis	7	3	3	3	74	6	270
	Enterohemorrhagic Escherichia coli infection	3	1	3	1	242	42	3,615
	Typhoid fever					5		21
	Paratyphoid fever					9		20
IV	Hepatitis E		1			9		50
	West Nile fever							
	Hepatitis A		1		1	25	3	166
	Echinococcosis					1		13
	Yellow fever							
	Psittacosis					3		13
	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						1	8
	Scrub typhus(Tsutsugamushi disease)				1	9	24	234
	Dengue fever	1	1			21		90
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever					1	4	149
	Japanese encephalitis					1		8
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
Epidemic typhus								
Botulism						1	4	
Malaria	2	1			24		70	
Tularemia								
Lyme disease					3		7	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis							3	
Legionellosis	2	4		2	63	7	694	
Leptospirosis	1			1	5		27	
Rocky mountain spotted fever								

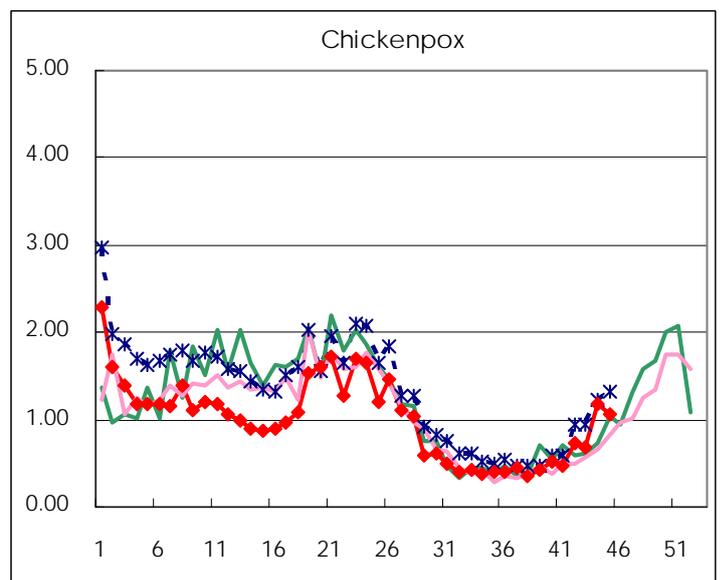
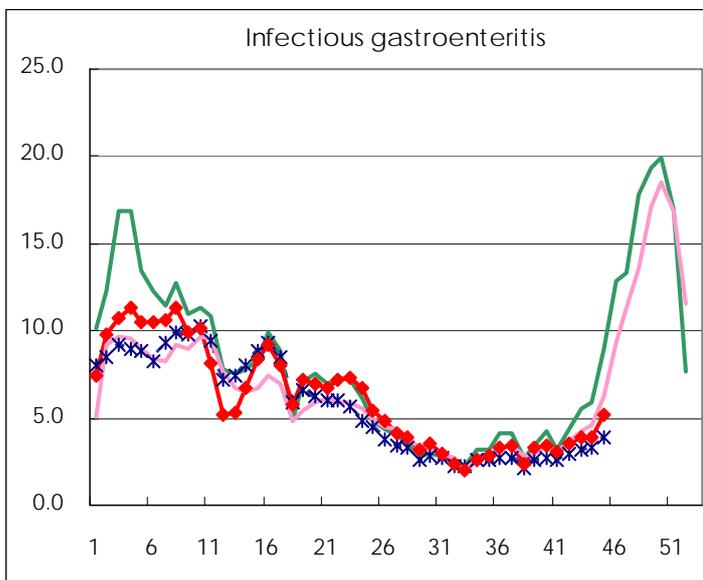
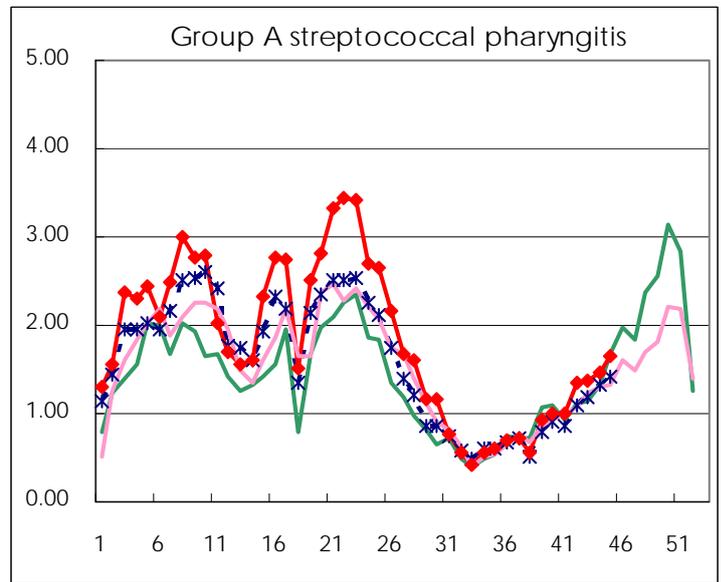
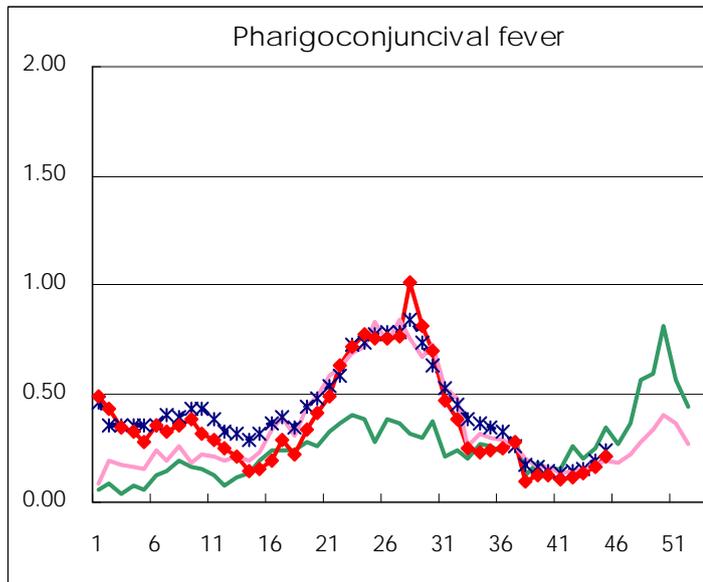
