
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

8 January 2014 / Number 52

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	
		49th	50th	51st	52nd	Cum 2013	52nd	Cum 2013
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							1
	Tuberculosis	82	88	69	63	4,050	353	26,471
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
※	Avian influenza H7N9							
III	Cholera							4
	Shigellosis	2	1		1	35	1	142
	Enterohemorrhagic Escherichia coli infection	2	2	2		382	17	4,033
	Typhoid fever	1		1		23		66
	Paratyphoid fever	1				20		49
IV	Hepatitis E			2		32	4	126
	West Nile fever							
	Hepatitis A					19	1	127
	Echinococcosis							19
	Yellow fever							
	Psittacosis					2		8
	Omsk hemorrhagic fever							
	Relapsing fever							1
	Kyasanur forest disease							
	Q fever					3		6
	Rabies							
	Coccidioidomycosis					4		4
	Monkeypox							
	Severe Fever with Thrombocytopenia Syndrome							48
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever					4		13
	Scrub typhus(Tsutsugamushi disease)	1	2			12	6	339
	Dengue fever		2		1	66	4	249
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever							175
	Japanese encephalitis							9
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							2
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
Botulism								
Malaria			1		12		48	
Tularemia								
Lyme disease					7	1	20	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis					1		4	
Legionellosis	1	1	2		80	12	1,111	
Leptospirosis			1		6		29	
Rocky mountain spotted fever								

Category	Diseases	Tokyo				Japan		
		49th	50th	51st	52nd	Cum 2013	52nd	Cum 2013
V	Amebiasis	6	3	3	4	186	12	1,041
	Viral hepatitis(excluding hepatitis A and E)	1	1	1		71	2	284
	Acute encephalitis(excluding JE and WNE)		2	1		47	1	358
