
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO iDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

18 October 2012 / Number 41

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	
		38th	39th	40th	41st	Cum 2012	41st	Cum 2012
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	59	87	85	61	3,589	322	22,860
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
III	Cholera							3
	Shigellosis	1		2	1	55	3	174
	Enterohemorrhagic Escherichia coli infection	10	7	10	6	202	78	3,213
	Typhoid fever		1			9		26
	Paratyphoid fever		1			8		17
IV	Hepatitis E			1	2	14	1	95
	West Nile fever							
	Hepatitis A		1			28	1	132
	Echinococcosis							10
	Yellow fever							
	Psittacosis							6
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis					1		2
	Monkeypox							
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever			1	1	2		6
	Scrub typhus(Tsutsugamushi disease)					3		198
	Dengue fever	1	2	1	4	44	6	177
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever						5	119
	Japanese encephalitis							2
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
	Botulism							3
	Malaria	1		1		19	2	62
	Tularemia							
	Lyme disease							9
	Lyssavirus infection(excluding rabies)							
	Rift valley fever							
	Melioidosis							
	Legionellosis	2		2		45	13	658
	Leptospirosis					4		17
	Rocky mountain spotted fever							

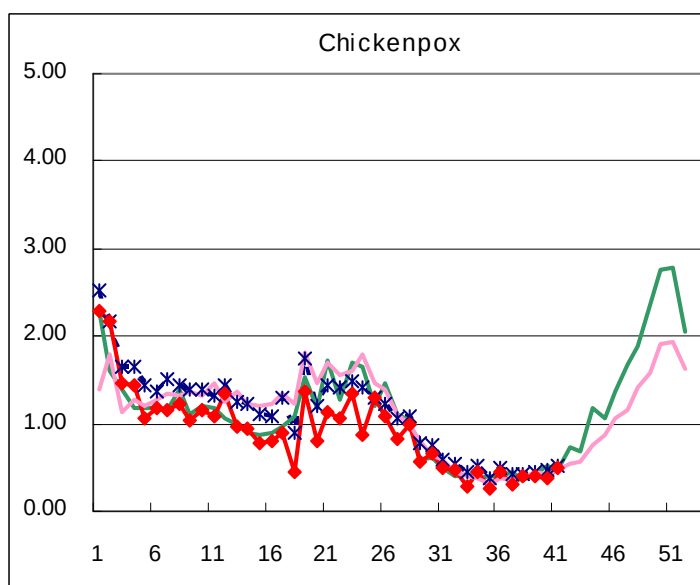
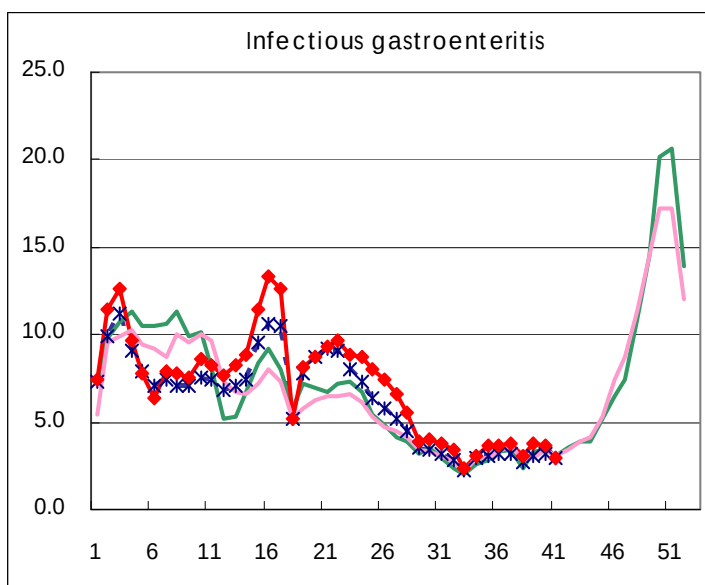
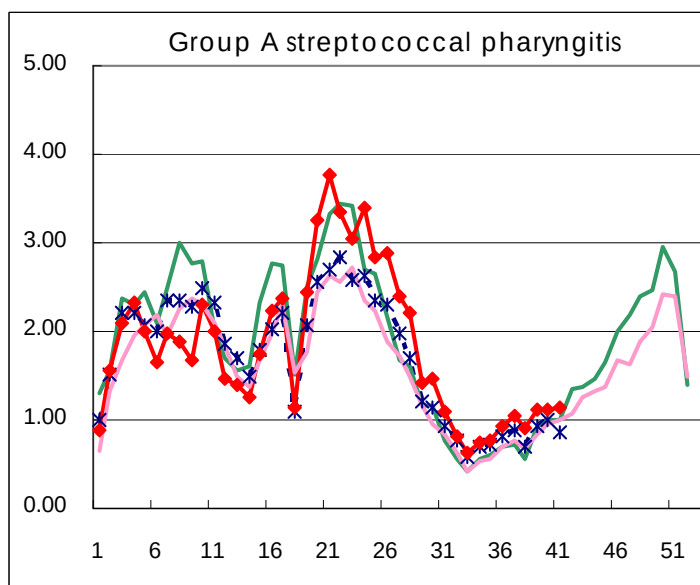
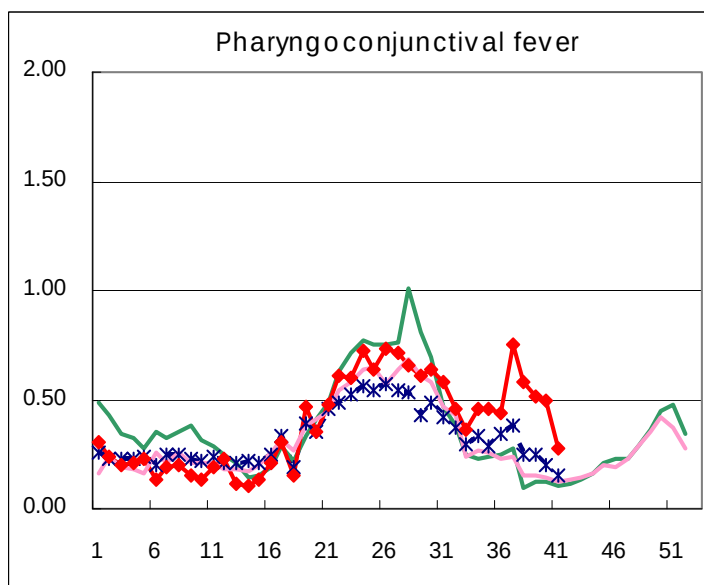
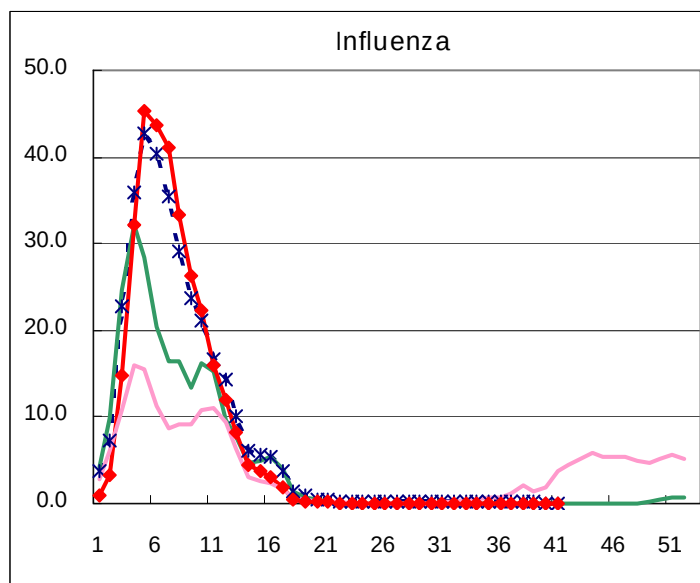
