
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO iDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

4 November 2011 / Number 43

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	
		40th	41st	42nd	43rd	Cum 2011	43rd	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	110	77	92	57	4,115	347	25,206
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
III	Cholera				2	3	1	10
	Shigellosis	2	4	7	3	68	8	259
	Enterohemorrhagic Escherichia coli infection	8	4	3	1	238	37	3,489
	Typhoid fever					5		20
	Paratyphoid fever					9	1	21
IV	Hepatitis E				1	9	1	49
	West Nile fever							
	Hepatitis A				1	24	2	162
	Echinococcosis					1		13
	Yellow fever							
	Psittacosis					3	1	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							6
	Scrub typhus(Tsutsugamushi disease)					8	8	186
	Dengue fever			1	1	21	1	90
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever					1	3	130
	Japanese encephalitis					1	1	8
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
	Botulism							3
	Malaria	1	1	2	1	24	3	70
	Tularemia							
	Lyme disease					3		7
	Lyssavirus infection(excluding rabies)							
	Rift valley fever							
	Melioidosis							2
	Legionellosis		1	2	4	61	14	658
	Leptospirosis			1		4		20
	Rocky mountain spotted fever							

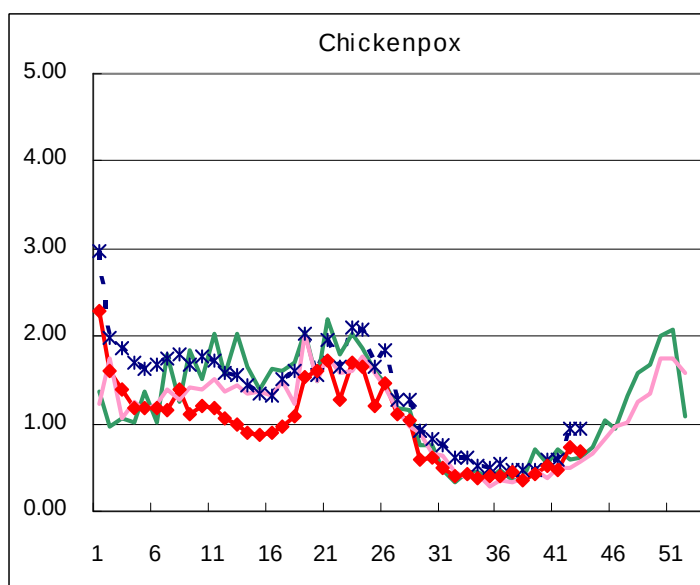
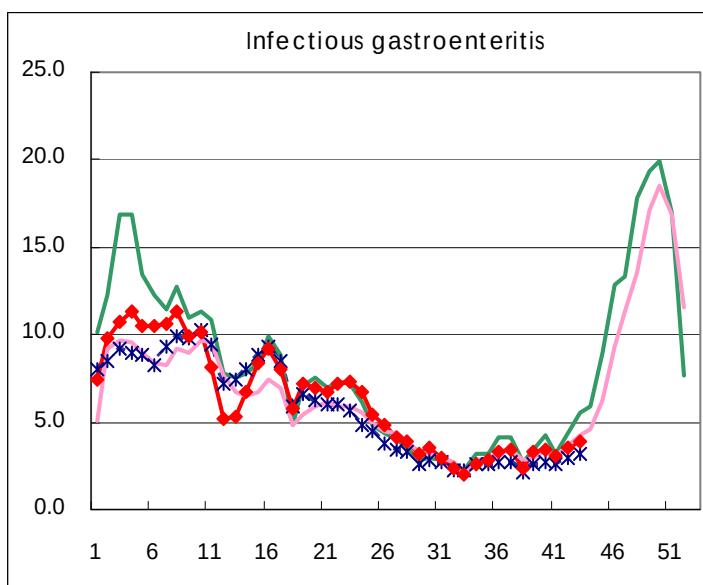
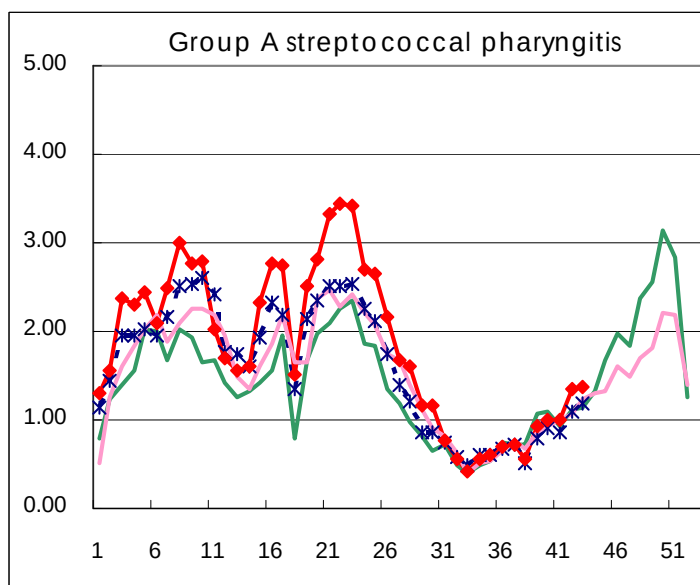
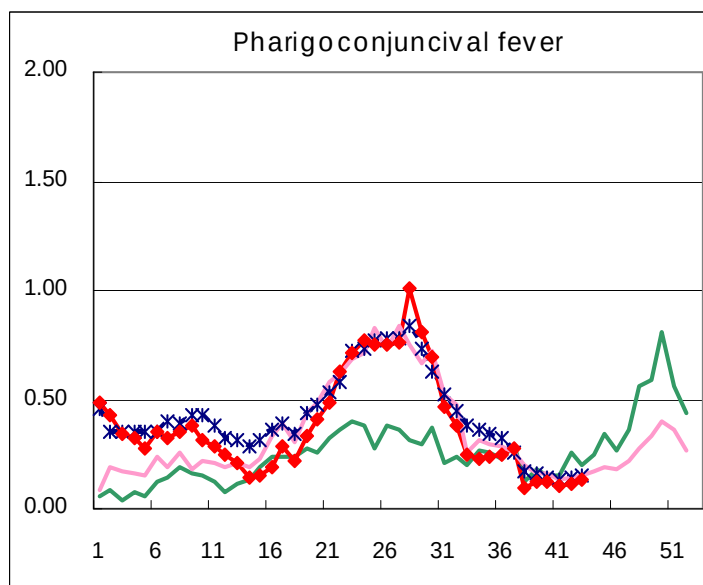
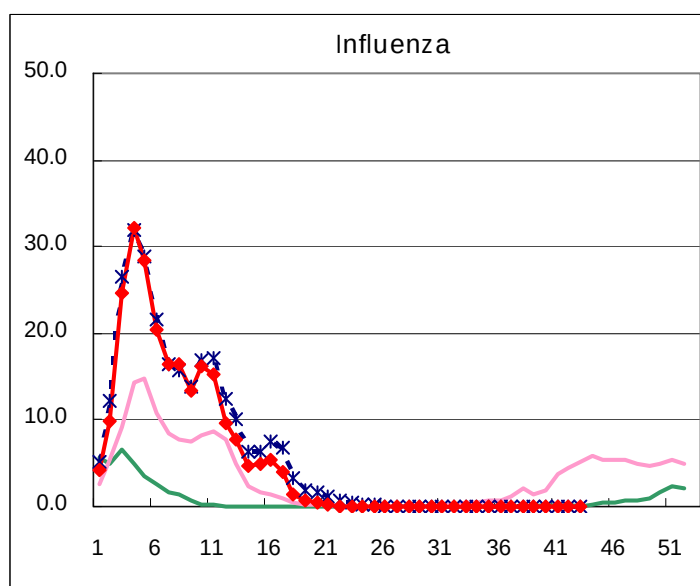
