
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO iDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

30 May 2013 / Number 21

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	
		18th	19th	20th	21st	Cum 2013	21st	Cum 2013
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	57	57	73	63	1,475	366	9,735
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
※	Avian influenza H7N9							
III	Cholera							1
	Shigellosis			1		11	3	49
	Enterohemorrhagic Escherichia coli infection		1	1	3	28	37	325
	Typhoid fever		3			13	1	27
	Paratyphoid fever		1		4	13	4	28
IV	Hepatitis E					17	2	51
	West Nile fever							
	Hepatitis A		1	1		11	2	64
	Echinococcosis							7
	Yellow fever							
	Psittacosis					2		4
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever				1	2		2
	Rabies							
	Coccidioidomycosis				1	3		3
	Monkeypox							
	Severe Fever with Thrombocytopenia Syndrome						1	13
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever					2		6
	Scrub typhus(Tsutsugamushi disease)						6	59
	Dengue fever	1		4		18	5	67
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever							5
	Japanese encephalitis							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							1
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
	Botulism							
	Malaria			1		5	1	18
	Tularemia							
	Lyme disease							1
	Lyssavirus infection(excluding rabies)							
	Rift valley fever							
	Melioidosis					1		2
	Legionellosis	1		2	1	23	15	264
	Leptospirosis							3
	Rocky mountain spotted fever							

Category	Diseases	Tokyo					Japan	
		18th	19th	20th	21st	Cum 2013	21st	Cum 2013
V	Amebiasis	4	2	6	2	81	16	384
	Viral hepatitis(excluding hepatitis A and E)			2	2	29	4	100
