
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

1 December 2011 / 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 500 sentinel clinics and hospitals in Tokyo.

1st Week is early January and 52nd Week is end of December.

Tokyo Metropolitan Institute of Public Health
Epidemiological Information Office

TEL:81-3-3363-3213 FAX:81-3-5332-7365

e-mail:idsc@tokyo-eiken.go.jp

URL:idsc.tokyo-eiken.go.jp/

Number of patients with the diseases which all physicians must report

Category	Diseases	Tokyo				Japan		
		44th	45th	46th	47th	Cum 2011	47th	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	80	97	75	60	4,510	275	27,534
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
III	Cholera					3		10
	Shigellosis	3	3	2	1	77	2	276
	Enterohemorrhagic Escherichia coli infection	3	1	5	3	250	31	3,714
	Typhoid fever					5		21
	Paratyphoid fever					9		20
IV	Hepatitis E					9	2	54
	West Nile fever							
	Hepatitis A		1			25	1	168
	Echinococcosis					1		14
	Yellow fever							
	Psittacosis					3		13
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever							1
	Rabies							
	Coccidioidomycosis					2		2
	Monkeypox							
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever							9
	Scrub typhus(Tsutsugamushi disease)		1	1	1	11	26	298
	Dengue fever				5	26	6	96
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever					1	1	159
	Japanese encephalitis					1		8
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
Botulism						1	6	
Malaria						24	72	
Tularemia								
Lyme disease						3	7	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis							3	
Legionellosis		2		2	65	13	730	