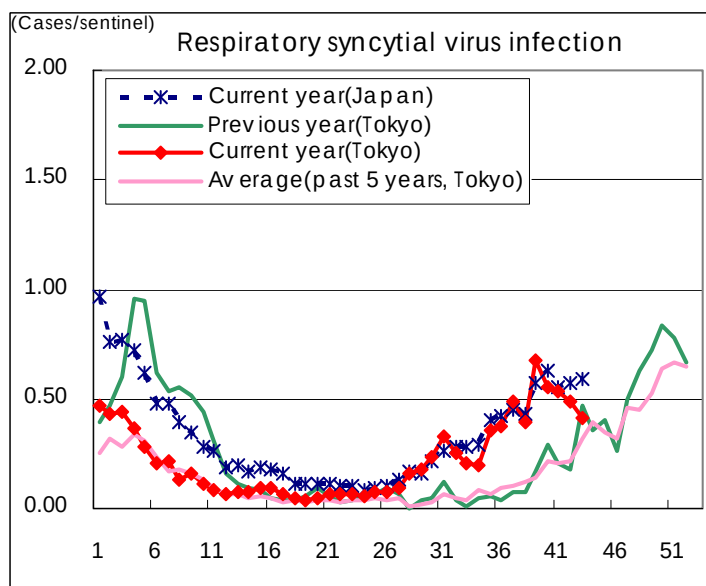
Category	Diseases	Tokyo					Japan	
		40th	41st	42nd	43rd	Cum 2011	43rd	Cum 2011
V	Amebiasis	6	1	4	2	141	9	674
	Viral hepatitis(excluding hepatitis A and E)	1			1	31	2	203
	Acute encephalitis(excluding JE and WNE)		1		3	17		215
	Cryptosporidiosis					2		7
	Creutzfeldt-Jakob disease					13	2	112
	Severe invasive streptococcal infections(TSLs)					28		168
	Acquired immunodeficiency syndrome (AIDS)	10	2	8	10	332	20	1,194
	Giardiasis					9		52
