
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO iDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

19 April 2012 / Number 15

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	
		12th	13th	14th	15th	Cum 2012	15th	Cum 2012
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	56	99	71	63	1,187	357	7,682
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
III	Cholera							1
	Shigellosis	1	2			22	2	78
	Enterohemorrhagic Escherichia coli infection	1		2	2	12	15	211
	Typhoid fever		1			4	1	10
	Paratyphoid fever			1	1	4	1	7
IV	Hepatitis E	1		1		7	1	44
	West Nile fever							
	Hepatitis A	1	1		1	6	3	43
	Echinococcosis							4
	Yellow fever							
	Psittacosis							1
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis							1
	Monkeypox							
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever							
	Scrub typhus(Tsutsugamushi disease)					1		61
	Dengue fever				1	11	2	43
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever							
	Japanese encephalitis							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
	Botulism							2
	Malaria		2			4		13
	Tularemia							
	Lyme disease							
	Lyssavirus infection(excluding rabies)							
	Rift valley fever							
	Melioidosis							
	Legionellosis			2	1	14	6	176
	Leptospirosis				1	2	1	3
	Rocky mountain spotted fever							

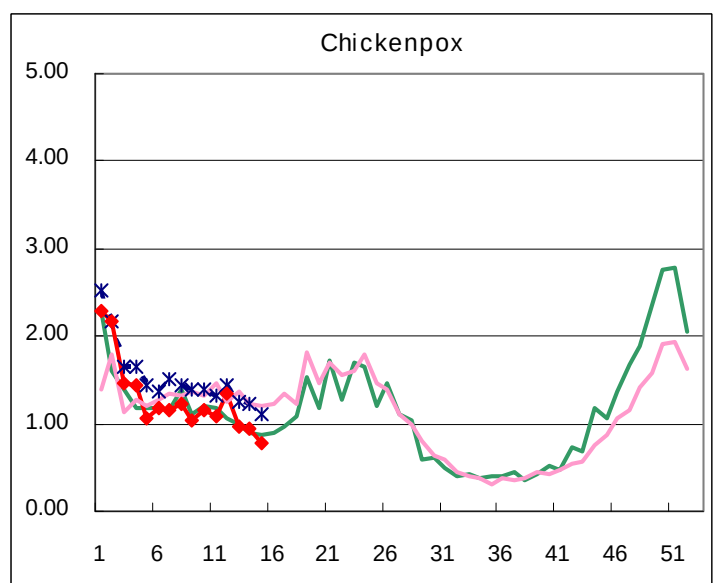
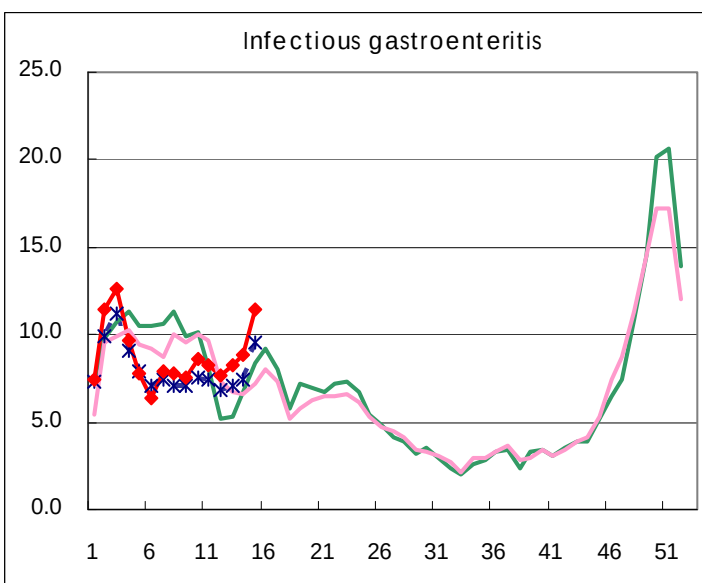
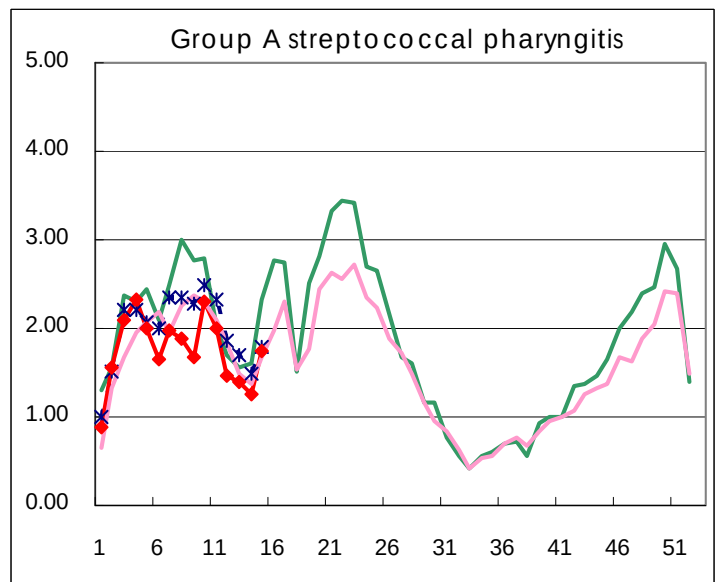
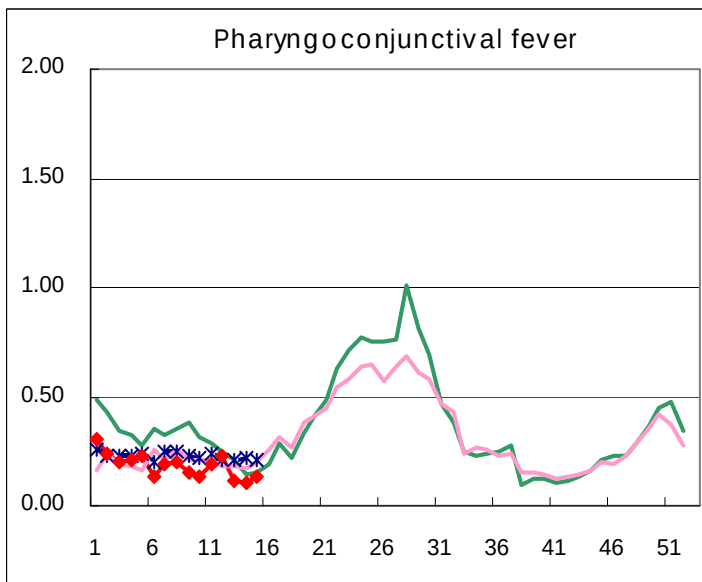
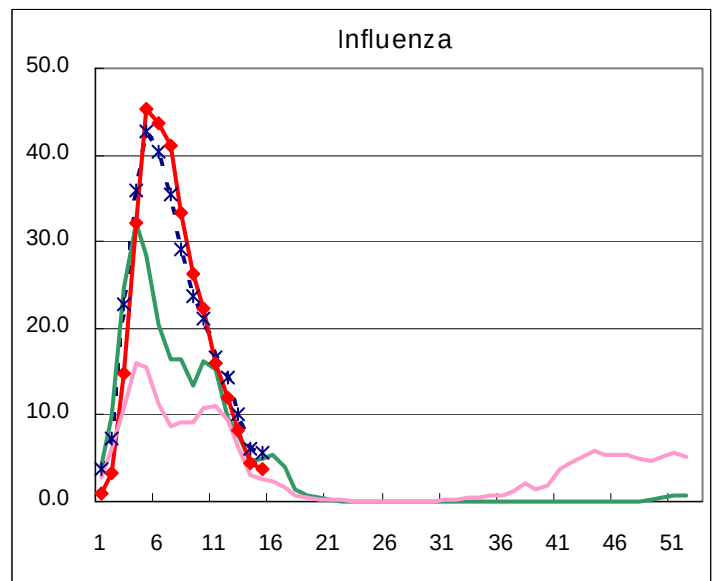