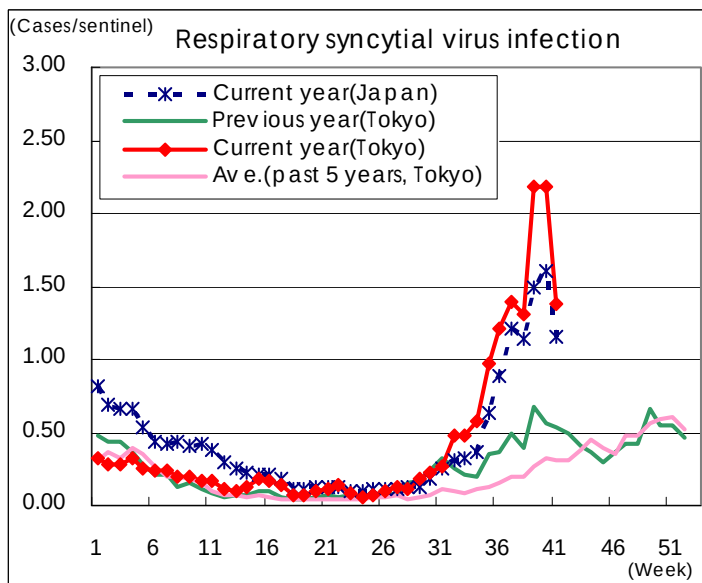
Category	Diseases	Tokyo					Japan	
		38th	39th	40th	41st	Cum 2012	41st	Cum 2012
V	Amebiasis	5	4	3	5	153	13	690
	Viral hepatitis(excluding hepatitis A and E)	2	1	3		41	3	174
	Acute encephalitis(excluding JE and WNE)	1		1		27		294
	Cryptosporidiosis					2		6
	Creutzfeldt-Jakob disease			1		12	2	143
	Severe invasive streptococcal infections(TSLs)	1		1	1	19	6	200
	Acquired immunodeficiency syndrome (AIDS)	4	9	9	13	361	13	1,089
	Giardiasis				1	11	1	52
	Meningococcal meningitis							10