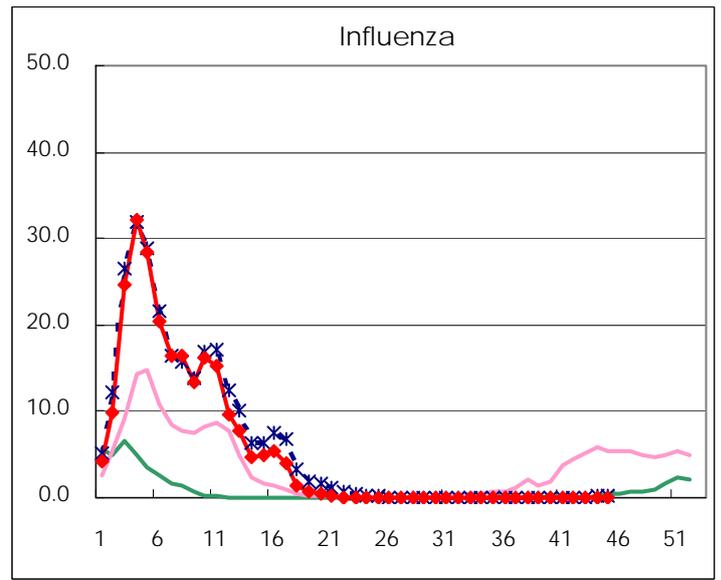
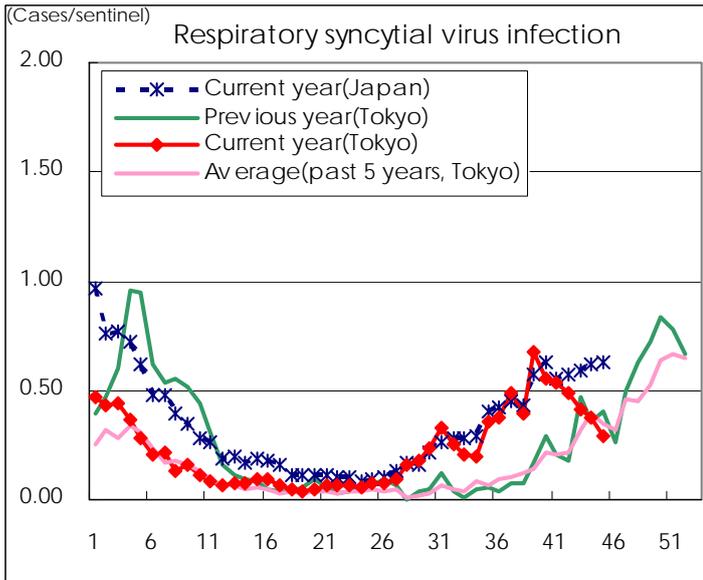
Category	Diseases	Tokyo				Japan		
		42nd	43rd	44th	45th	Cum 2011	45th	Cum 2011
V	Amebiasis	4	2	6	4	151	8	710
	Viral hepatitis(excluding hepatitis A and E)		1	1	1	33		209
	Acute encephalitis(excluding JE and WNE)		3			17	1	219
	Cryptosporidiosis					2	1	8
	Creutzfeldt-Jakob disease					13	2	116
	Severe invasive streptococcal infections(TSLS)					28	1	173
	Acquired immunodeficiency syndrome (AIDS)	8	10	9	12	353	23	1,259