	Cryptosporidiosis					7		19
	Creutzfeldt-Jakob disease		1			19	1	205
	Severe invasive streptococcal infections(TSLS)		2	1	1	37	8	207
	Acquired immunodeficiency syndrome (AIDS)	10	8	5	10	468	34	1,550
	Giardiasis			1		22	1	81
	Invasive <i>Haemophilus influenzae</i> disease	1			1	12	2	106
	Invasive meningococcal disease		1			11	1	23
	Invasive pneumococcal disease	7	9	11	4	121	24	970
	Meningococcal meningitis							2
	Congenital rubella syndrome		1			13	1	31
	Syphilis	11	2	7	4	418	13	1,220
	Tetanus					4	1	127
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant <i>Enterococcus</i> infection				1	8	2	55
	Rubella	4	5	4	3	3,443	13	14,357
Measles		1	1		68	6	232	

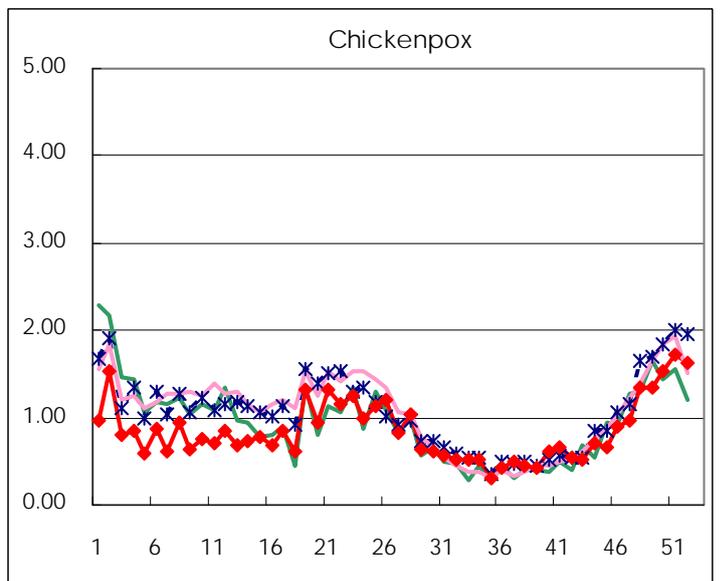
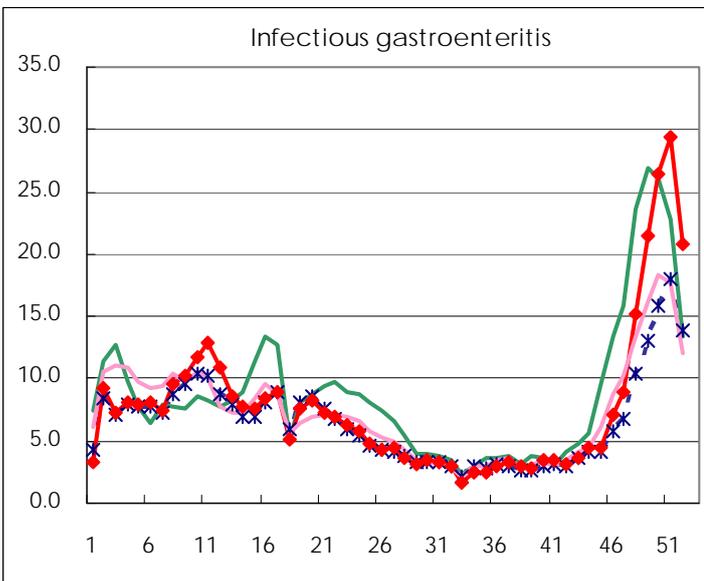
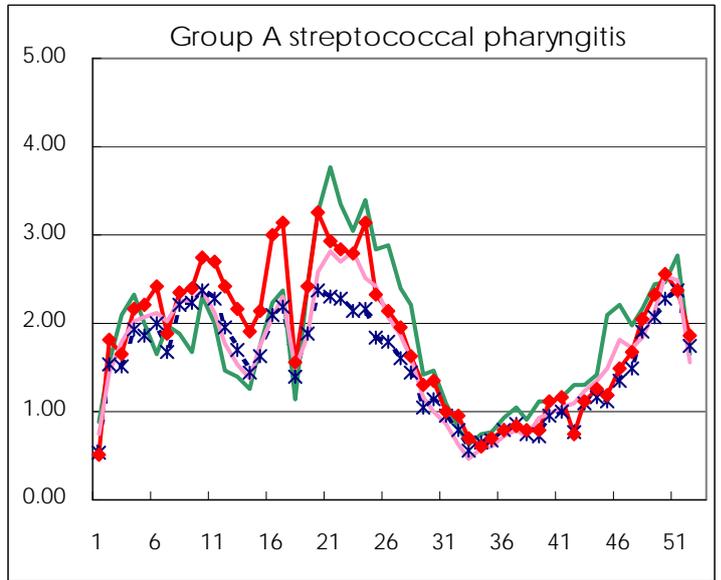
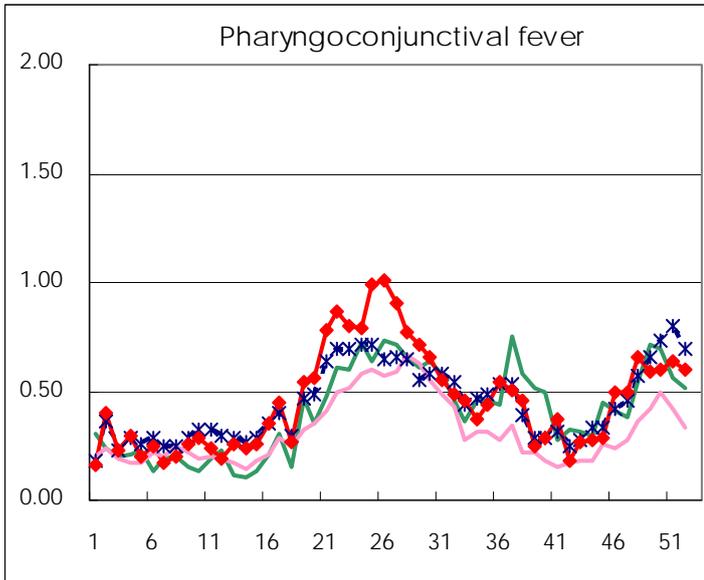
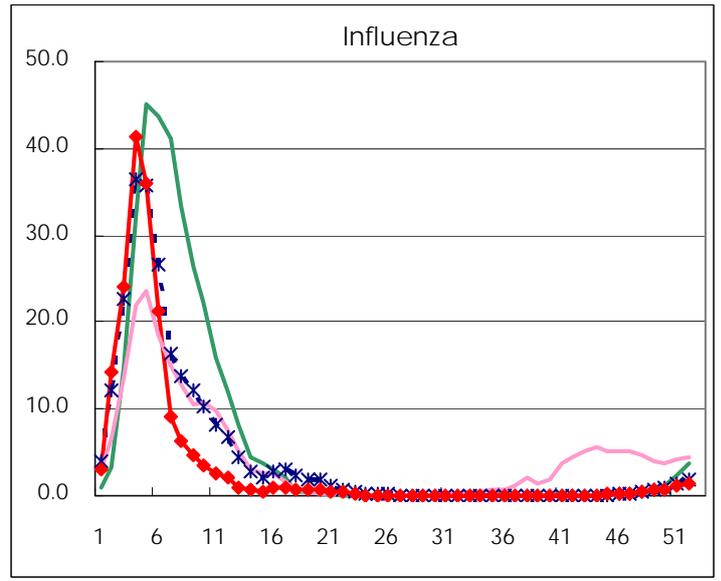
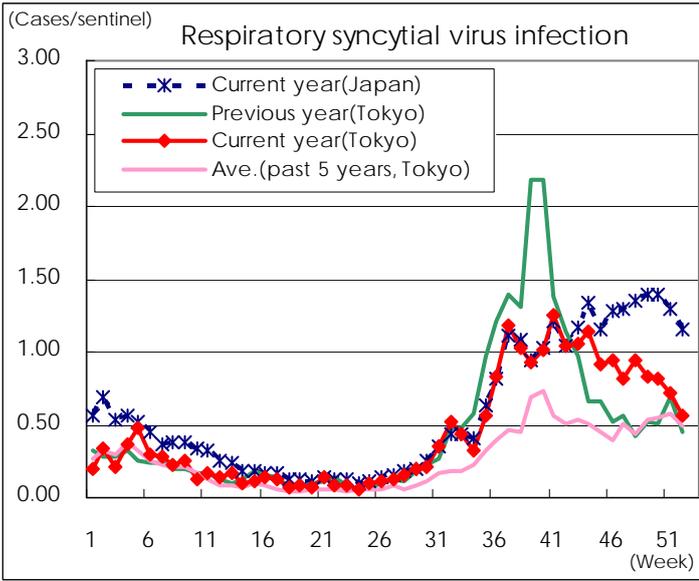
※ Designated infectious disease

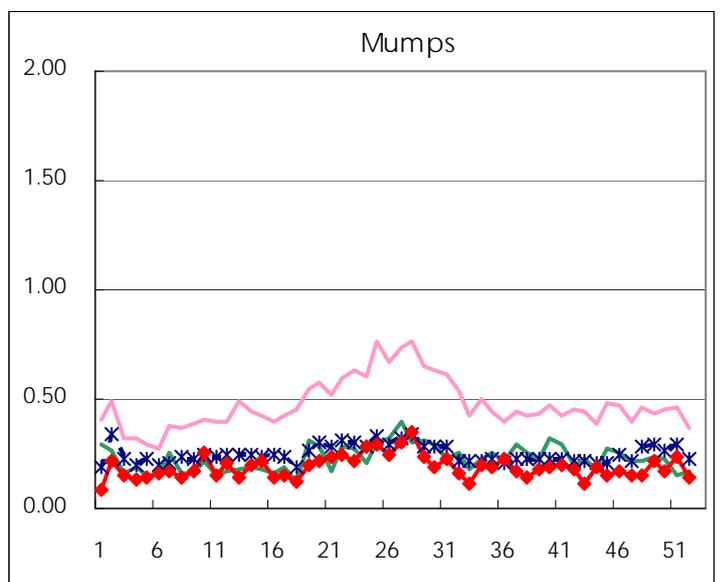
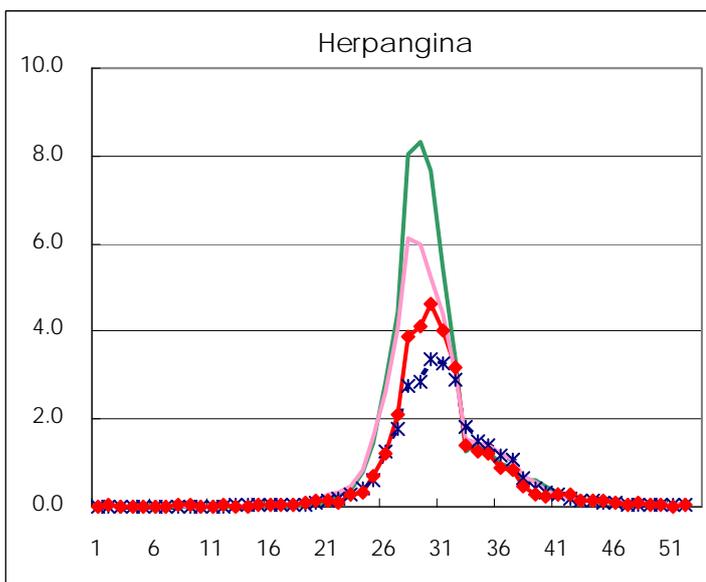
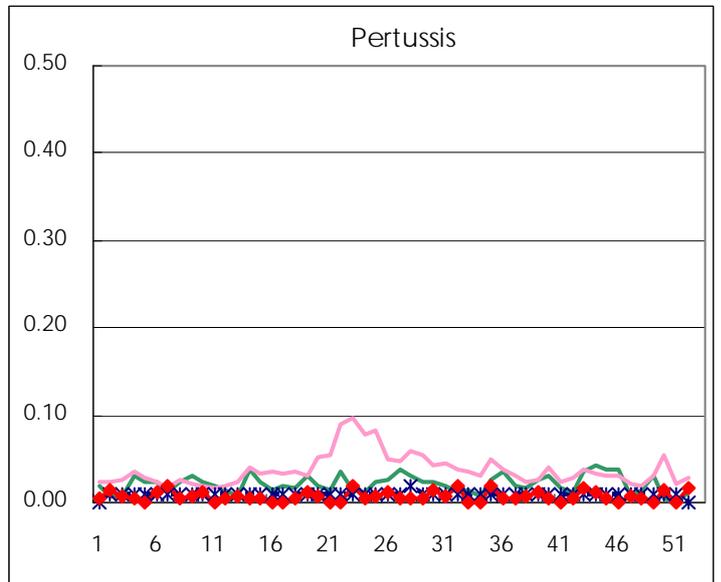
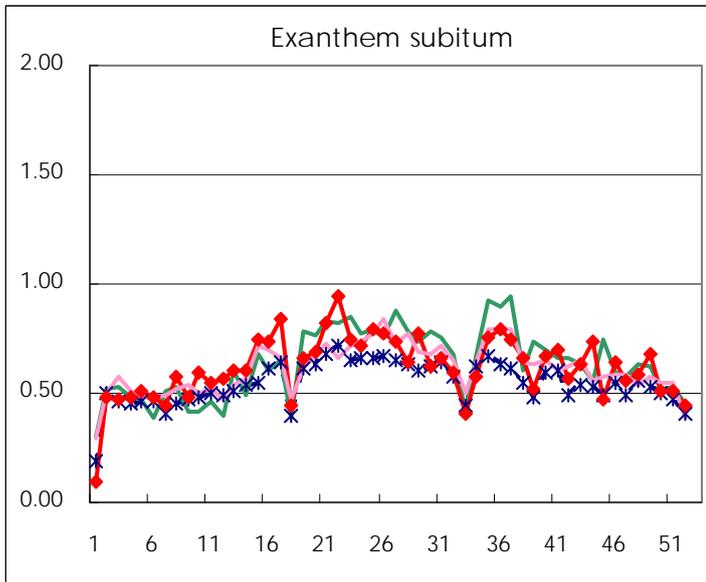