	Meningococcal meningitis					2		7
	Congenital rubella syndrome							1
	Syphilis	7	4	6	8	198	19	651
	Tetanus				1	7	1	97
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection					1	4	53
	Rubella					27		333
	Measles	3	2	1	2	172	2	418

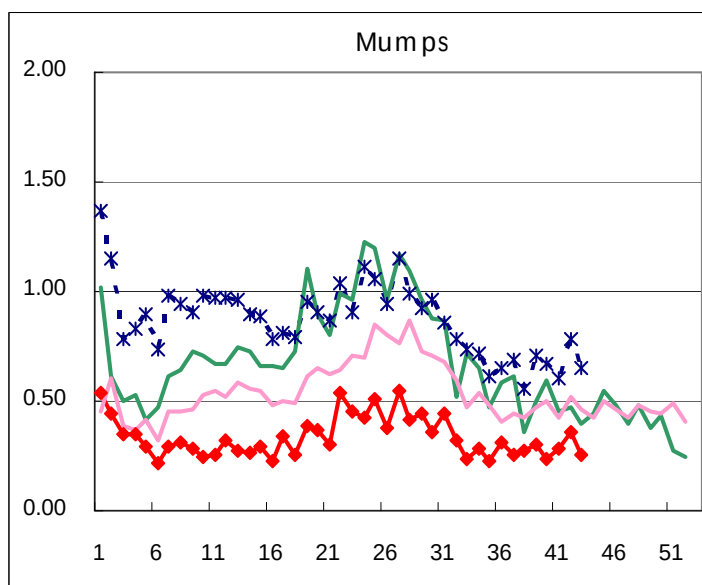
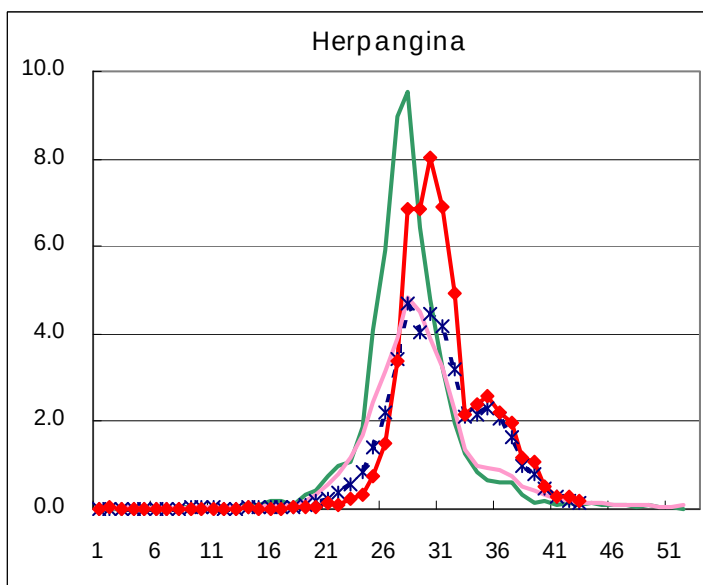
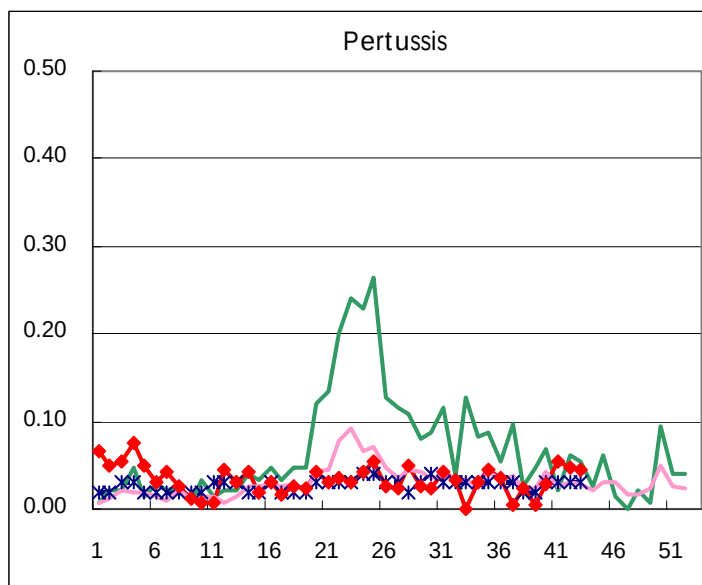
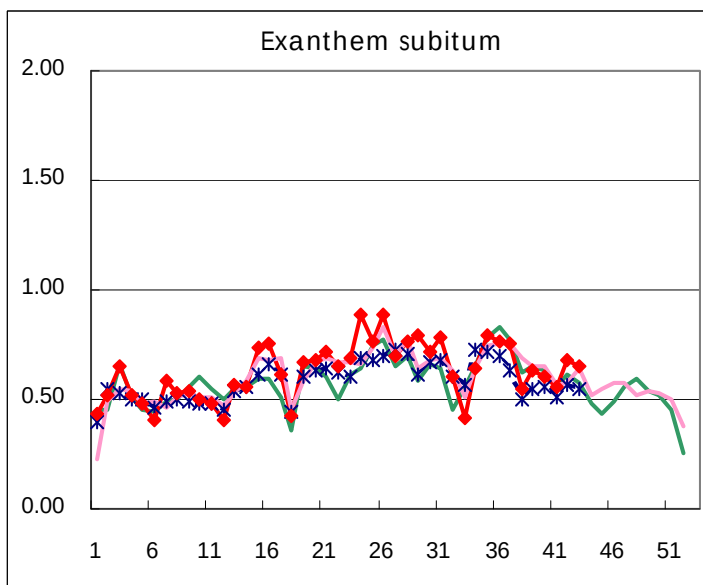
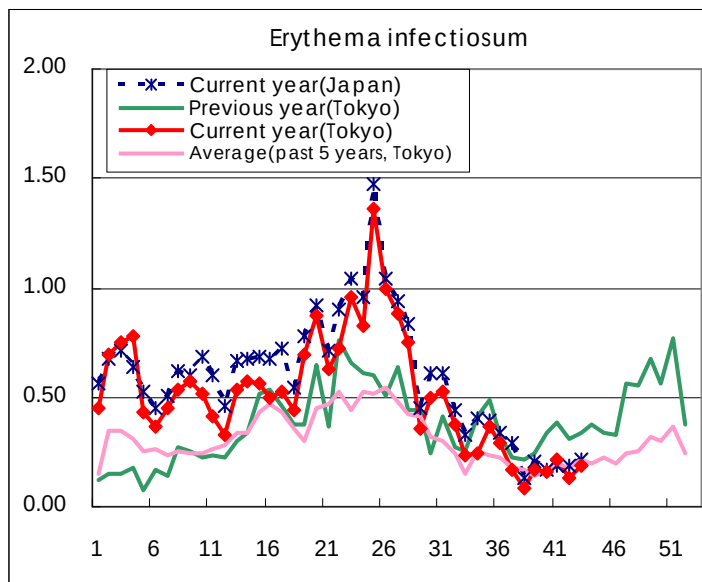
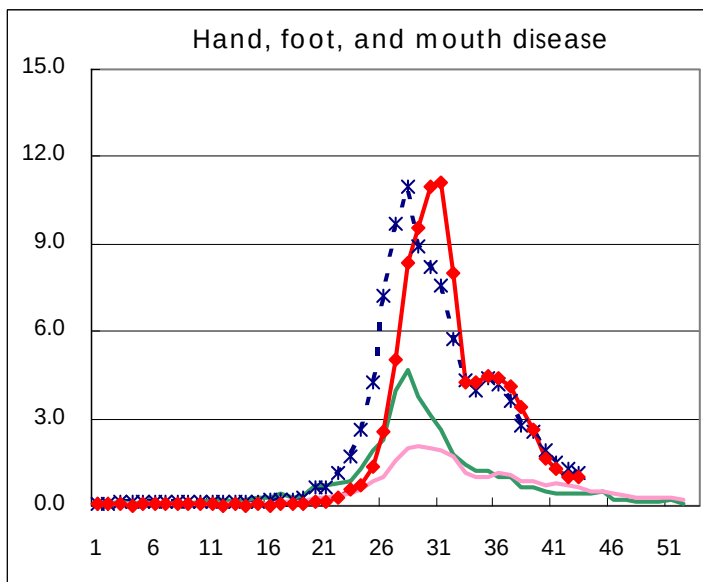