	Acute encephalitis(excluding JE and WNE)			1		21	3	174
	Cryptosporidiosis		1			1		1
	Creutzfeldt-Jakob disease					5	2	70
	Severe invasive streptococcal infections(TSLS)	2	2	2		14	7	87
	Acquired immunodeficiency syndrome (AIDS)	7	11	10	9	174	23	556
	Giardiasis	1				9	1	30
	Invasive <i>Haemophilus influenzae</i> disease	1	1			4	2	21
	Invasive meningococcal disease	1				3	1	8
	Invasive pneumococcal disease	3	5	6	5	29	19	281
	Meningococcal meningitis							2
	Congenital rubella syndrome					1		5
	Syphilis	5	6	13	13	161	20	423
	Tetanus					3	2	40
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant <i>Enterococcus</i> infection		1			5		26
	Rubella	93	108	157	153	2,338	673	8,507
	Measles	1	3			41	9	138

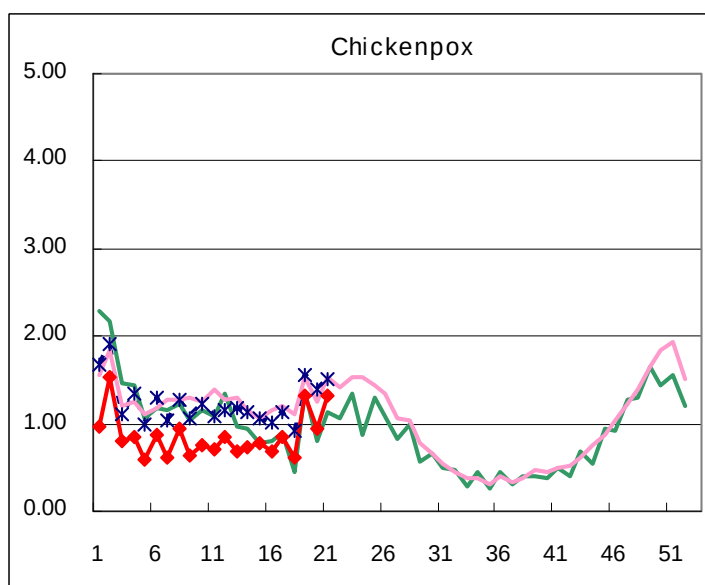
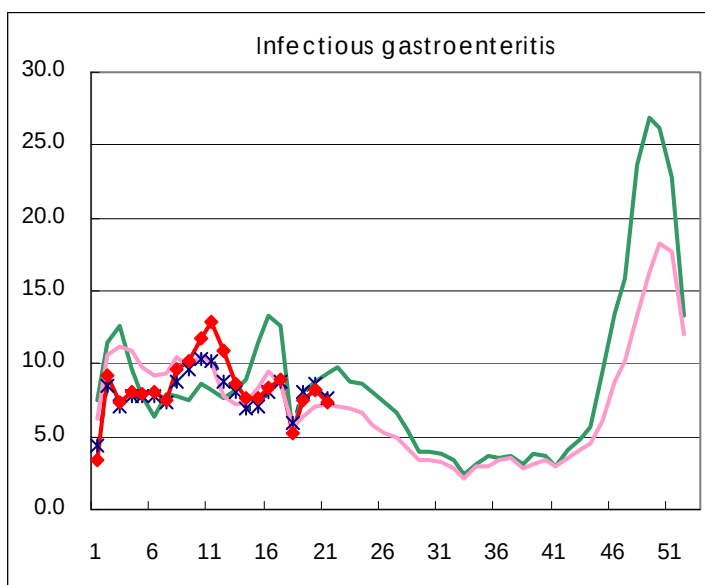
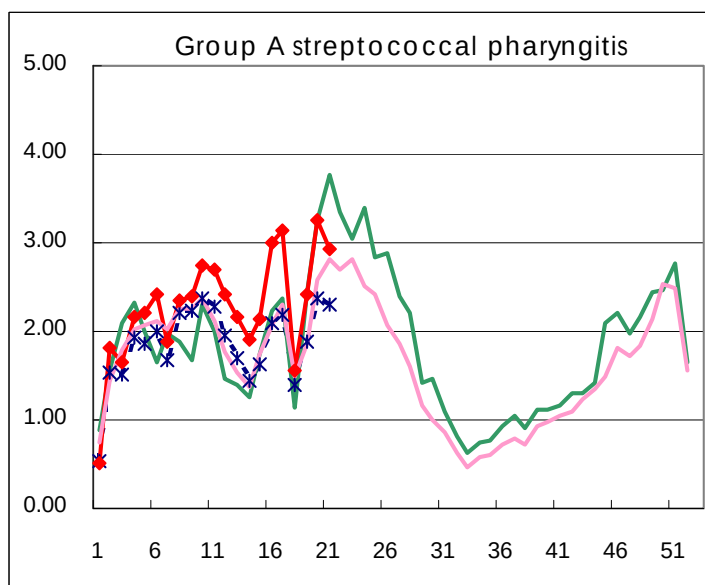
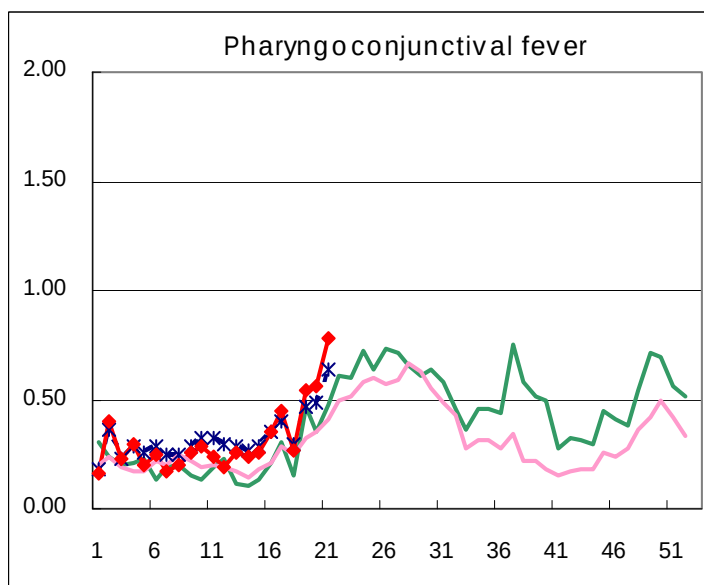
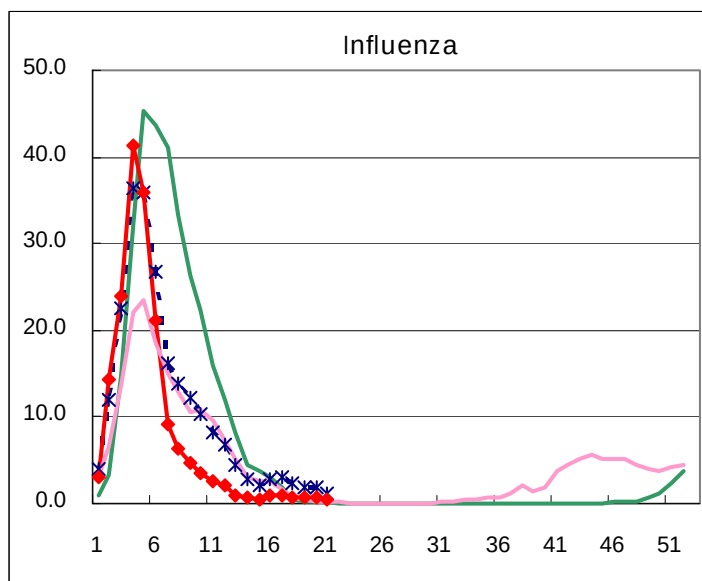
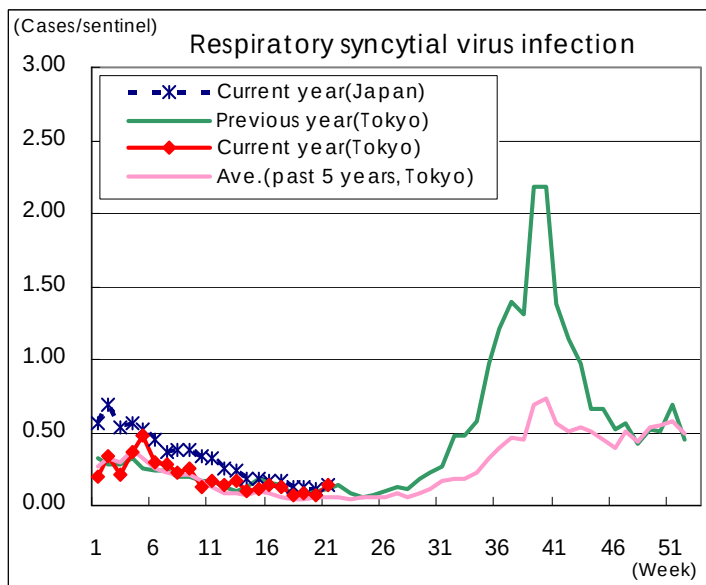
※ Designated infectious disease

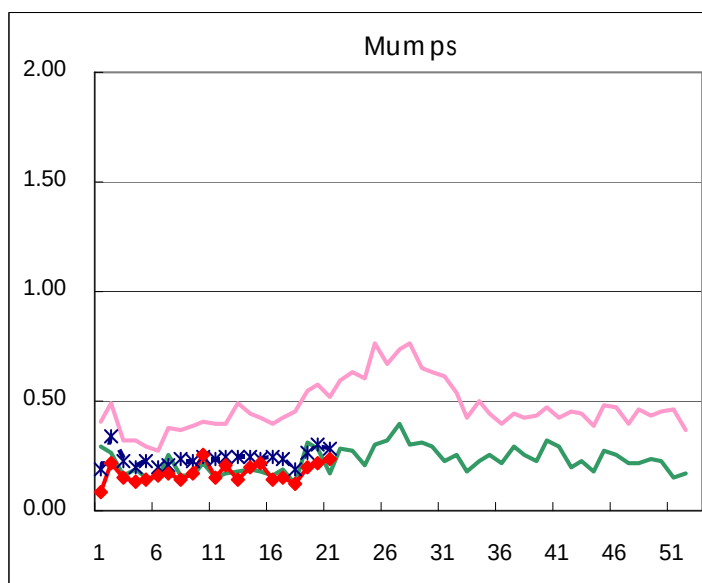
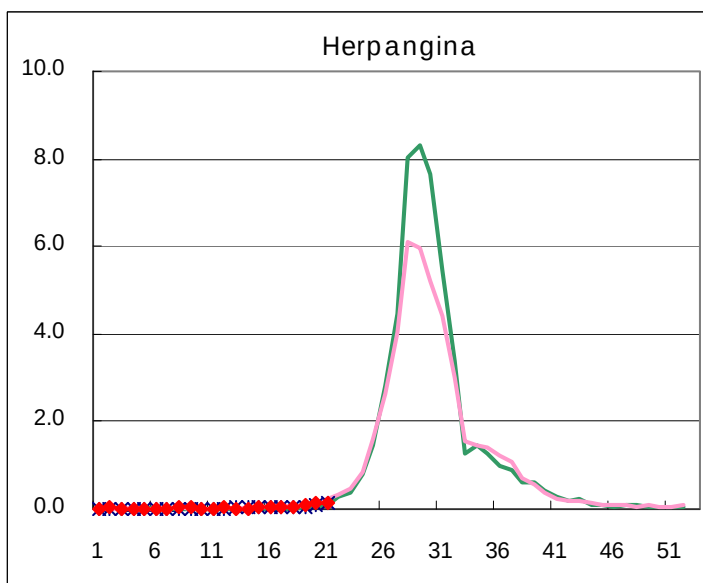
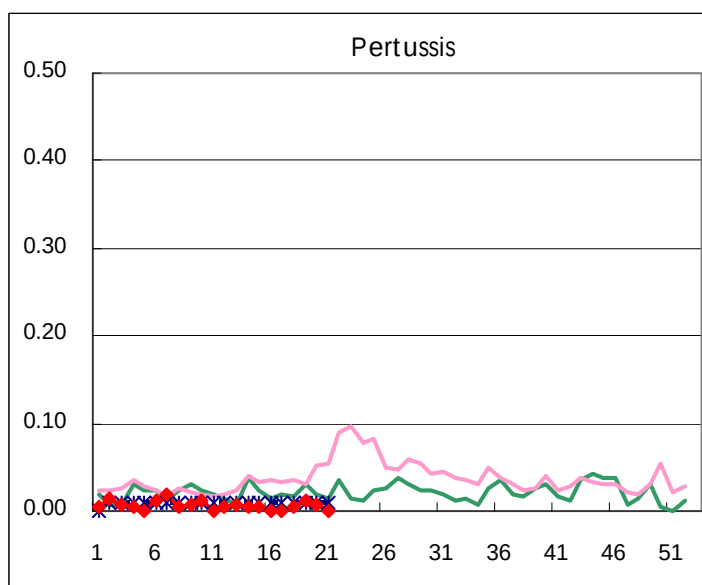