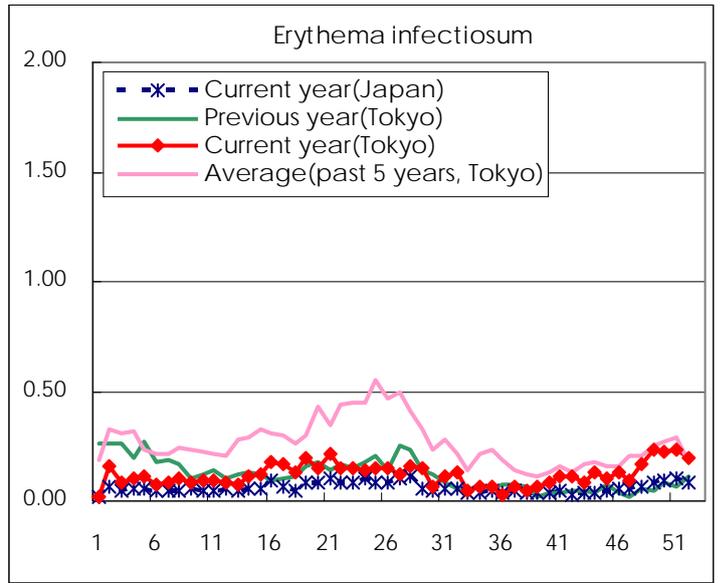
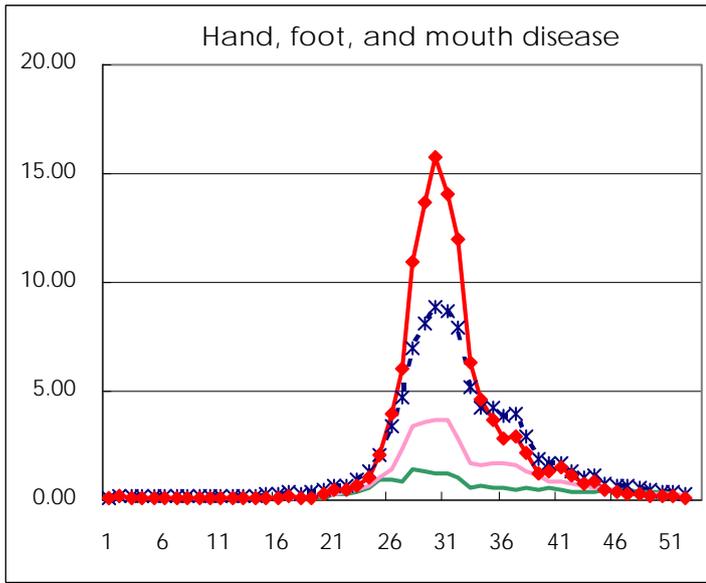
Number of patients with the diseases to be reported
by the designated clinics and hospitals

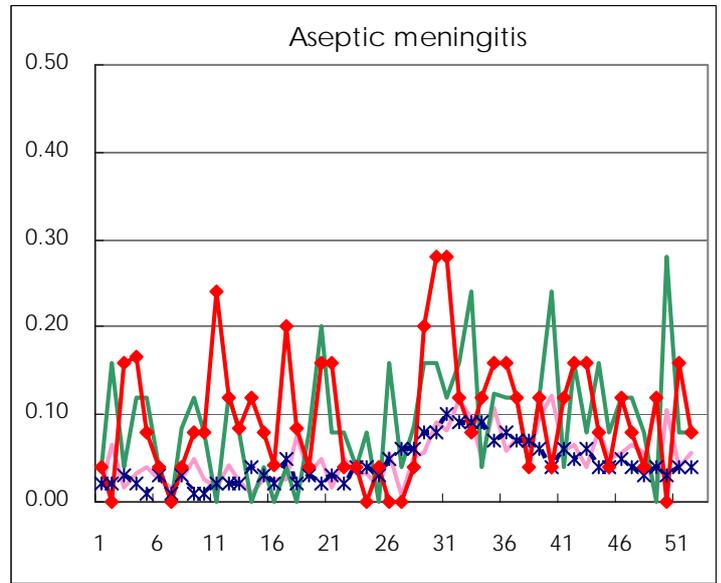
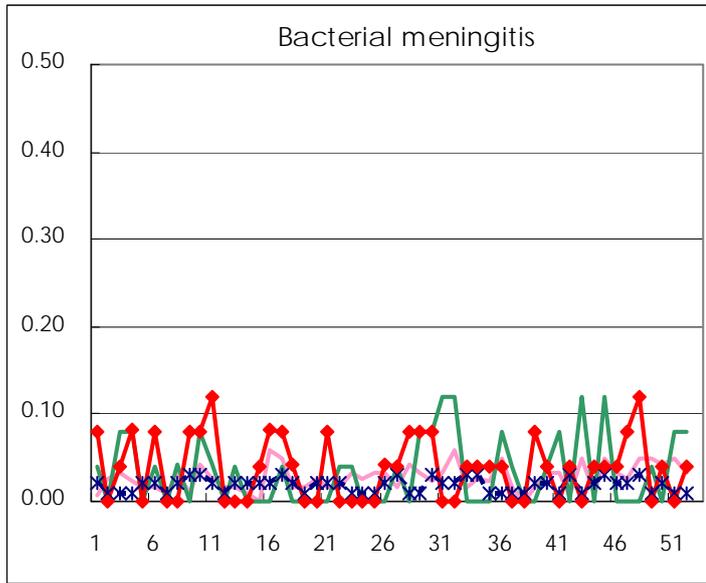
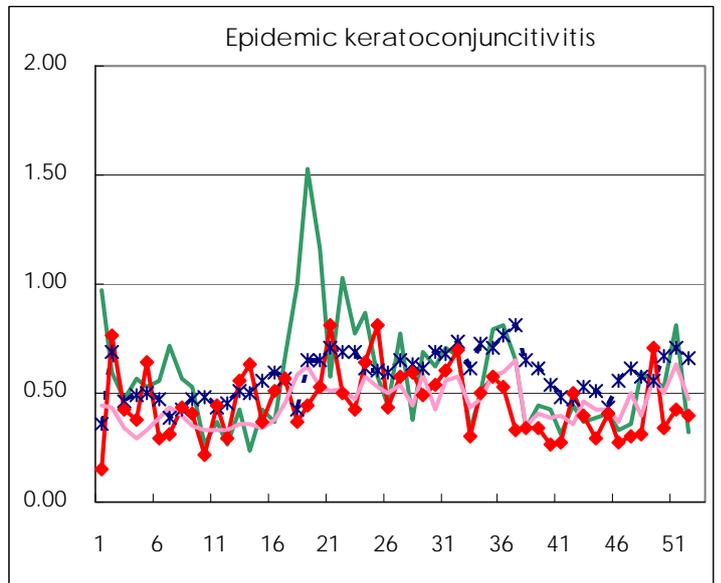
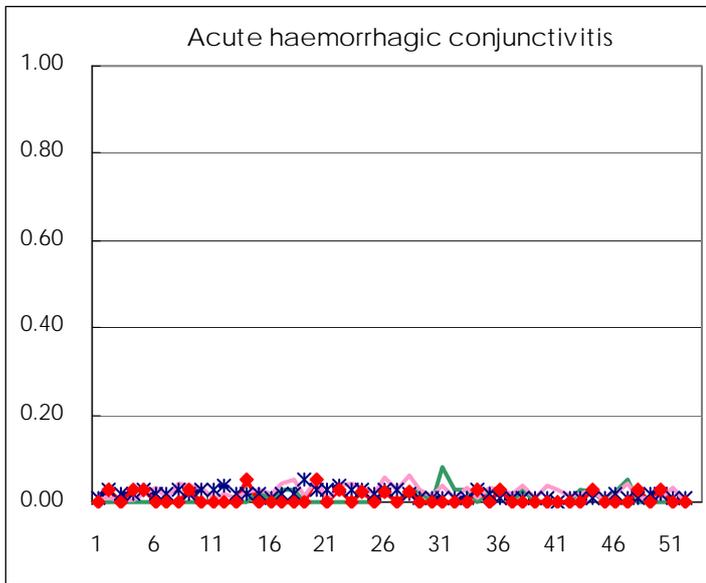
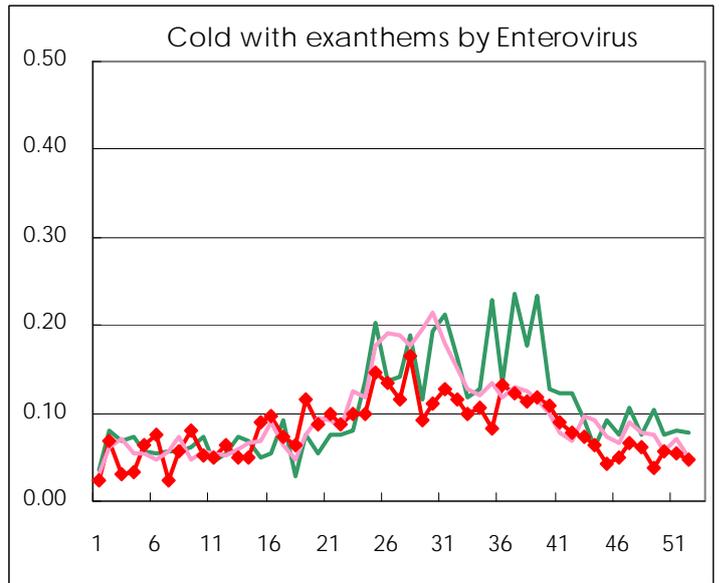
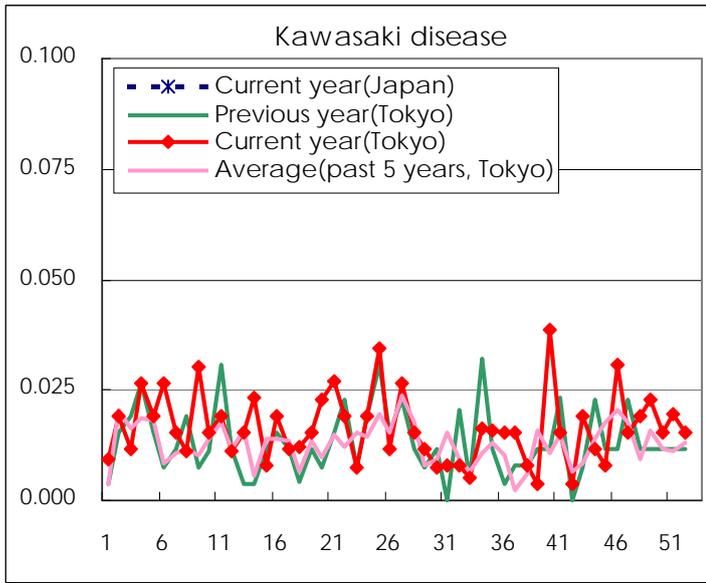
Diseases	Tokyo				
	49th	50th	51st	52nd	/sentinel
Respiratory syncytial virus infection	218	214	183	148	0.57
Pharyngoconjunctival fever	154	157	164	156	0.60