	Giardiasis			1		10	1	54
	Meningococcal meningitis					2		8
	Congenital rubella syndrome							1
	Syphilis	6	8	3	7	208	9	686
	Tetanus		1			7	1	99
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection			1		2		55
	Rubella				1	28	4	343
	Measles	1	2		1	173		418

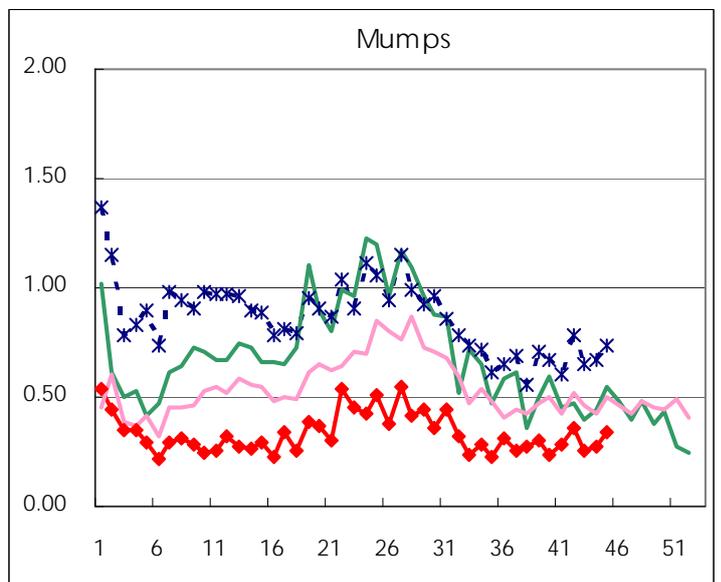
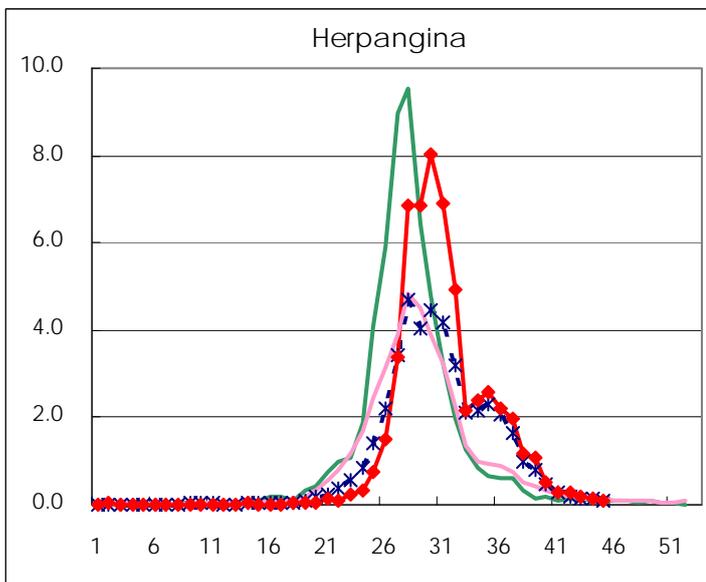
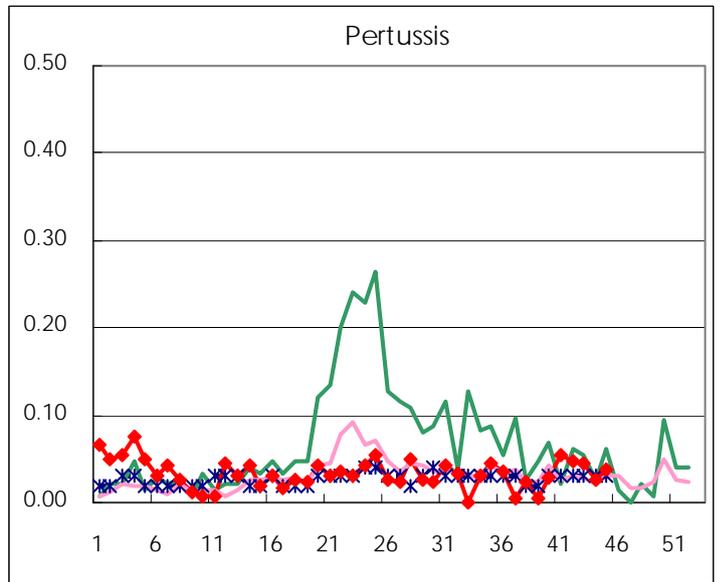
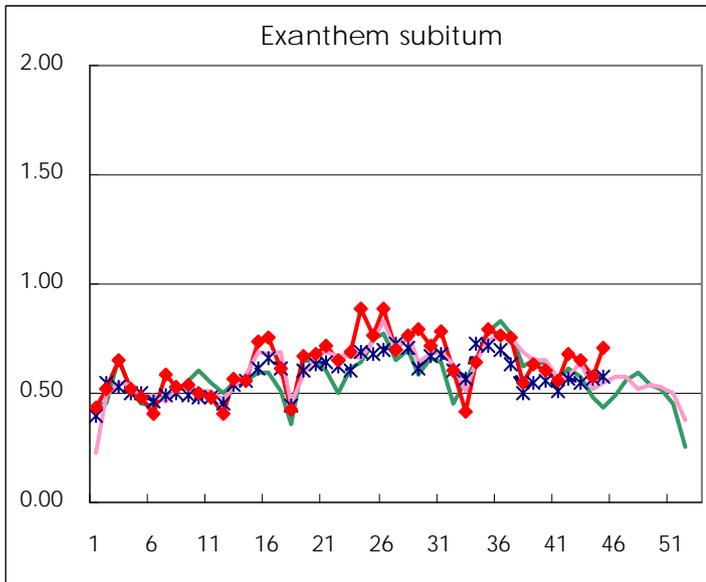
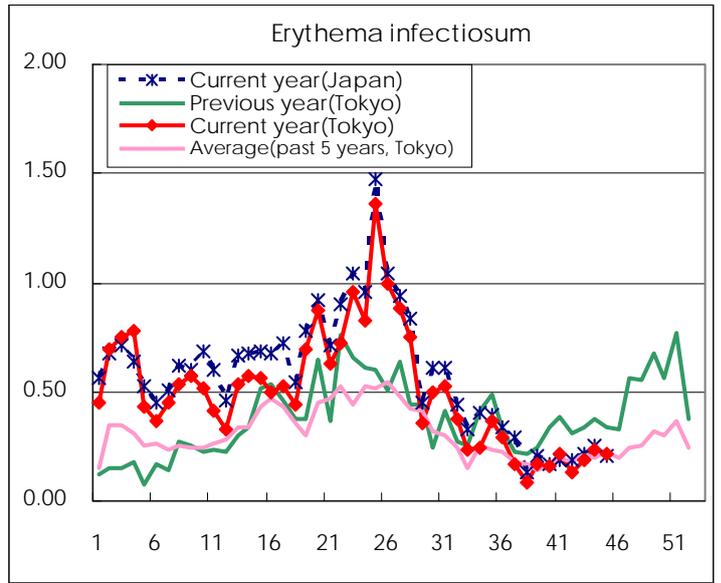