	Congenital rubella syndrome							
	Syphilis	2	11	7	10	232	10	679
	Tetanus		1			4		87
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection			1		9	1	74
	Rubella	17	22	17	18	456	30	1,833
	Measles	1		2	2	72	2	270

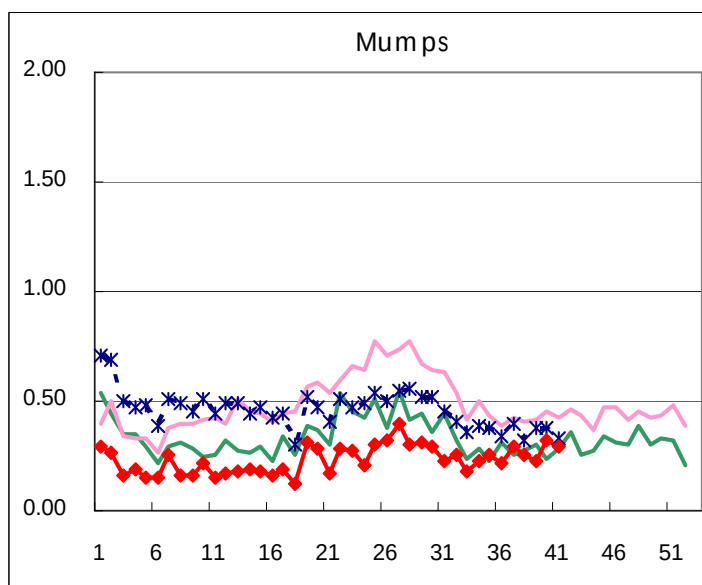
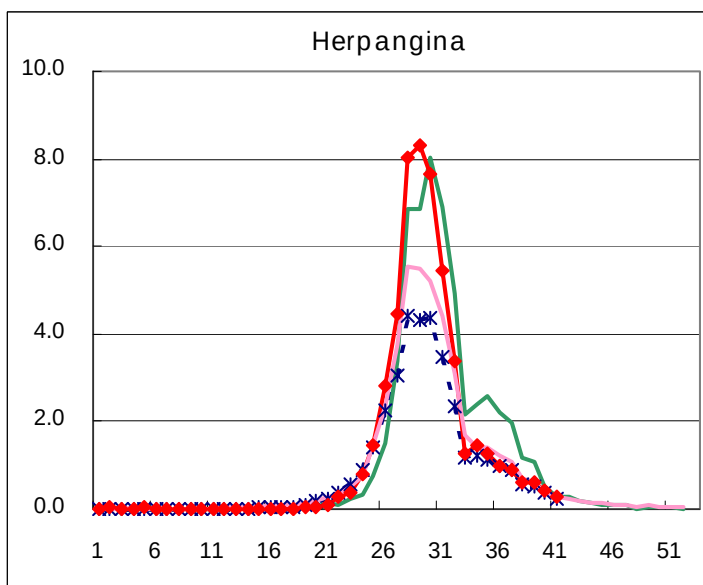
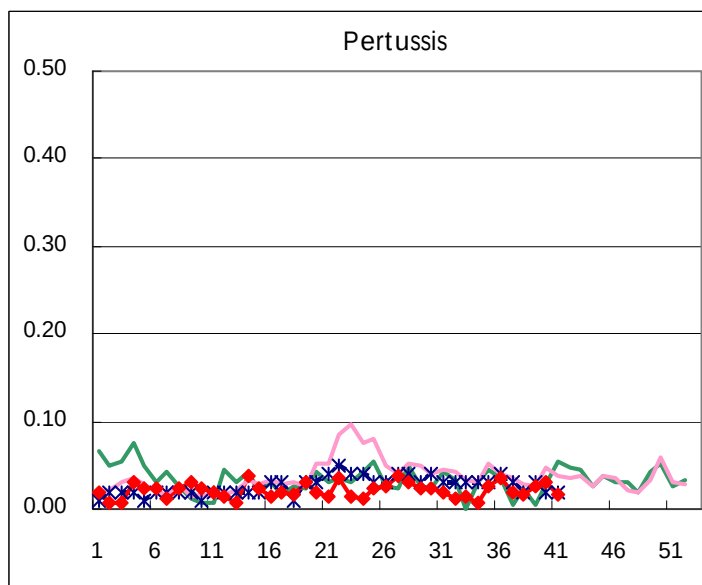
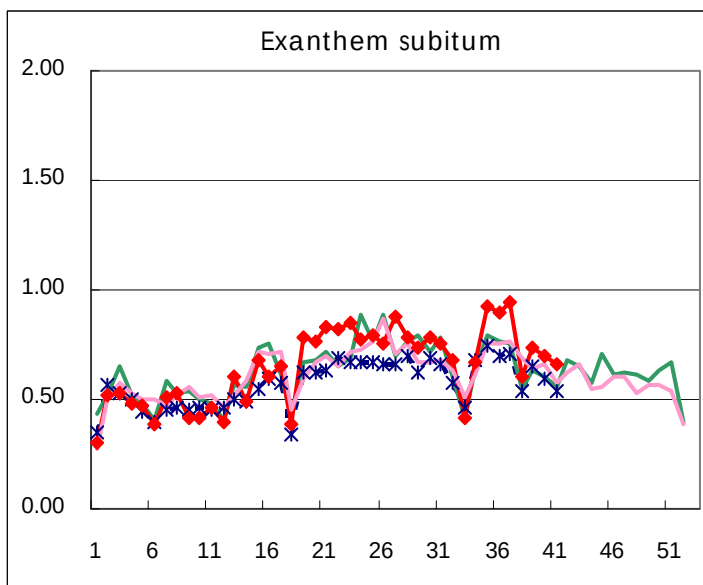
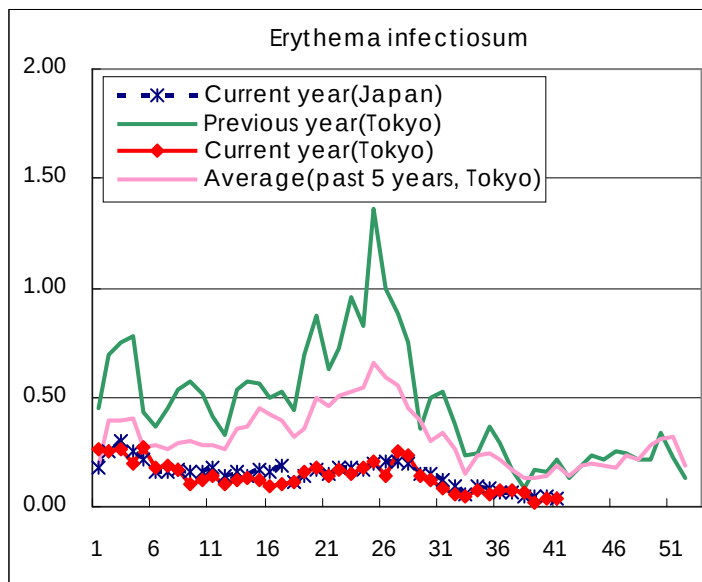
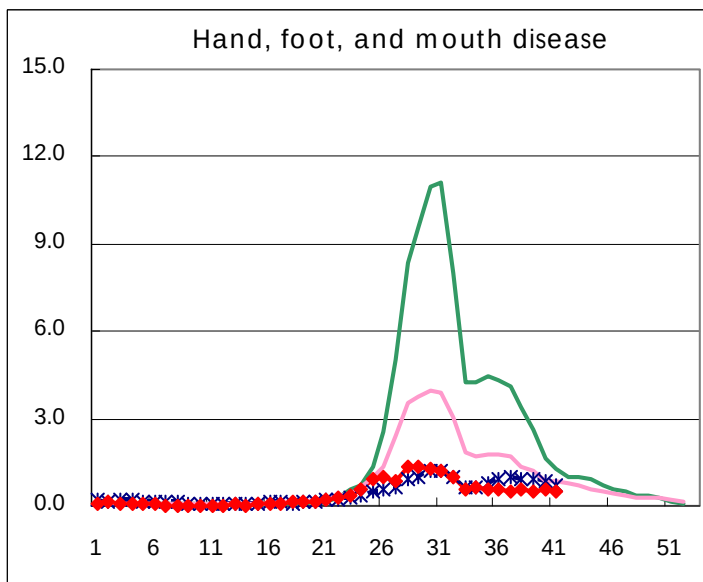
Number of patients with the diseases to be reported