Leptospirosis		1			5		24	
Rocky mountain spotted fever								

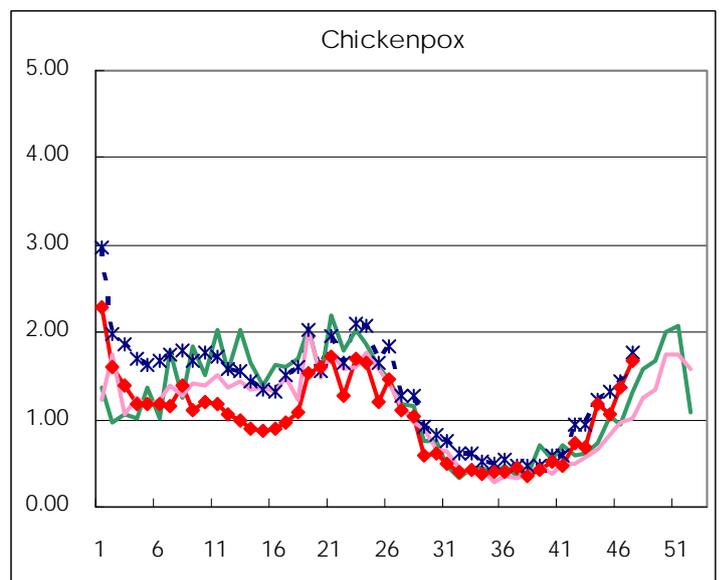
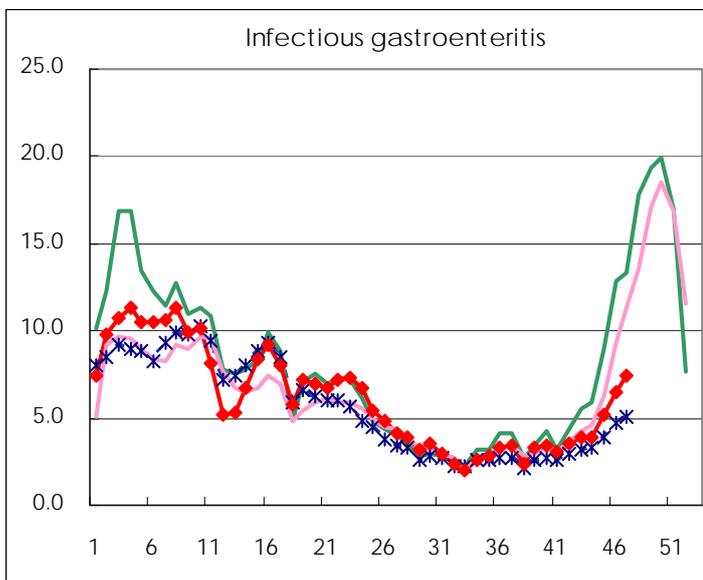
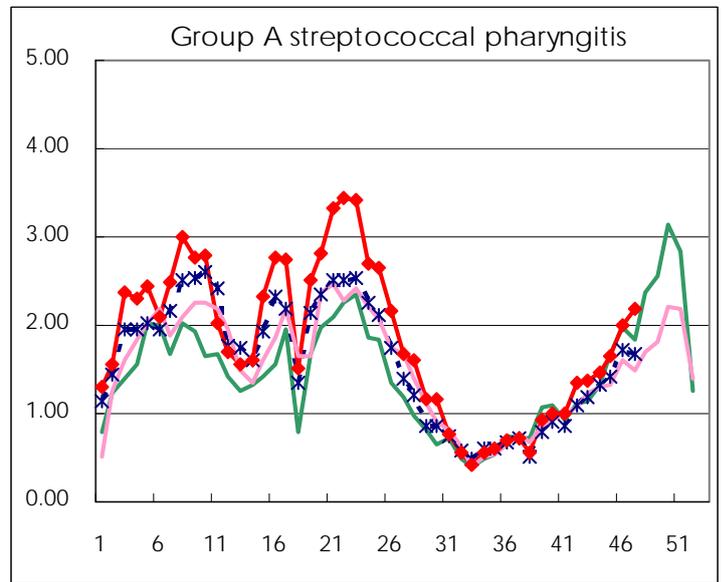
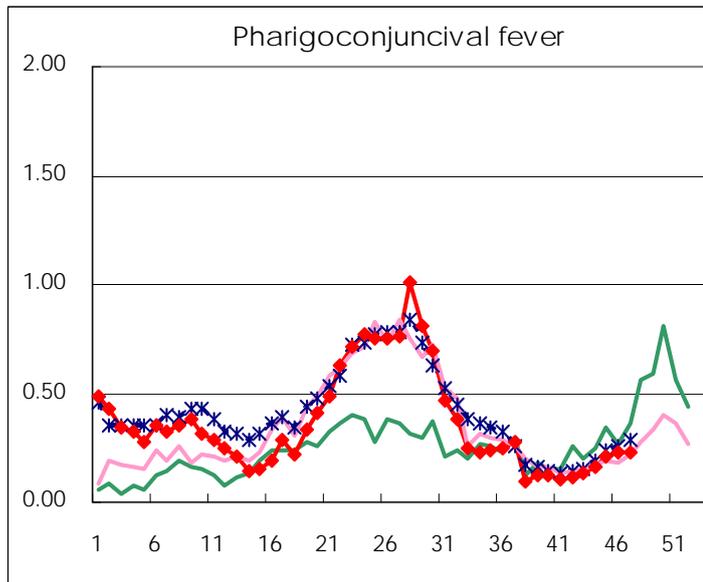
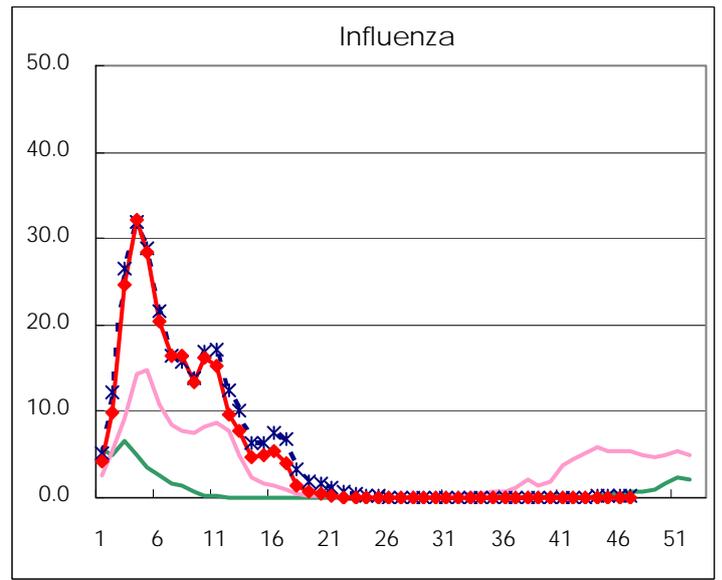
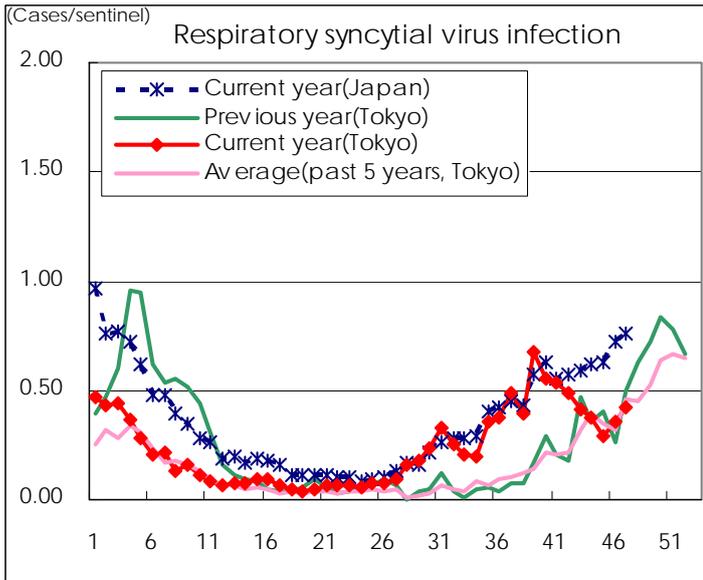
Category	Diseases	Tokyo				Japan		
		44th	45th	46th	47th	Cum 2011	47th	Cum 2011
V	Amebiasis	6	4	5	1	157	4	742
	Viral hepatitis(excluding hepatitis A and E)	1	1		2	35	3	221
	Acute encephalitis(excluding JE and WNE)					17	1	226