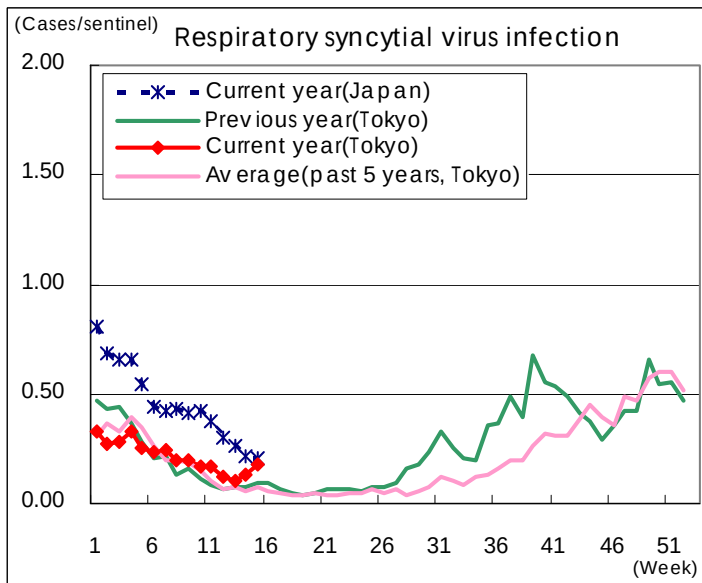
Category	Diseases	Tokyo					Japan	
		12th	13th	14th	15th	Cum 2012	15th	Cum 2012
V	Amebiasis	6	1	2	2	50	6	229
	Viral hepatitis(excluding hepatitis A and E)	2	1	1	1	15	2	52
	Acute encephalitis(excluding JE and WNE)			1		14	3	162
	Cryptosporidiosis					1	1	5
	Creutzfeldt-Jakob disease	1			1	5	1	50
	Severe invasive streptococcal infections(TSLs)	1	1	1	1	8	3	88
	Acquired immunodeficiency syndrome (AIDS)	8	8	6	10	122	9	361
	Giardiasis					3	2	12