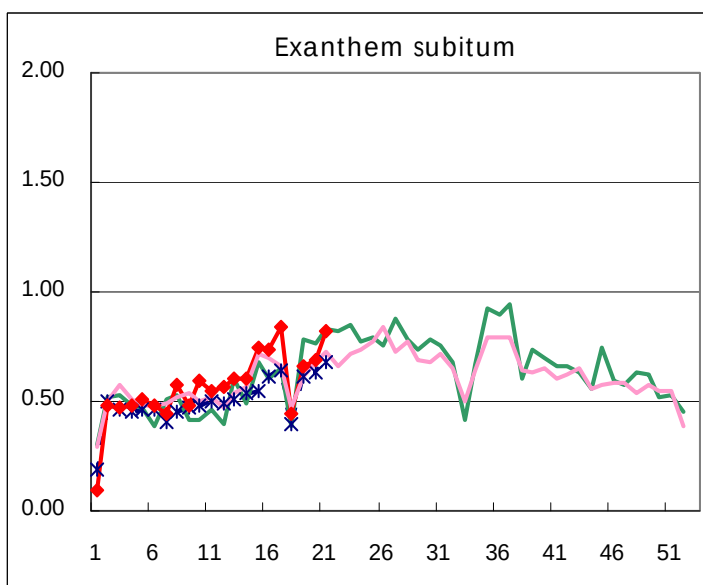
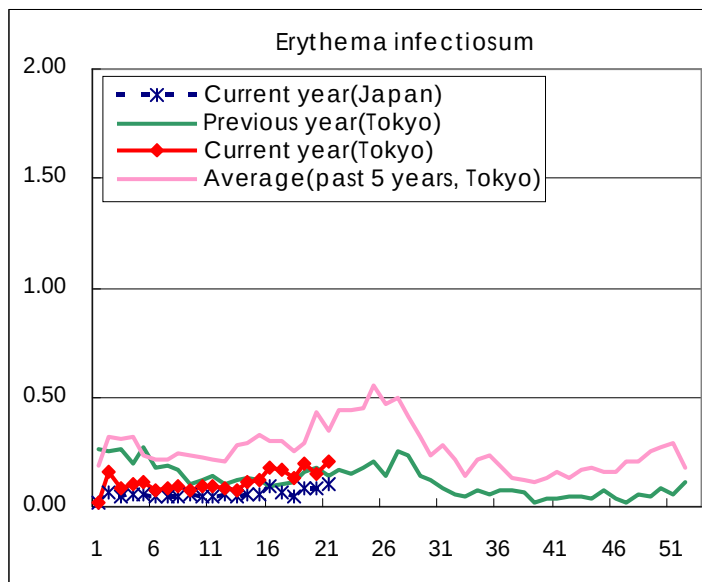
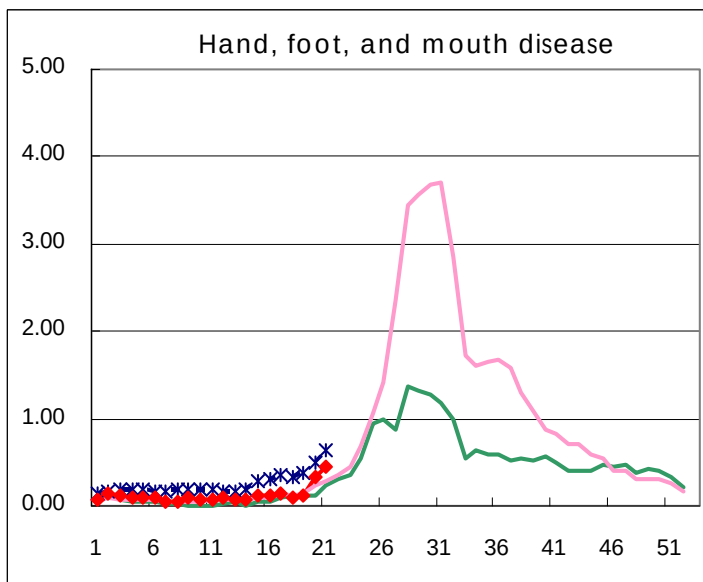
Number of patients with the diseases to be reported
by the designated clinics and hospitals

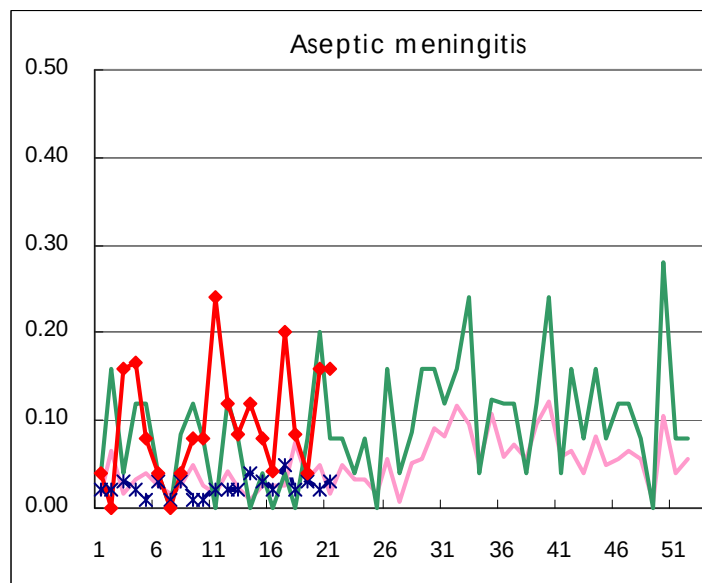
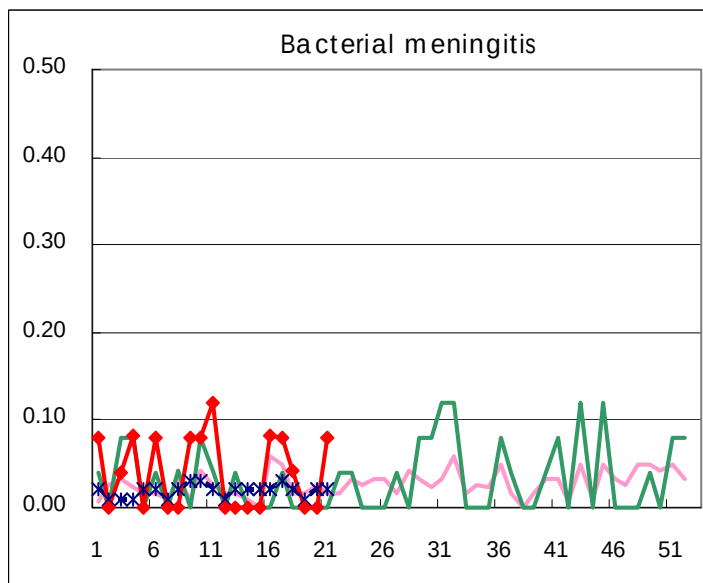
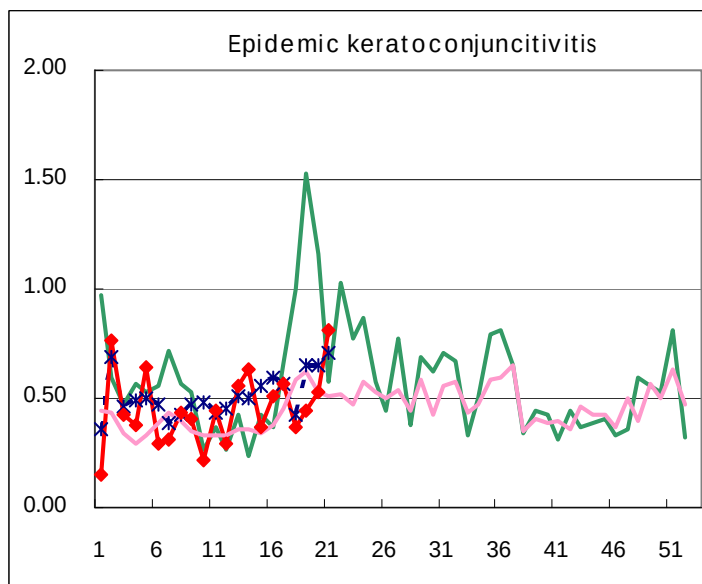
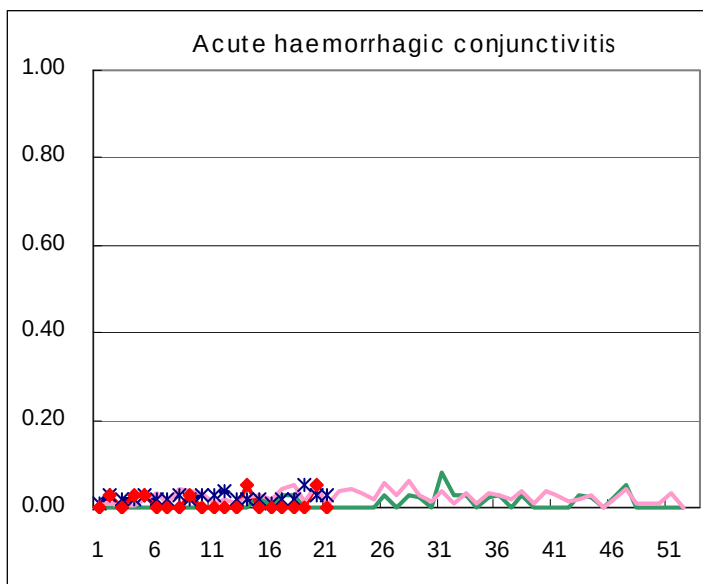
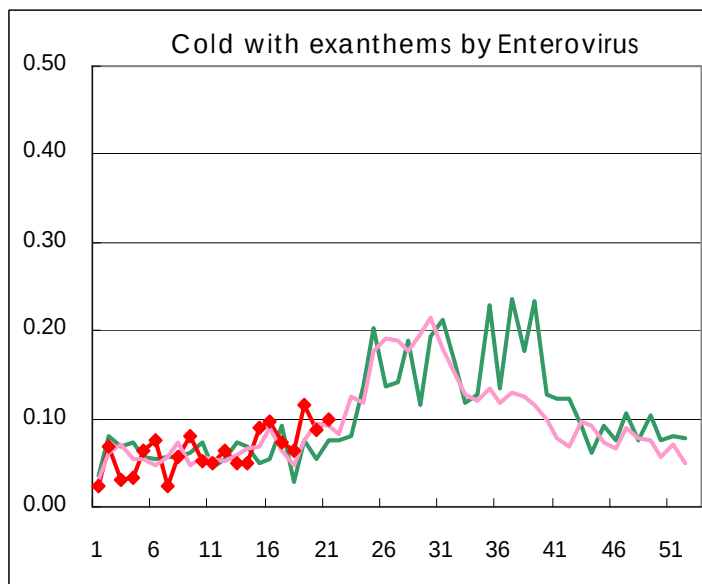
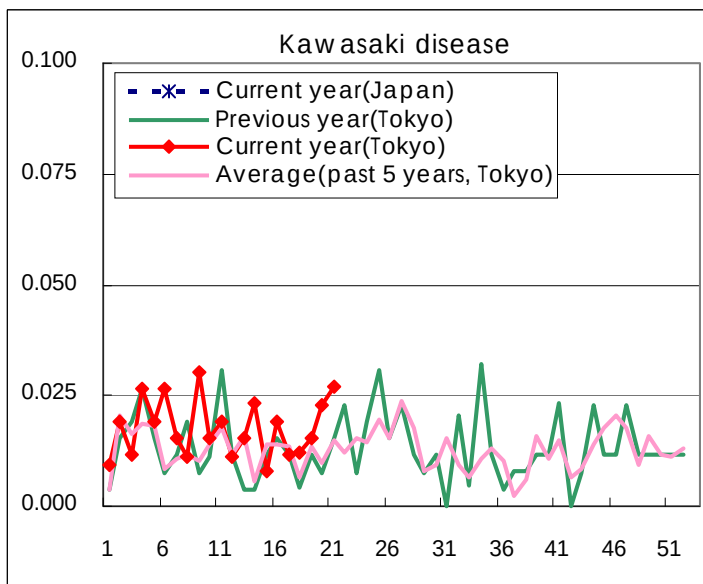
Diseases	Tokyo				
	18th	19th	20th	21st	/sentinel
Respiratory syncytial virus infection	19	22	17	37	0.14