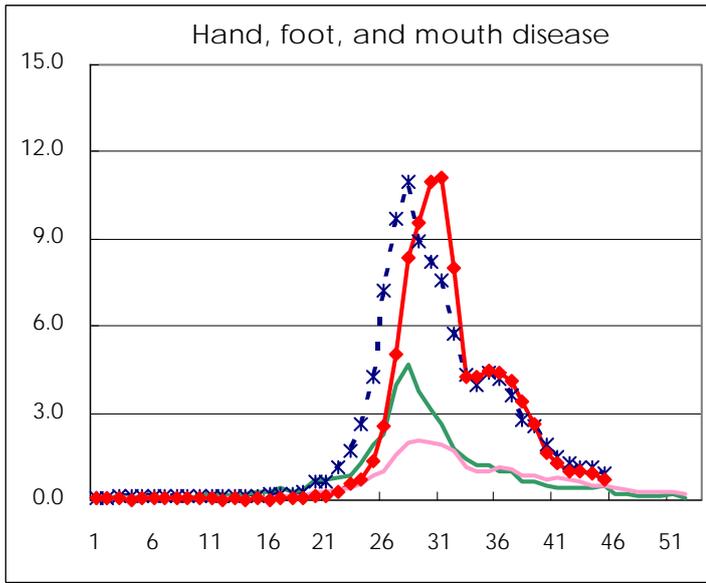
Number of patients with the diseases to be reported
by the designated clinics and hospitals

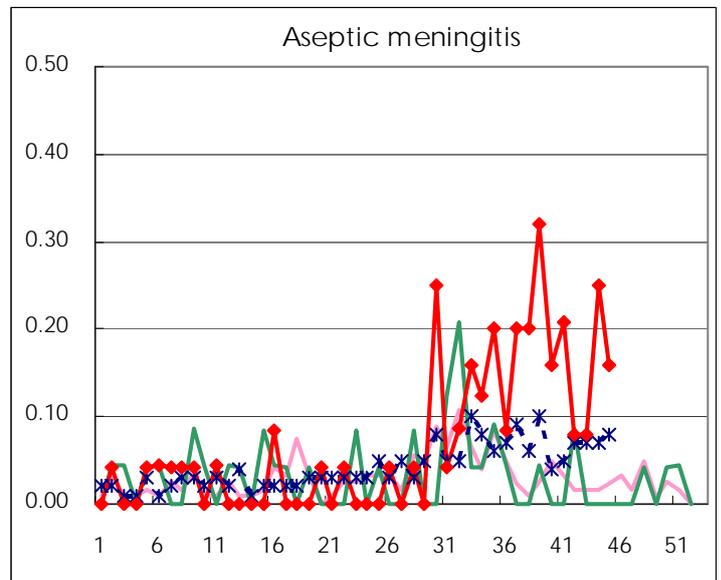
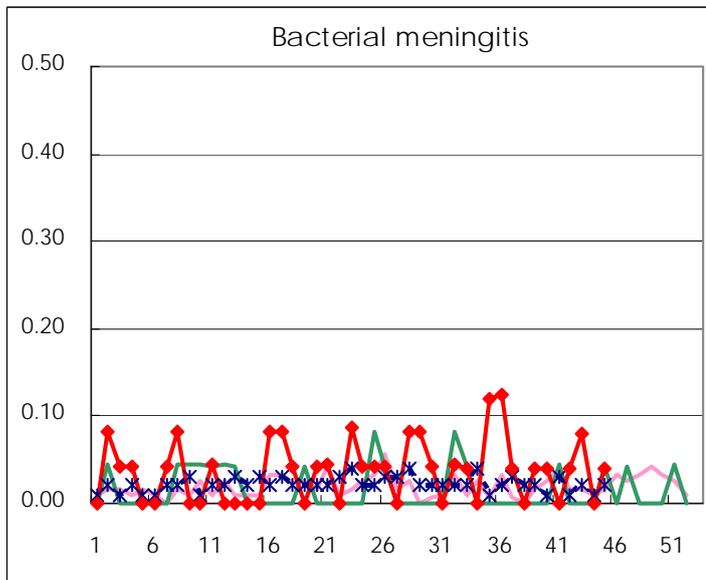
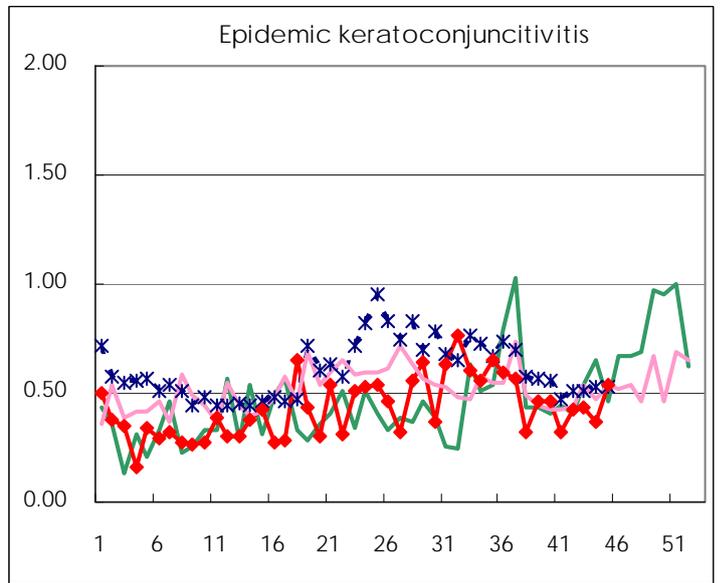
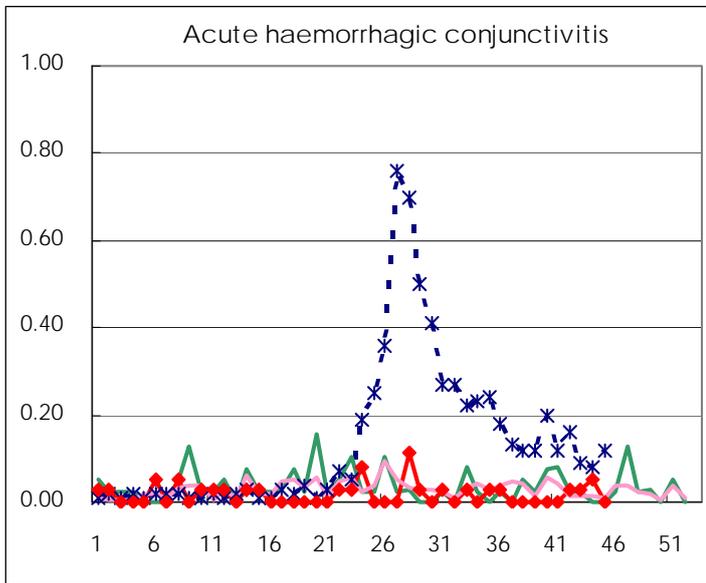
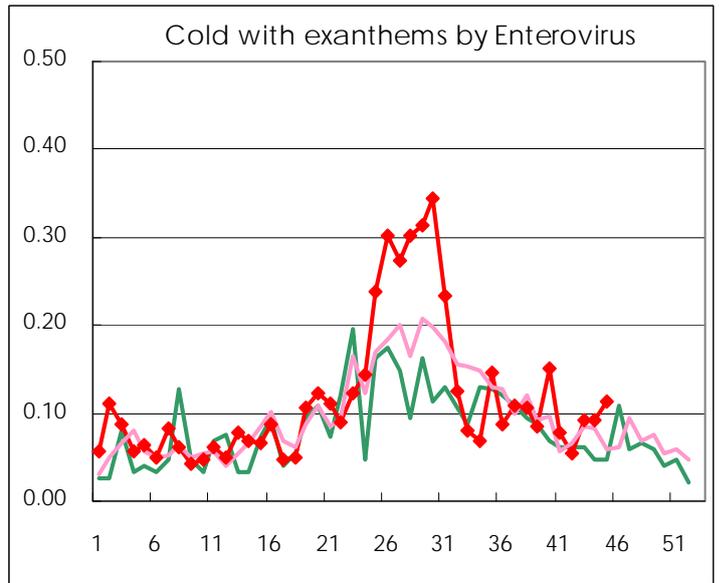
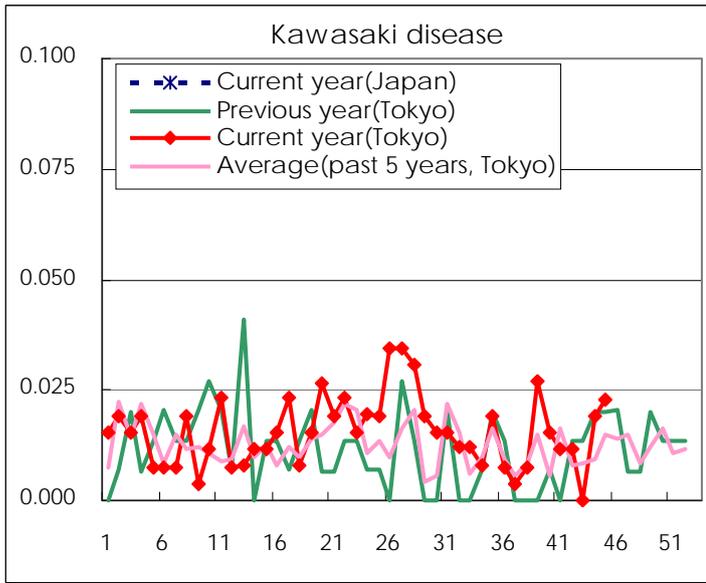
Diseases	2011				
	42nd	43rd	44th	45th	/sentinel
Respiratory syncytial virus infection	128	108	98	76	0.29
Pharyngoconjunctival fever	29	34	42	56	0.21