	Meningococcal meningitis							5
	Congenital rubella syndrome							
	Syphilis	8		6	10	82	9	220
	Tetanus		1			1	2	21
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection					4		24
	Rubella		2			17	4	122
	Measles	3	2			17	4	104

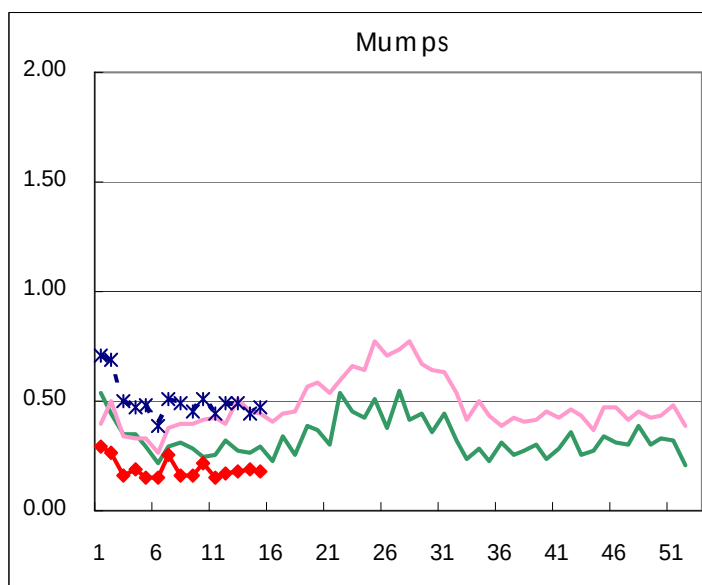
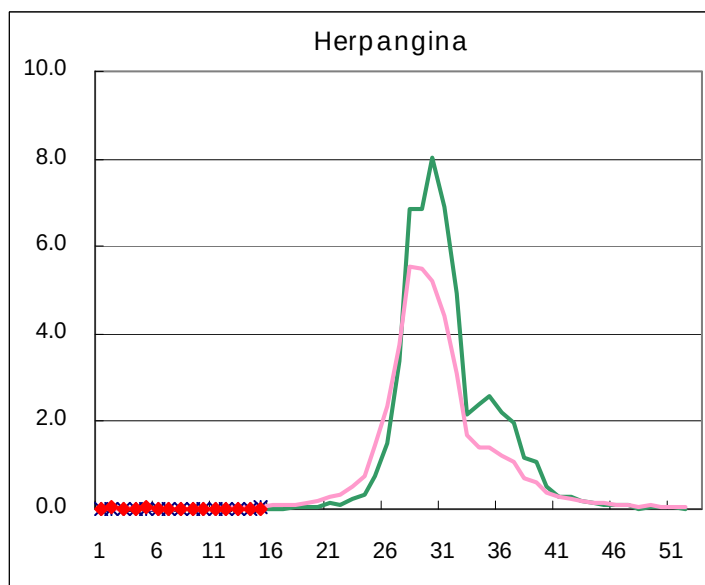
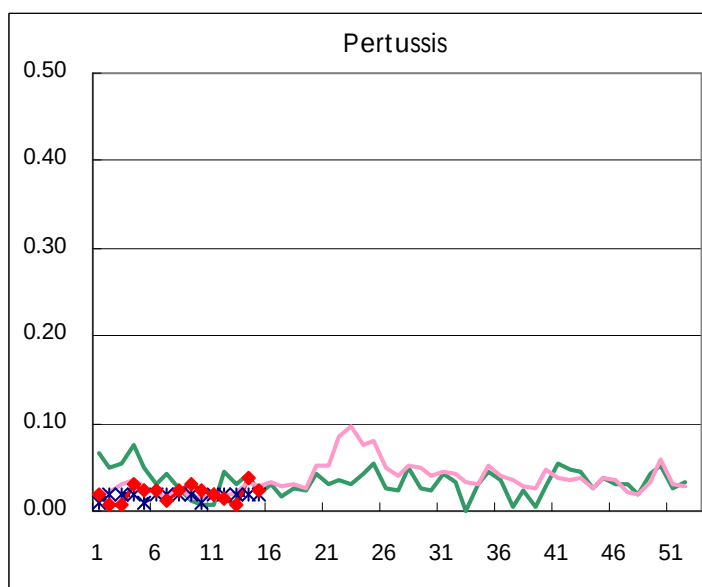
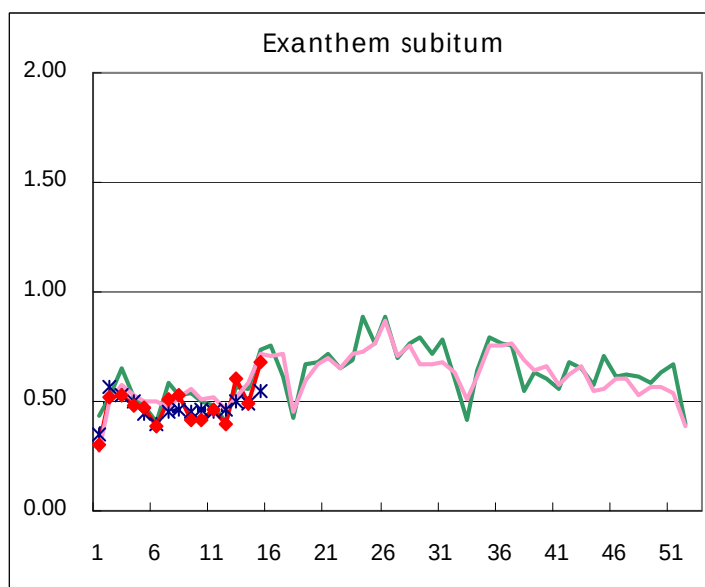
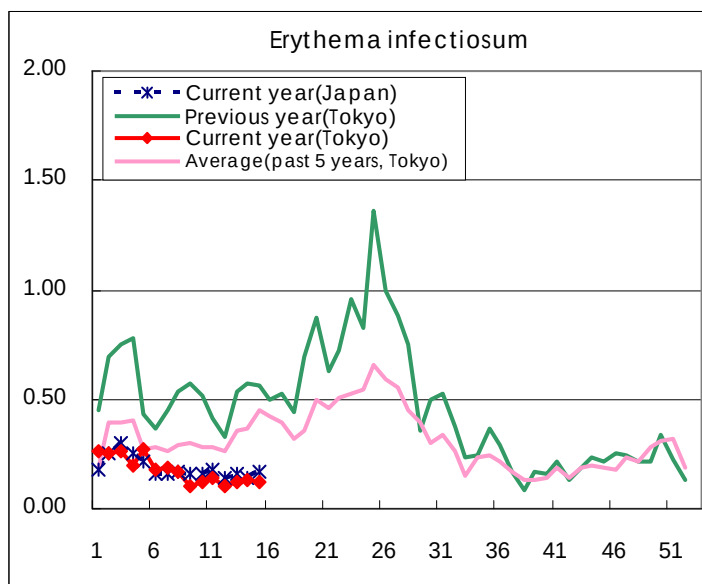
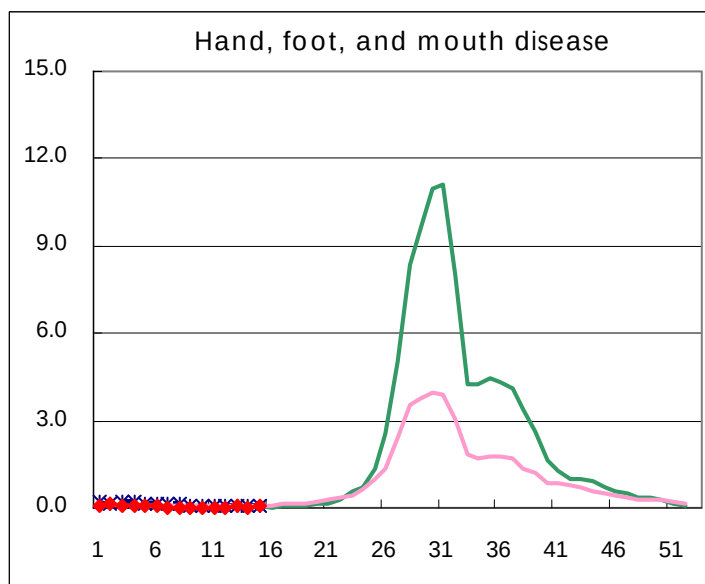