Number of patients with the diseases to be reported
by the designated clinics and hospitals

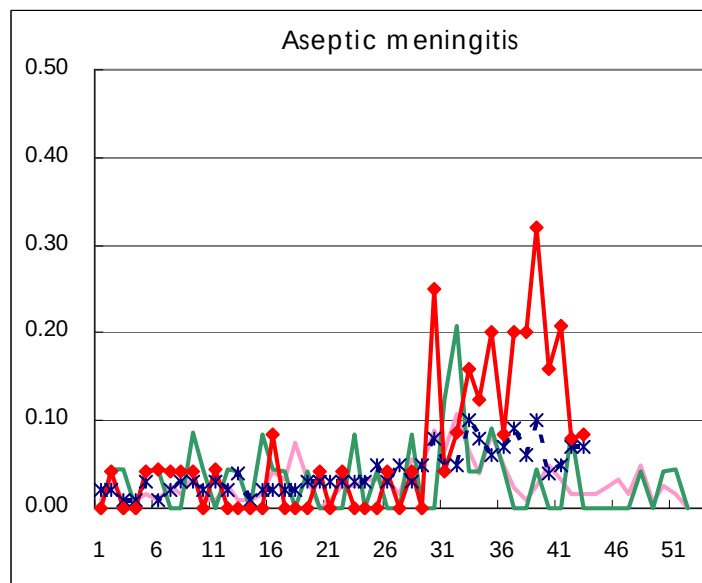
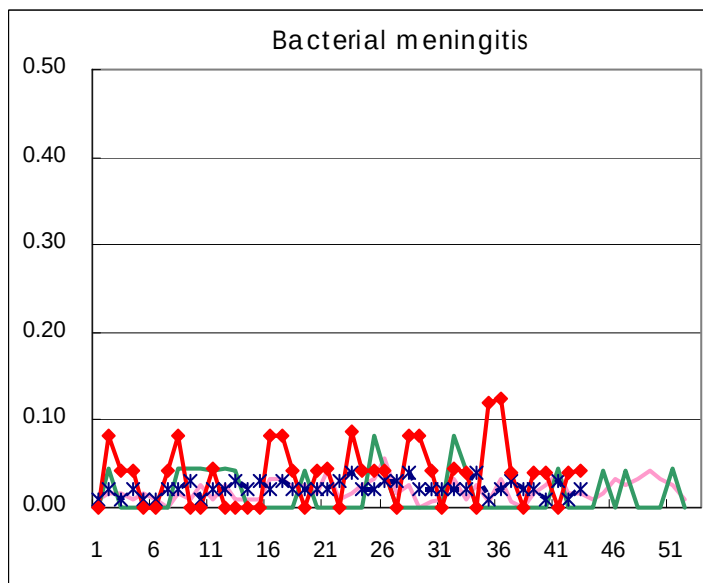
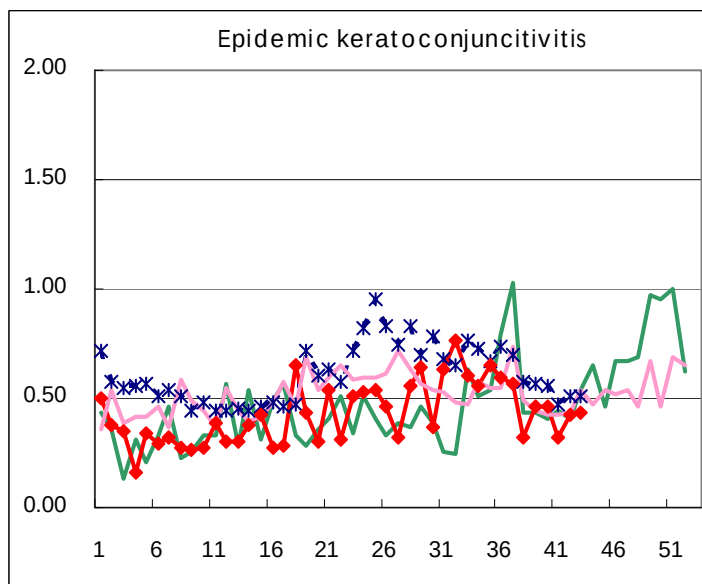
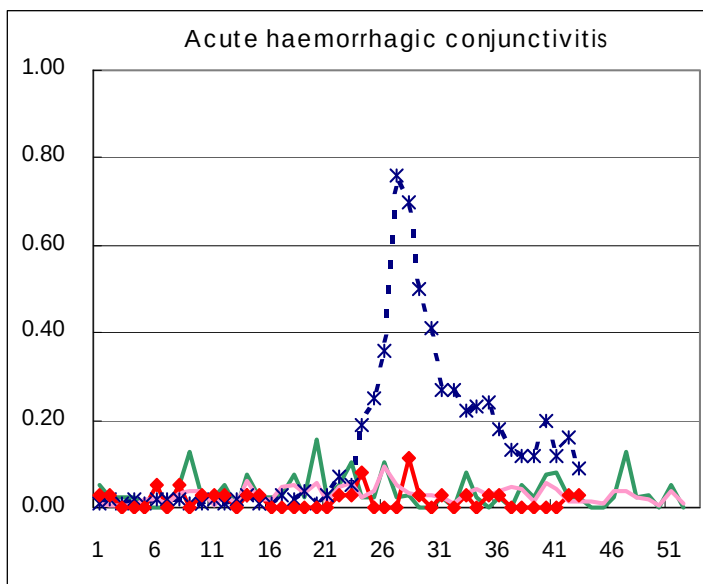
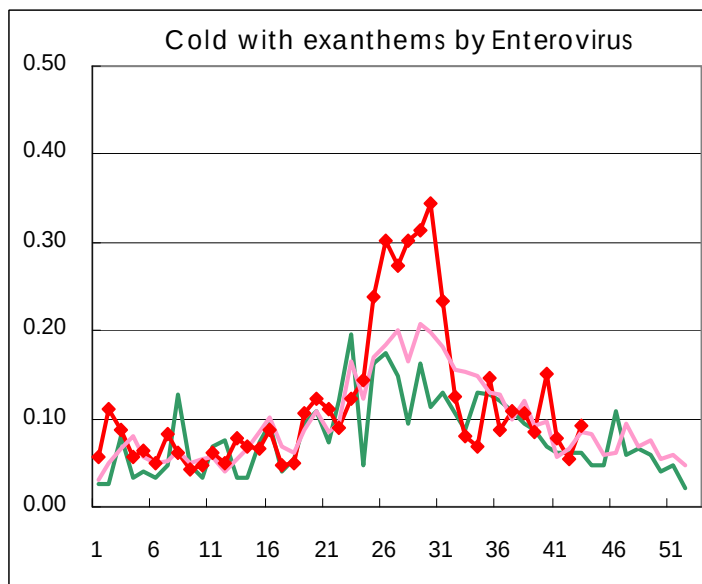
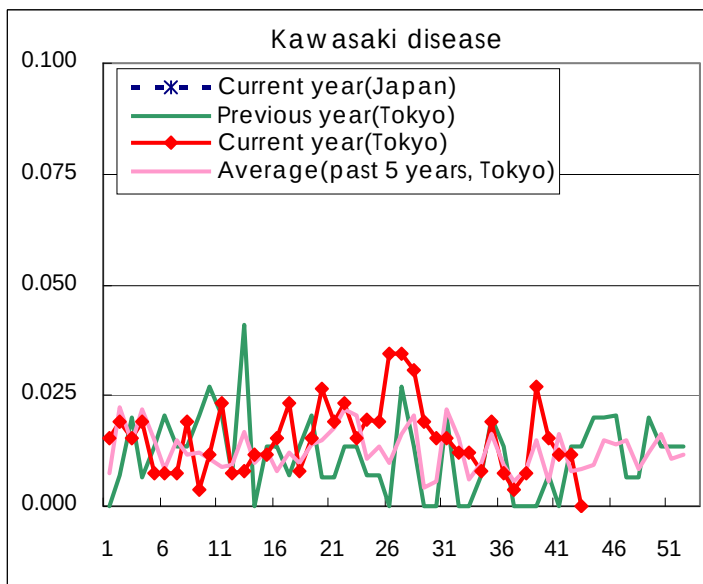
Diseases	2011				
	40th	41st	42nd	43rd	/sentinel
Respiratory syncytial virus infection	144	137	128	108	0.41
Pharyngoconjunctival fever	31	28	29	34	0.13