	Cryptosporidiosis					2		8
	Creutzfeldt-Jakob disease					13		122
	Severe invasive streptococcal infections(TSLS)					28		179
	Acquired immunodeficiency syndrome (AIDS)	9	12	9	6	368	15	1,321
	Giardiasis	1				10		56
	Meningococcal meningitis					2	1	10
	Congenital rubella syndrome							1
	Syphilis	3	7	4	5	217	11	727
	Tetanus					7		102
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection	1				2	2	59
	Rubella		1	1	1	30	5	351
Measles		1		3	176	5	426	

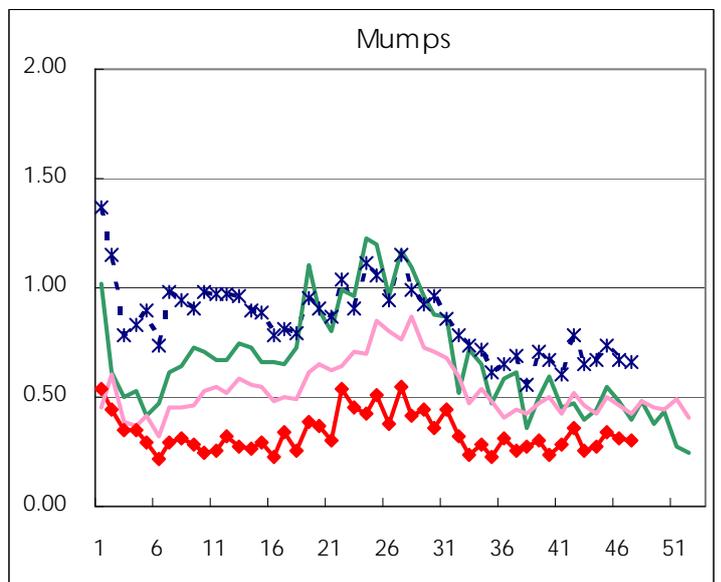
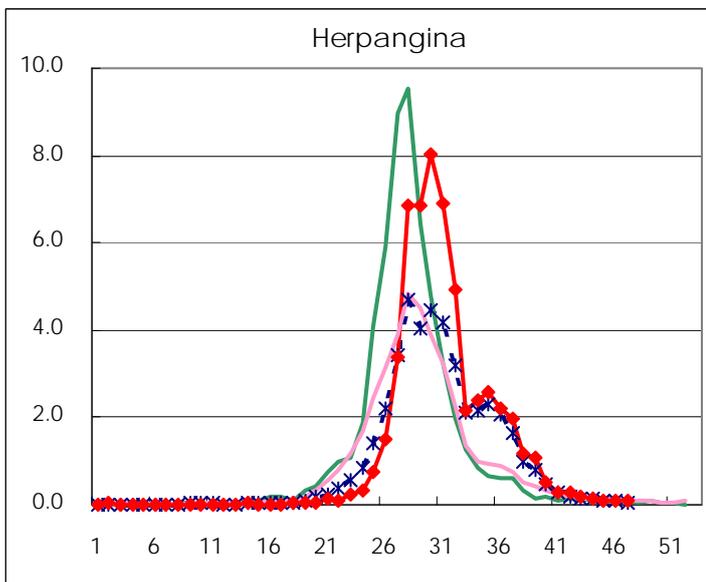