Number of patients with the diseases to be reported
by the designated clinics and hospitals

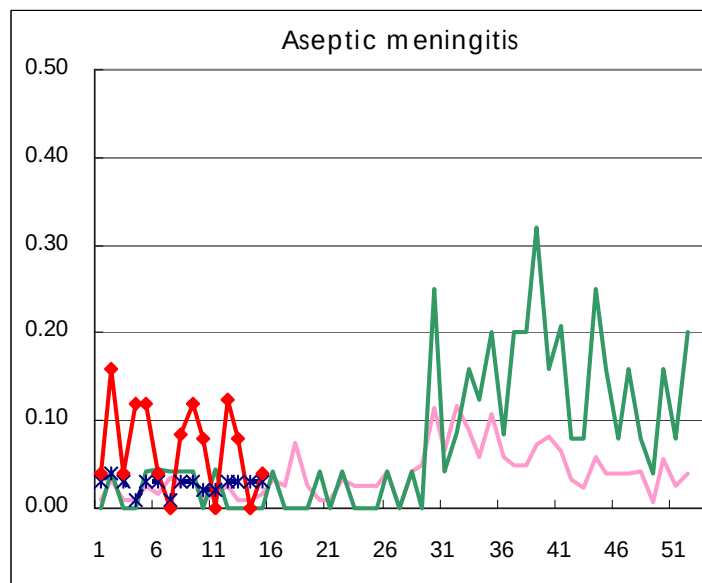
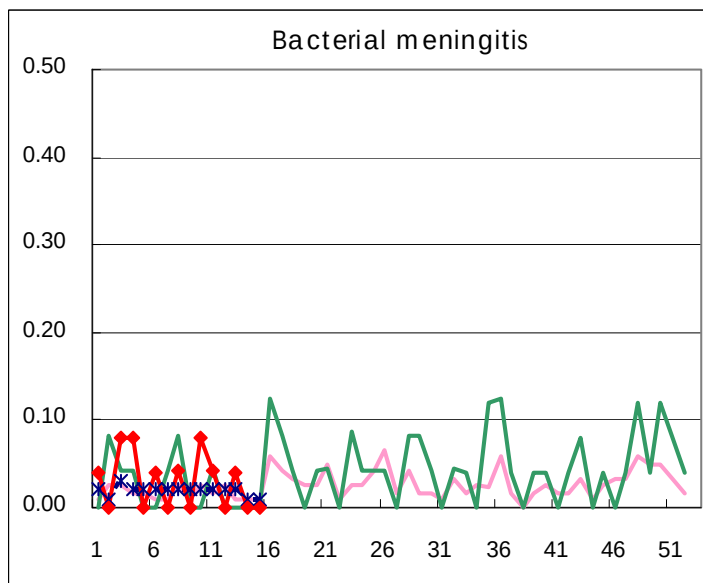
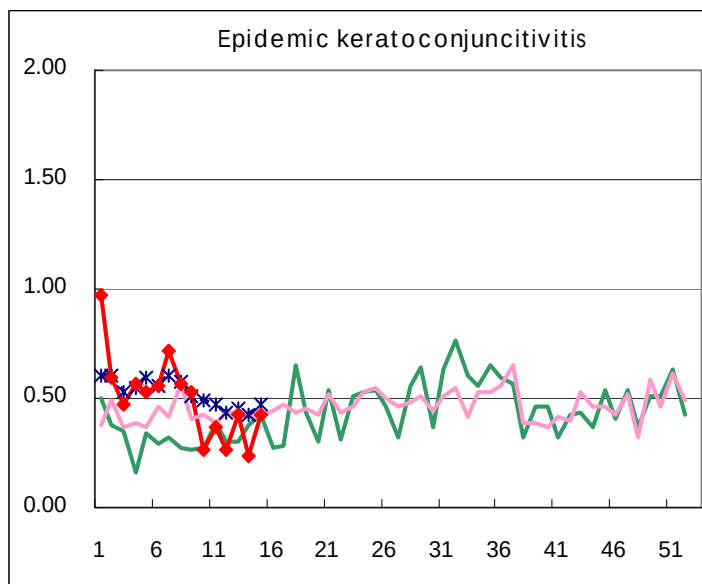
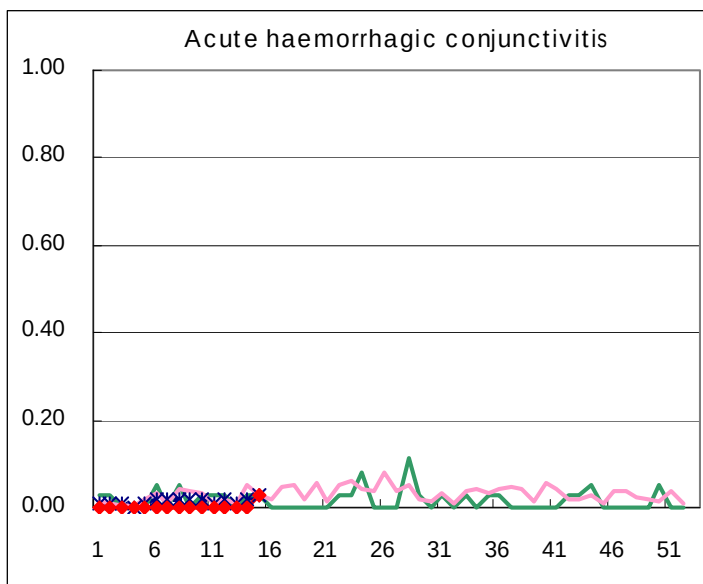
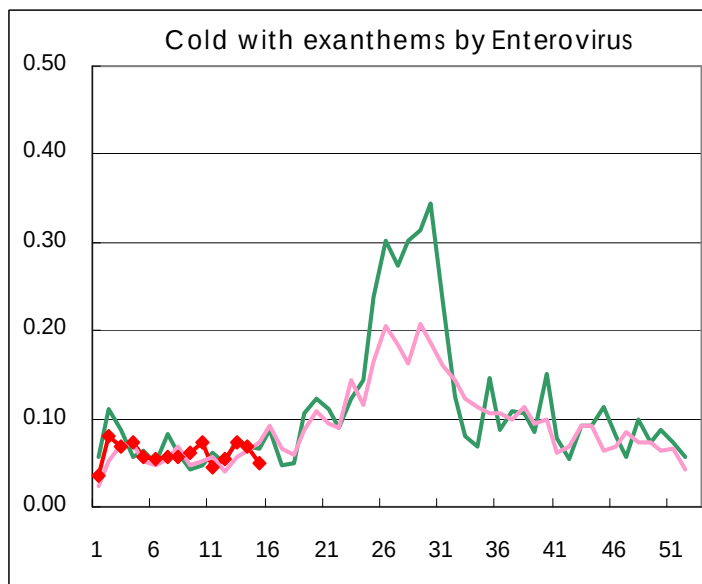
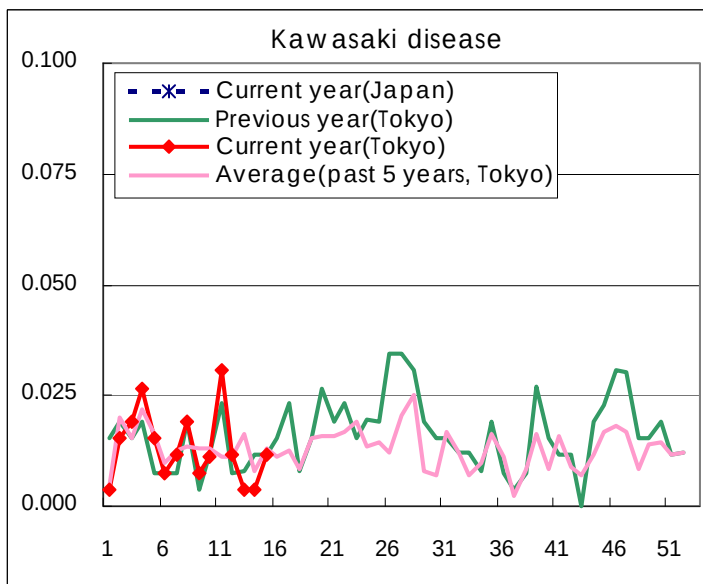
Diseases	Tokyo				
	12th	13th	14th	15th	/sentinel
Respiratory syncytial virus infection	31	26	34	47	0.18
Pharyngoconjunctival fever	59	31	28	34	0.13
Group A streptococcal pharyngitis	386	365	325	457	1.74