by the designated clinics and hospitals

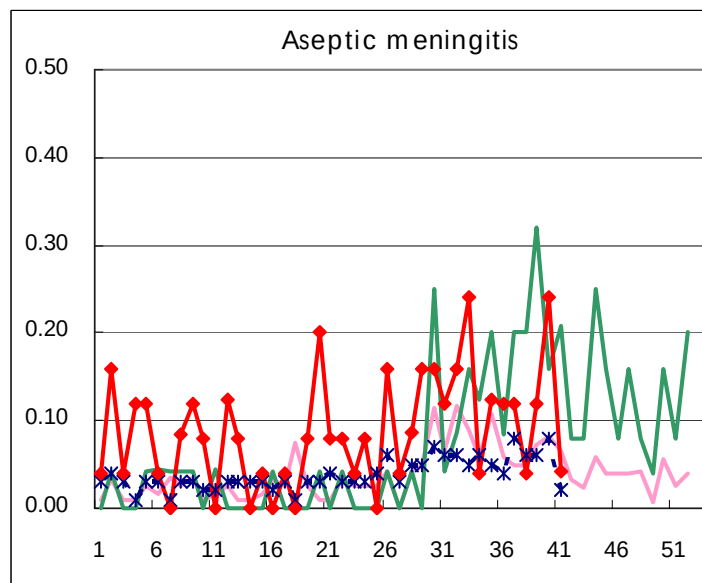
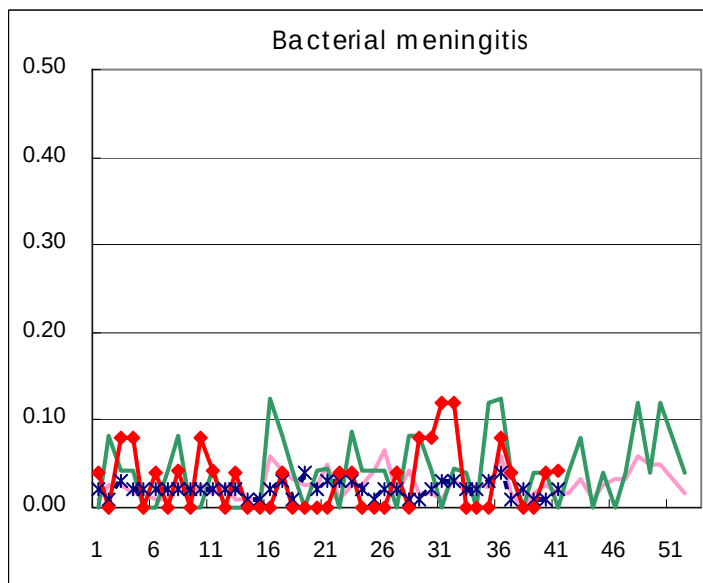
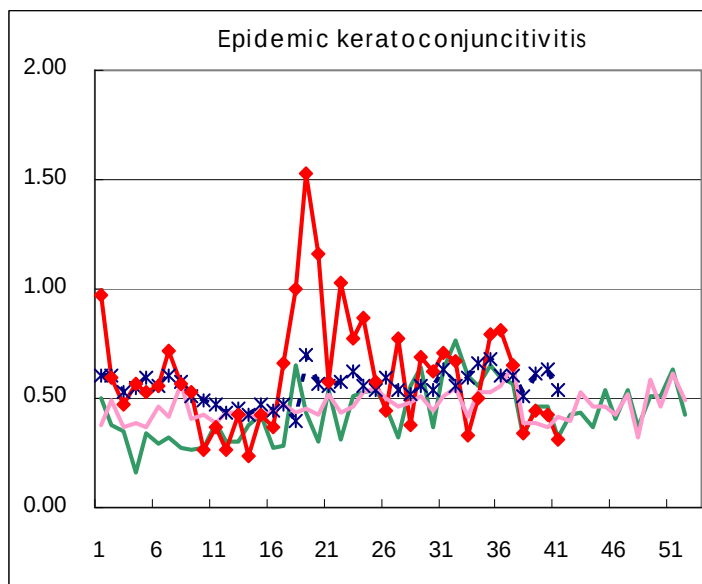
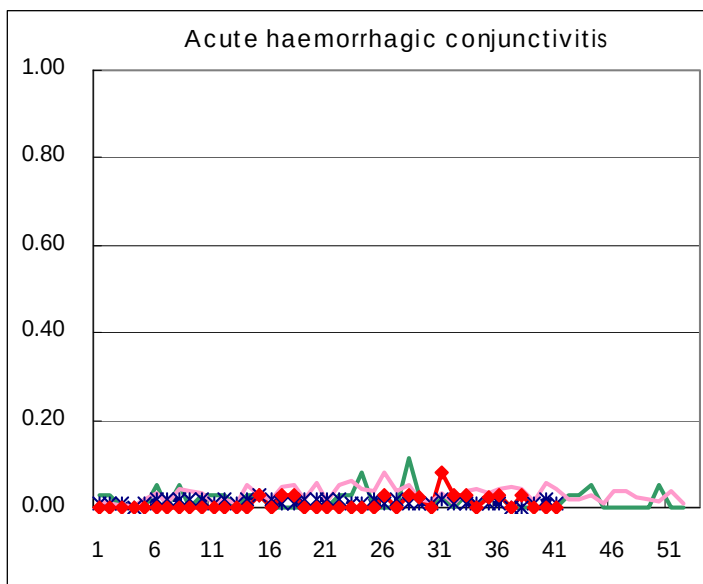
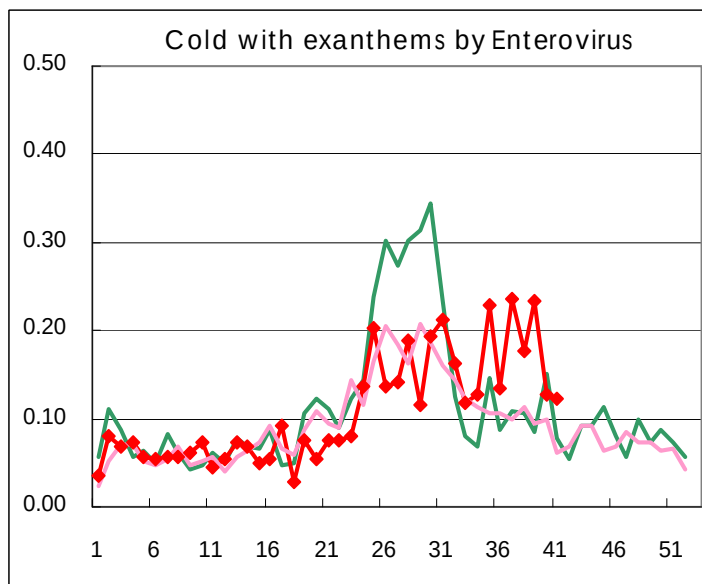
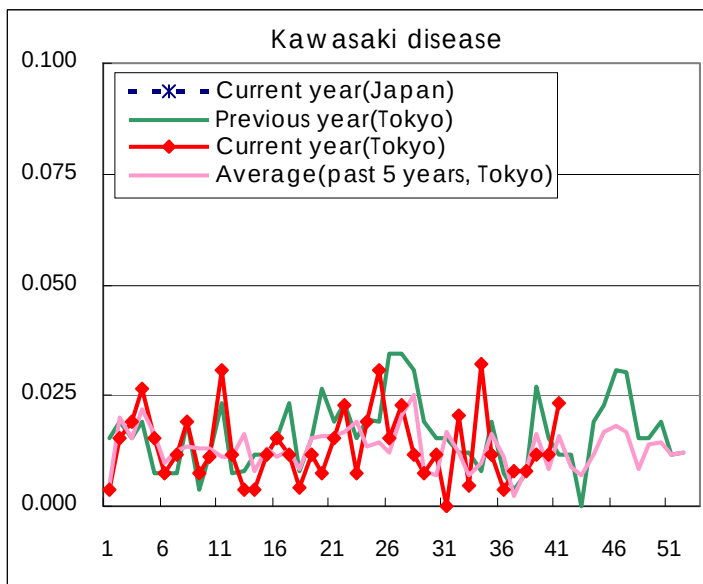
Diseases	Tokyo				
	38th	39th	40th	41st	/sentinel
Respiratory syncytial virus infection	333	569	567	359	1.39
Pharyngoconjunctival fever	148	133	129	72	0.28
Group A streptococcal pharyngitis	232	292	288	298	1.15