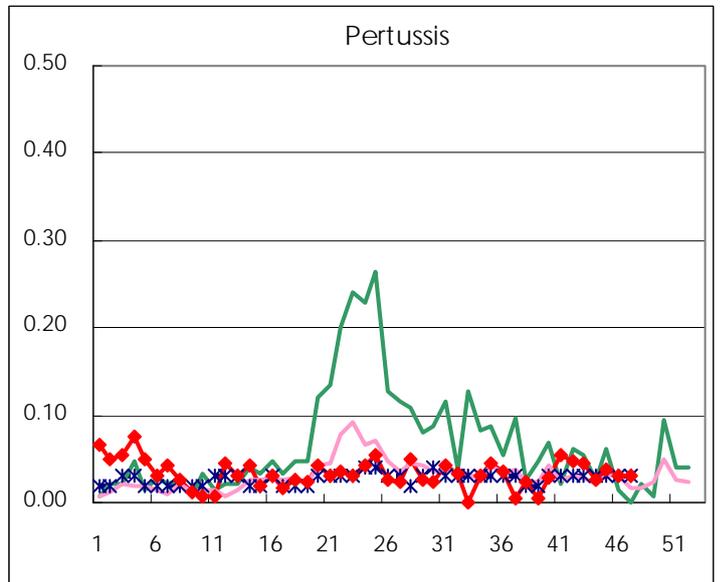
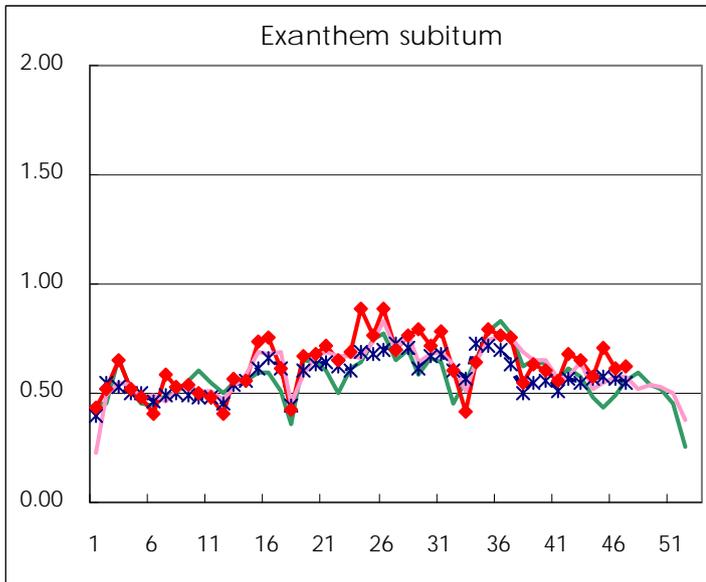
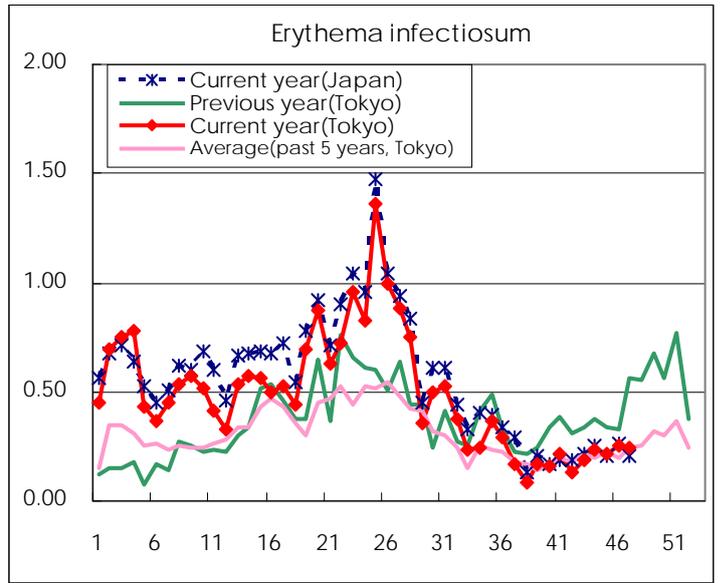
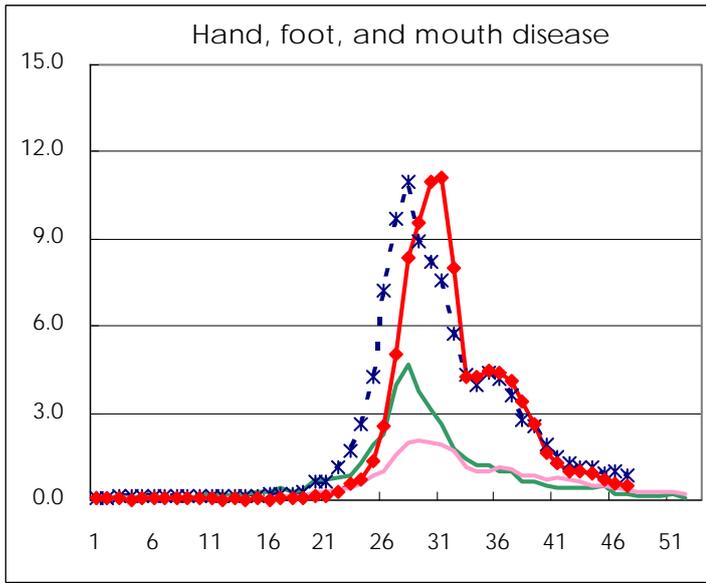
Number of patients with the diseases to be reported
by the designated clinics and hospitals

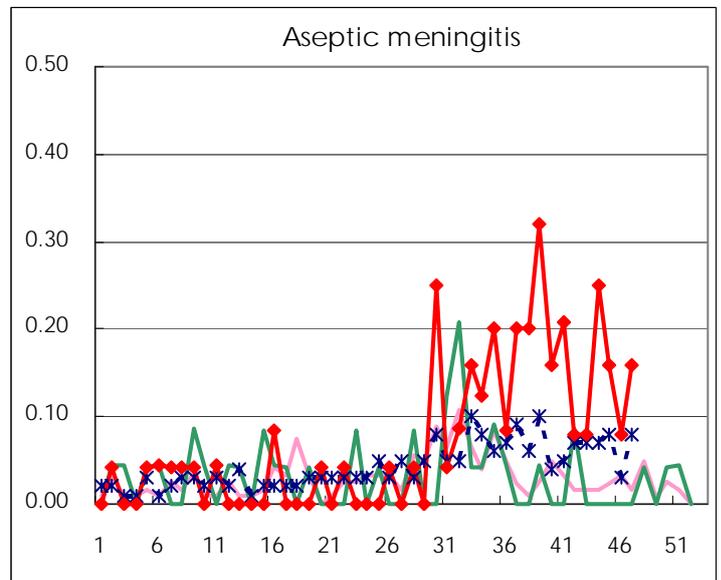
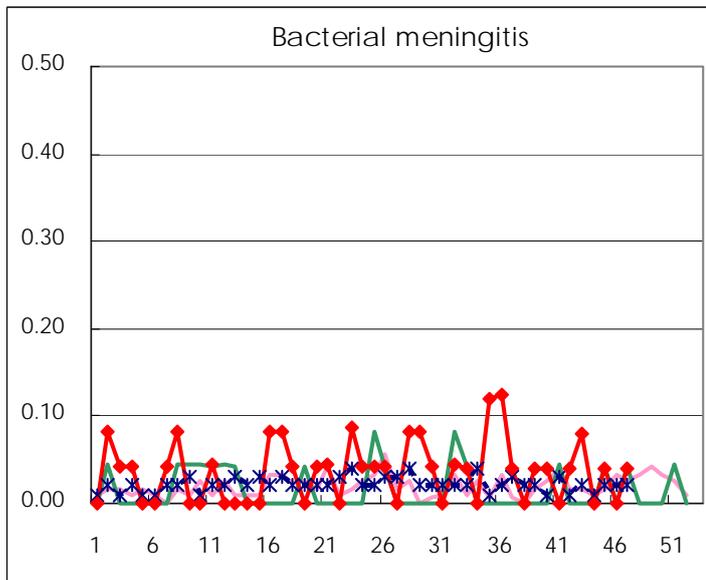
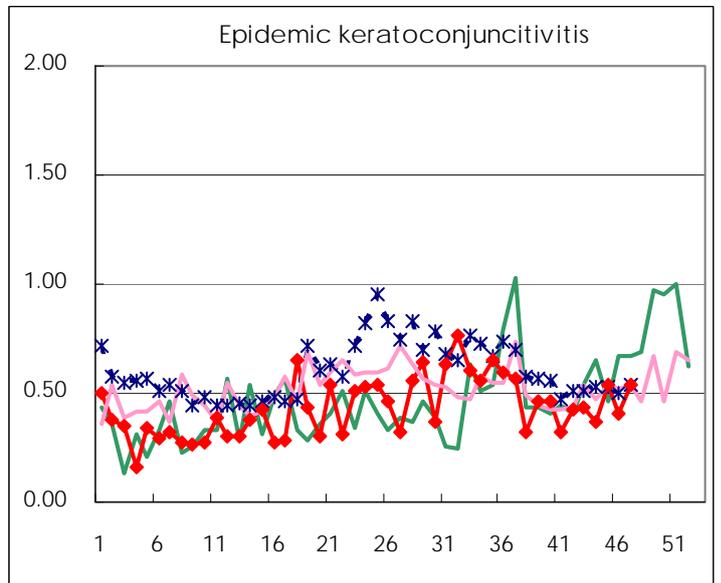
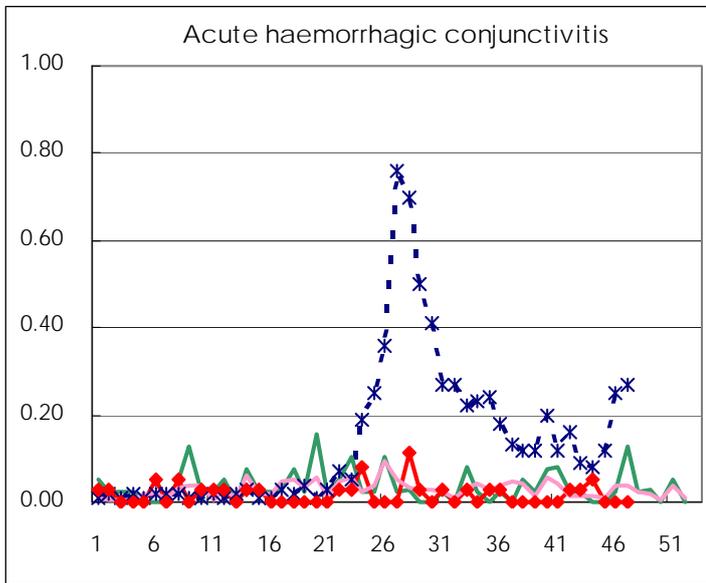
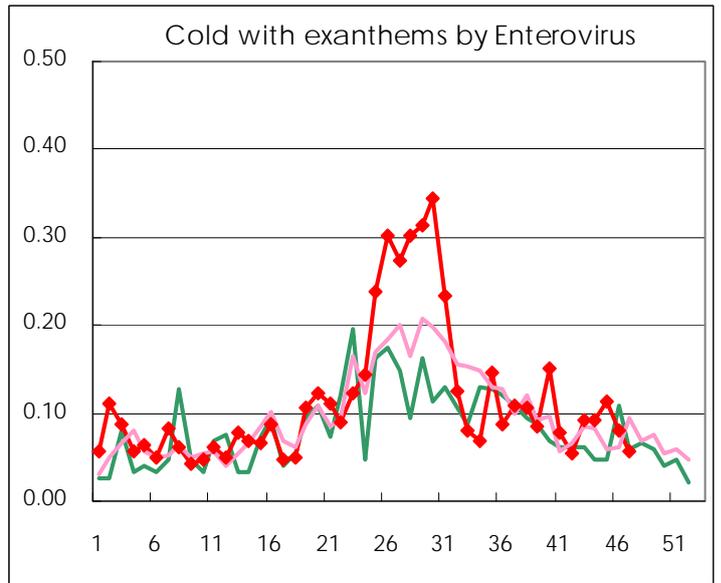
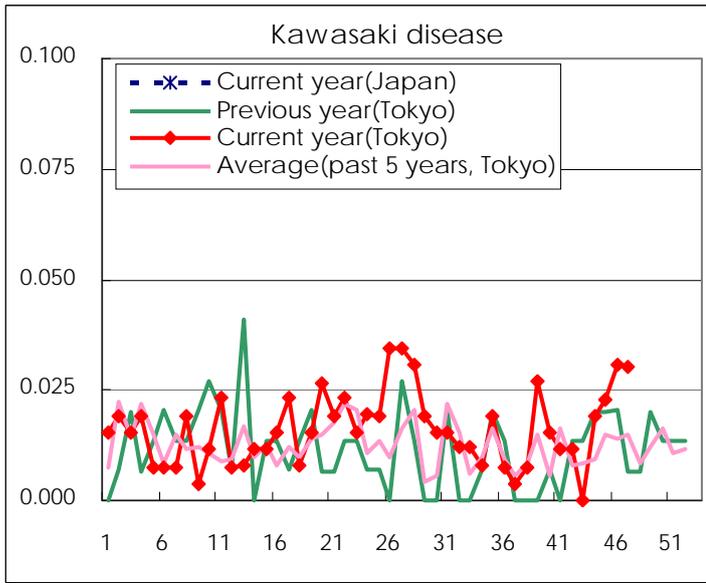
Diseases	2011				
	44th	45th	46th	47th	/sentinel