Pharyngoconjunctival fever	67	141	146	203	0.78
Group A streptococcal pharyngitis	393	632	852	767	2.94
Infectious gastroenteritis	1,297	1,973	2,134	1,906	7.30
Chickenpox	152	343	247	342	1.31
Hand, foot, and mouth disease	23	33	86	118	0.45
Erythema infectiosum	34	52	40	55	0.21
Exanthem subitum	112	173	180	214	0.82
Pertussis	1	3	2		
Herpangina	12	19	33	35	0.13
Mumps	30	52	57	61	0.23
Kawasaki disease	3	4	6	7	0.03
Cold with exanthems by Enterovirus	16	30	23	26	0.10
Influenza	311	264	308	200	0.48
Acute hemorrhagic conjunctivitis			2		
Epidemic keratoconjunctivitis	13	17	20	31	0.82
Bacterial meningitis	1			2	0.08
Aseptic meningitis	2	1	4	4	0.16
Mycoplasma pneumonia	12	4	6	10	0.40
Chlamydial pneumonia (excluding psittacosis)		2	1	2	0.08
Influenza-Associated Hospitalizations	1	1	2	1	0.04

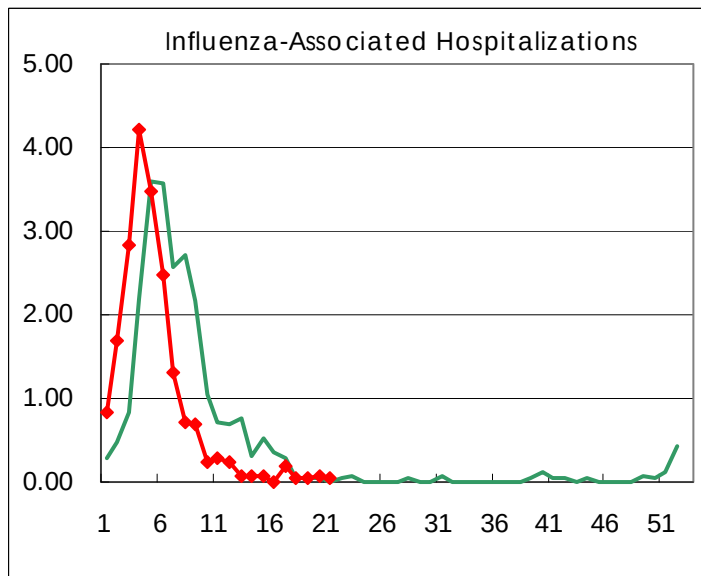
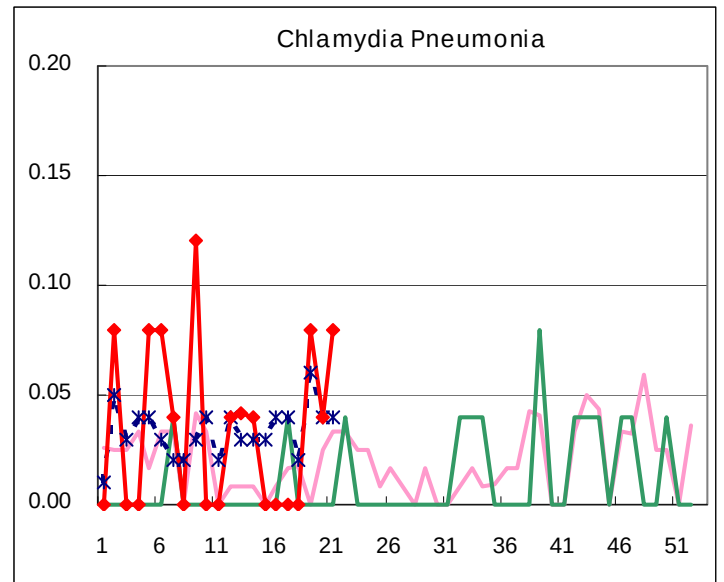
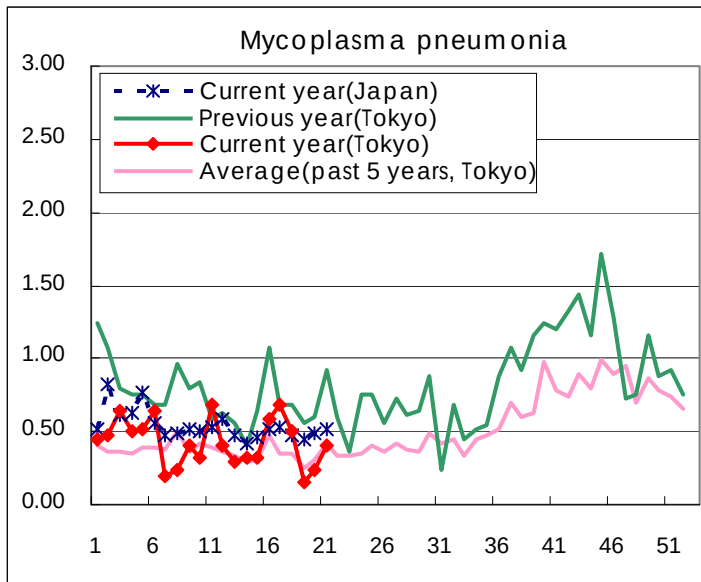
(Blank means 0.)

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	261
Influenza	419	414
Ophthalmic	39	38
Specially-designated	25	25

**Tokyo Metropolitan Government
Infectious Disease Surveillance Center**