Infectious gastroenteritis	796	998	947	769	2.97
Chickenpox	104	106	99	128	0.49
Hand, foot, and mouth disease	140	134	148	128	0.49
Erythema infectiosum	16	5	10	9	0.03
Exanthem subitum	153	191	181	171	0.66
Pertussis	4	7	8	4	0.02
Herpangina	155	156	115	79	0.31
Mumps	65	58	83	75	0.29
Kawasaki disease	2	3	3	6	0.02
Cold with exanthems by Enterovirus	45	61	33	32	0.12
Influenza	27	15	11	17	0.04
Acute hemorrhagic conjunctivitis	1				
Epidemic keratoconjunctivitis	13	17	16	12	0.32
Bacterial meningitis			1	1	0.04
Aseptic meningitis	1	3	6	1	0.04
Mycoplasma pneumonia	23	29	31	29	1.21
Chlamydial pneumonia (excluding psittacosis)		2			
Influenza-Associated Hospitalizations		1	3	1	0.04

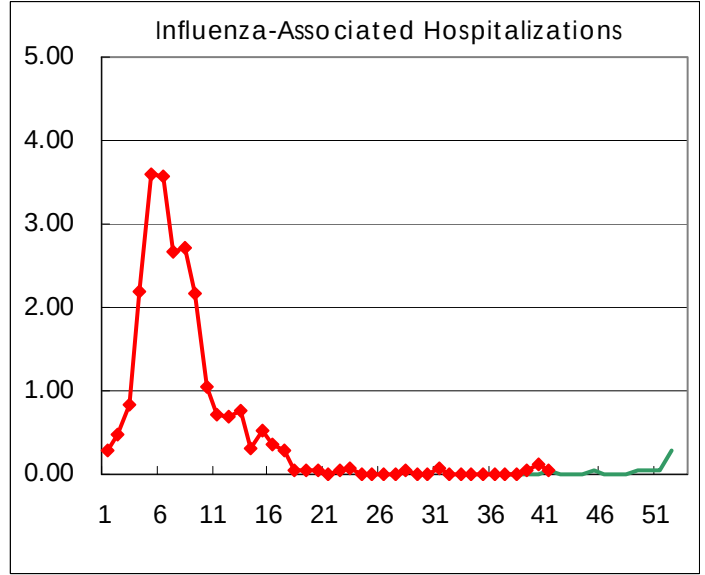
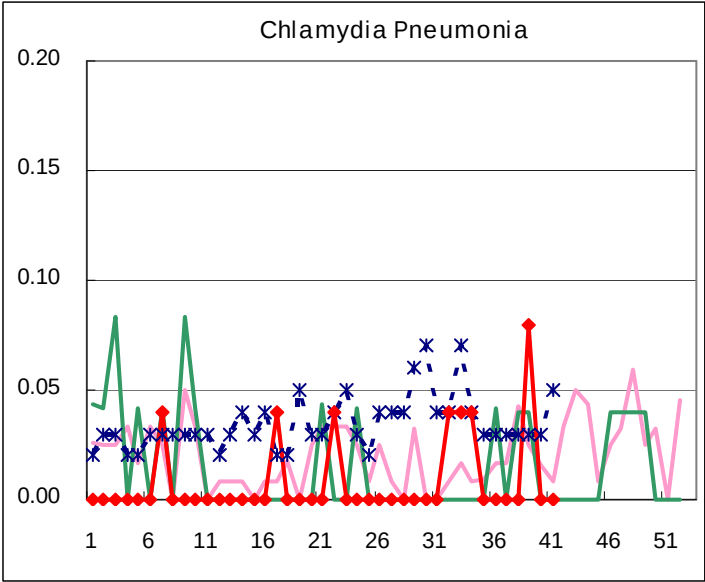
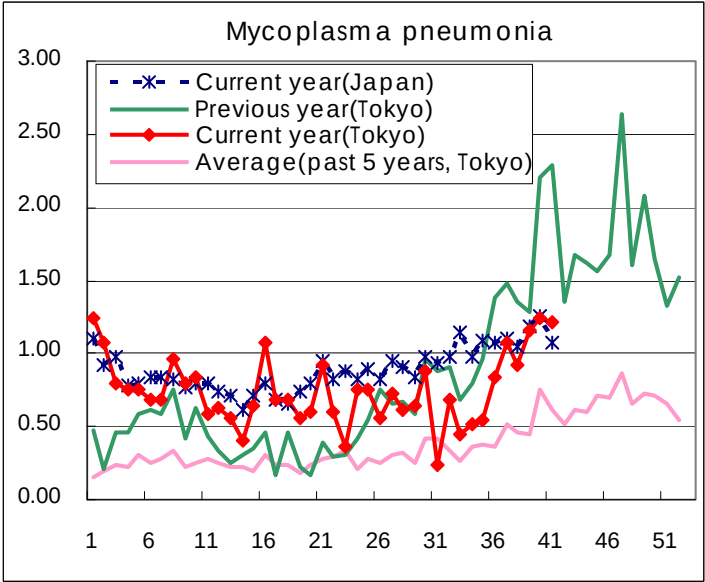
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Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	264	259
Influenza	419	408
Ophthalmic	39	38
Specially- designated	25	24

Tokyo Metropolitan Government
Infectious Disease Surveillance Center