Respiratory syncytial virus infection	98	76	94	112	0.43
Pharyngoconjunctival fever	42	56	60	60	0.23
Group A streptococcal pharyngitis	389	436	521	574	2.18
Infectious gastroenteritis	1037	1,375	1,681	1,944	7.39
Chickenpox	312	282	359	438	1.67
Hand, foot, and mouth disease	248	179	146	130	0.49
Erythema infectiosum	62	58	65	63	0.24
Exanthem subitum	151	185	160	164	0.62
Pertussis	7	10	8	8	0.03
Herpangina	32	21	25	19	0.07
Mumps	73	90	81	80	0.30
Kawasaki disease	5	6	8	8	0.03
Cold with exanthems by Enterovirus	24	30	21	15	0.06
Influenza	12	23	36	29	0.07
Acute hemorrhagic conjunctivitis	2				
Epidemic keratoconjunctivitis	14	20	15	20	0.54
Bacterial meningitis		1		1	0.04
Aseptic meningitis	6	4	2	4	0.16
Mycoplasma pneumonia	39	39	41	66	2.64
Chlamydial pneumonia (excluding psittacosis)			1	1	0.04

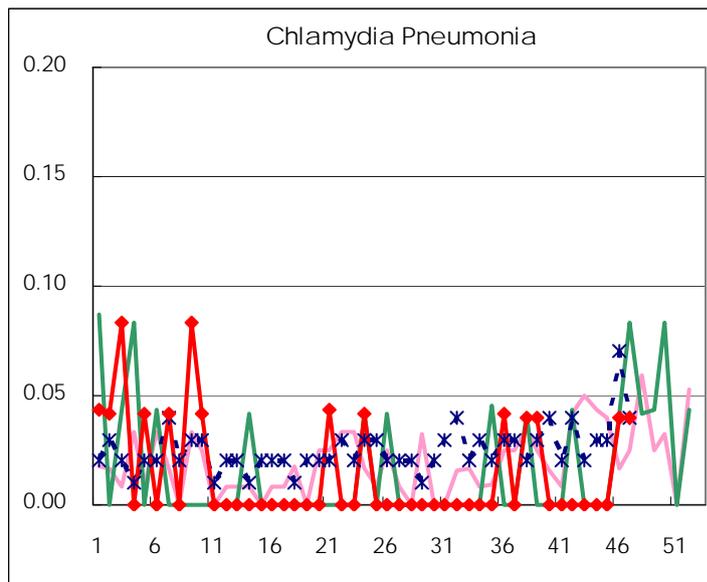
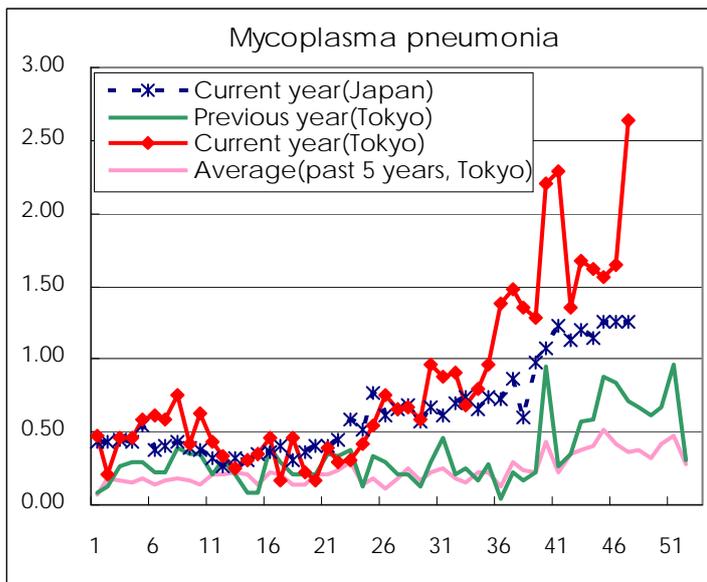
(Blank means 0.)

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	417
Ophthalmic	39	37
Specially-designated	25	25

Tokyo Metropolitan Government
Infectious Disease Surveillance Center