Infectious gastroenteritis	2020	2,171	2,311	3,003	11.46
Chickenpox	351	256	246	206	0.79
Hand, foot, and mouth disease	9	13	2	14	0.05
Erythema infectiosum	28	33	34	31	0.12
Exanthem subitum	105	160	127	177	0.68
Pertussis	4	2	10	6	0.02
Herpangina	3	1	4	4	0.02
Mumps	44	46	49	48	0.18
Kawasaki disease	3	1	1	3	0.01
Cold with exanthems by Enterovirus	14	19	18	13	0.05
Influenza	4,952	3,414	1,881	1,585	3.81
Acute hemorrhagic conjunctivitis				1	0.03
Epidemic keratoconjunctivitis	10	16	9	16	0.42
Bacterial meningitis		1			
Aseptic meningitis	3	2		1	0.04
Mycoplasma pneumonia	15	14	10	16	0.64
Chlamydial pneumonia (excluding psittacosis)					
Influenza-Associated Hospitalizations	17	19	8	13	0.52

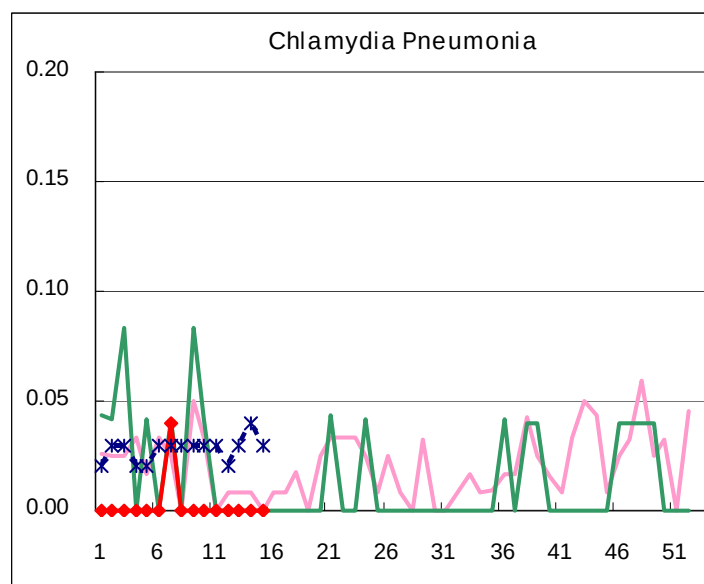
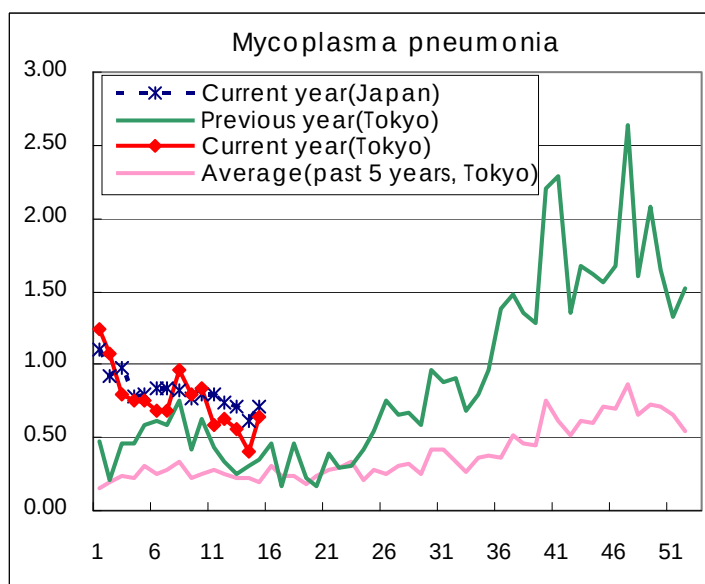
(Blank means 0.)

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	262
Influenza	419	416
Ophthalmic	39	38
Specially- designated	25	25

Tokyo Metropolitan Government
Infectious Disease Surveillance Center