Group A streptococcal pharyngitis	606	671	607	483	1.86
Infectious gastroenteritis	5,598	6,939	7,551	5,429	20.88
Chickenpox	348	400	441	423	1.63
Hand, foot, and mouth disease	61	56	42	31	0.12
Erythema infectiosum	62	59	59	52	0.20
Exanthem subitum	178	134	130	116	0.45
Pertussis		4		4	0.02
Herpangina	13	9	3	8	0.03
Mumps	56	44	60	37	0.14
Kawasaki disease	6	4	5	4	0.02
Cold with exanthems by Enterovirus	10	15	14	12	0.05
Influenza	282	303	457	618	1.51
Acute hemorrhagic conjunctivitis		1			
Epidemic keratoconjunctivitis	27	13	15	14	0.40
Bacterial meningitis		1		1	0.04
Aseptic meningitis	3		4	2	0.08
Mycoplasma pneumonia	7	10	5	13	0.52
Chlamydial pneumonia (excluding psittacosis)				5	0.20
Infectious gastroenteritis (only by Rotavirus)	3	5	5	3	0.12
Influenza-Associated Hospitalizations	2	6	3	5	0.20

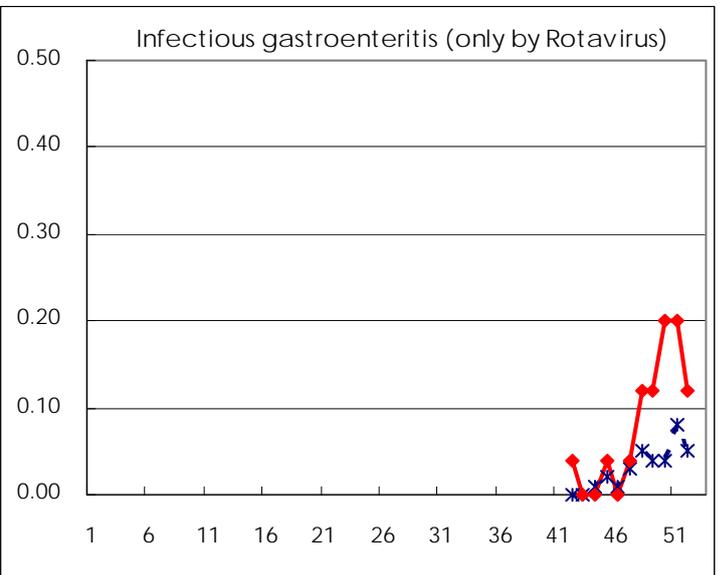
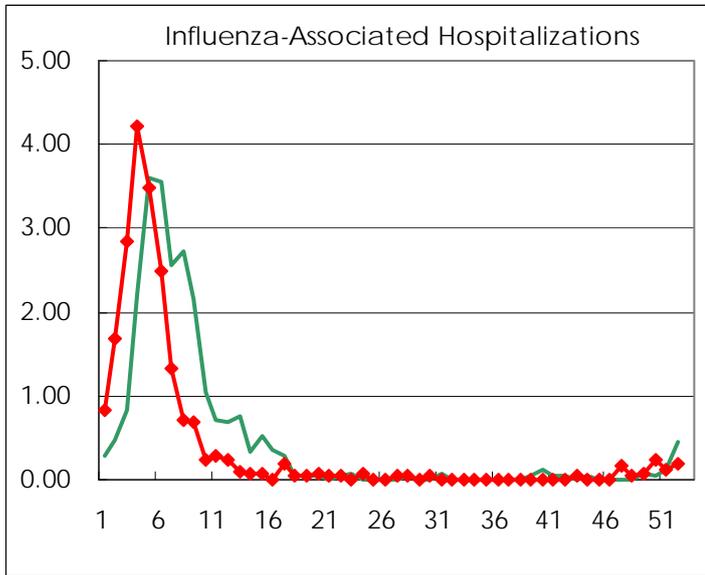
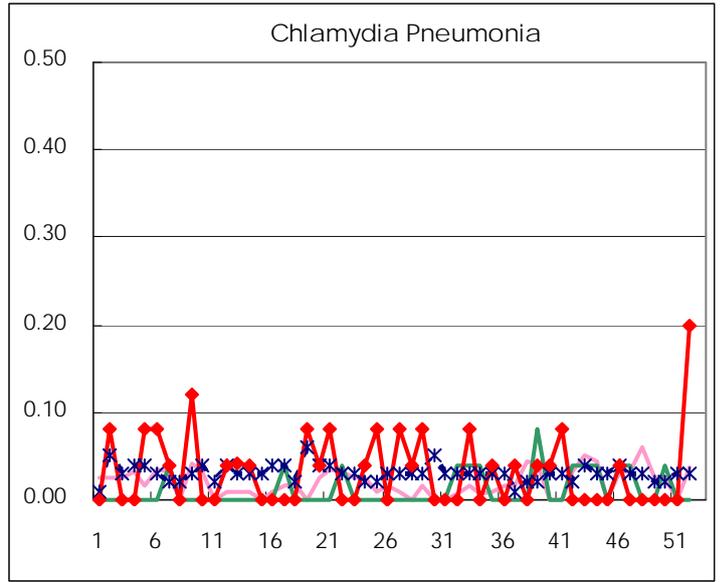
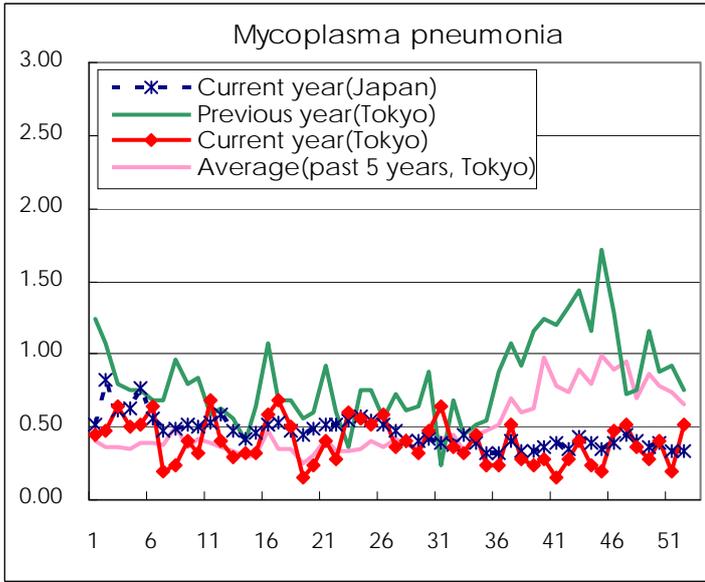
(Blank means 0.)

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	260
Influenza	419	409
Ophthalmic	39	35
Specially-designated	25	25

Tokyo Metropolitan Government
Infectious Disease Surveillance Center