Group A streptococcal pharyngitis	257	256	349	361	1.38
Infectious gastroenteritis	880	796	907	1,003	3.84
Chickenpox	135	124	192	178	0.68
Hand, foot, and mouth disease	416	321	256	260	1.00
Erythema infectiosum	40	56	33	48	0.18
Exanthem subitum	156	144	177	170	0.65
Pertussis	7	14	12	12	0.05
Herpangina	133	75	71	45	0.17
Mumps	61	74	93	66	0.25
Kawasaki disease	4	3	3		
Cold with exanthems by Enterovirus	39	20	14	24	0.09
Influenza	7	27	15	18	0.04
Acute hemorrhagic conjunctivitis			1	1	0.03
Epidemic keratoconjunctivitis	17	12	16	16	0.43
Bacterial meningitis	1		1	1	0.04
Aseptic meningitis	4	5	2	2	0.08
Mycoplasma pneumonia	55	55	32	38	1.58
Chlamydial pneumonia (excluding psittacosis)					

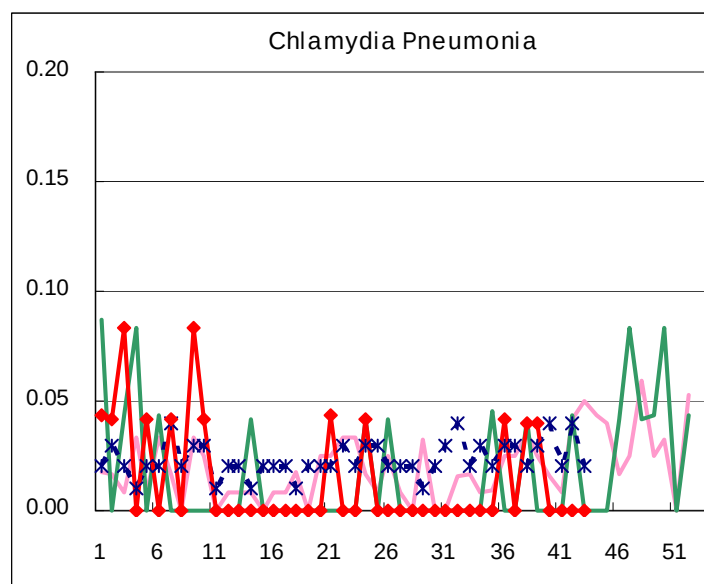
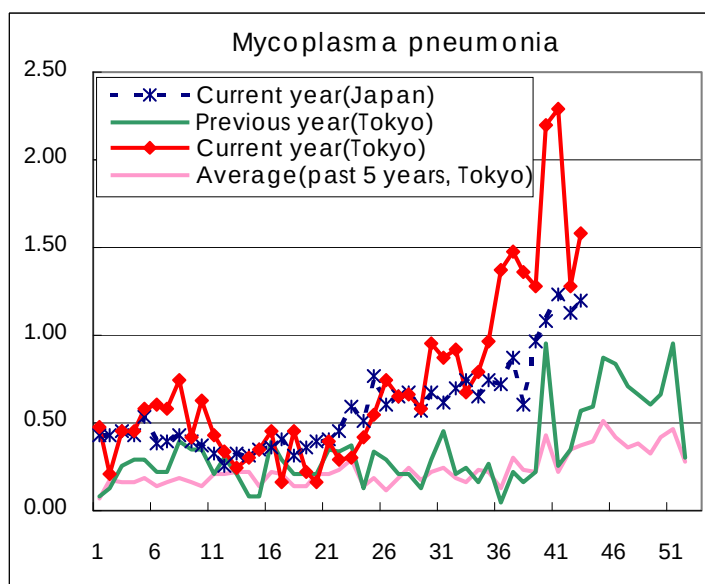
(Blank means 0.)

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	261
Influenza	419	414
Ophthalmic	39	37
Specially- designated	25	24

Tokyo Metropolitan Government
Infectious Disease Surveillance Center