Group A streptococcal pharyngitis	349	361	389	436	1.66
Infectious gastroenteritis	907	1,003	1,037	1,375	5.23
Chickenpox	192	178	312	282	1.07
Hand, foot, and mouth disease	256	260	248	179	0.68
Erythema infectiosum	33	48	62	58	0.22
Exanthem subitum	177	170	151	185	0.70
Pertussis	12	12	7	10	0.04
Herpangina	71	45	32	21	0.08
Mumps	93	66	73	90	0.34
Kawasaki disease	3		5	6	0.02
Cold with exanthems by Enterovirus	14	24	24	30	0.11
Influenza	15	18	12	23	0.06
Acute hemorrhagic conjunctivitis	1	1	2		
Epidemic keratoconjunctivitis	16	16	14	20	0.54
Bacterial meningitis	1	2		1	0.04
Aseptic meningitis	2	2	6	4	0.16
Mycoplasma pneumonia	34	42	39	39	1.56
Chlamydial pneumonia (excluding psittacosis)					

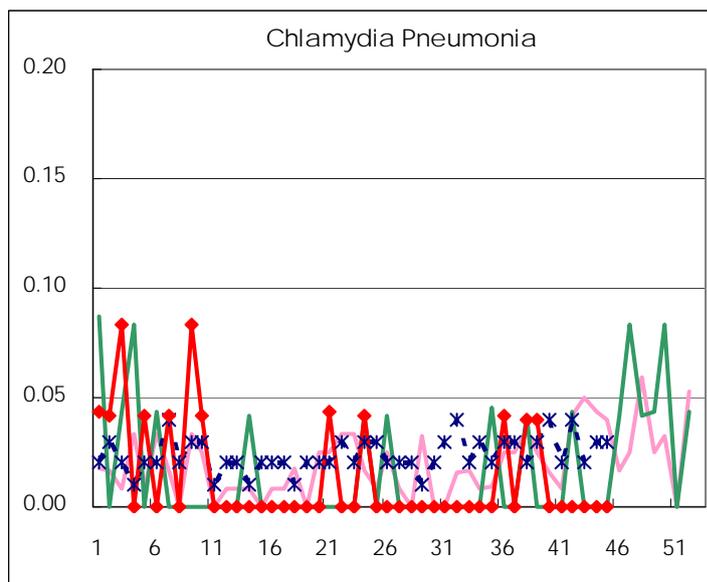
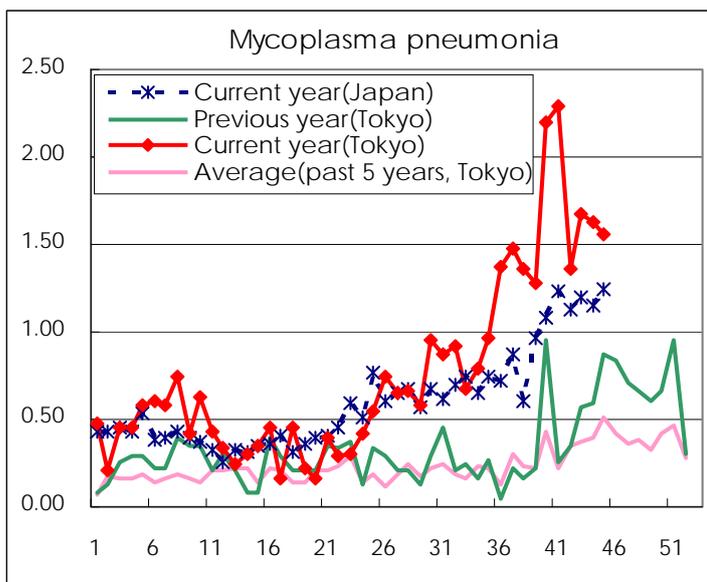
(Blank means 0.)

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	263
Influenza	419	410
Ophthalmic	39	37
Specially-designated	25	25

Tokyo Metropolitan Government
Infectious Disease Surveillance Center