
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO iDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

24 January 2013 / Number 3

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	
		52nd	1st	2nd	3rd	Cum 2013	3rd	Cum 2013
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	95	11	83	55	149	276	850
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
III	Cholera							
	Shigellosis	1			1	1	3	6
	Enterohemorrhagic Escherichia coli infection	1	1		1	2	9	24
	Typhoid fever			1	1	2	1	5
	Paratyphoid fever	1		1	1	2		4
IV	Hepatitis E		1	2	1	4		3
	West Nile fever							
	Hepatitis A						1	2
	Echinococcosis							
	Yellow fever							
	Psittacosis							
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis							
	Monkeypox							
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever		1			1		1
	Scrub typhus(Tsutsugamushi disease)	2					3	16
	Dengue fever			2		2	4	8
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever							1
	Japanese encephalitis							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
	Botulism							
	Malaria				1	1	3	5
	Tularemia							
	Lyme disease							
	Lyssavirus infection(excluding rabies)							
	Rift valley fever							
	Melioidosis							
	Legionellosis	2	1	4	2	7	12	36
	Leptospirosis							
	Rocky mountain spotted fever							

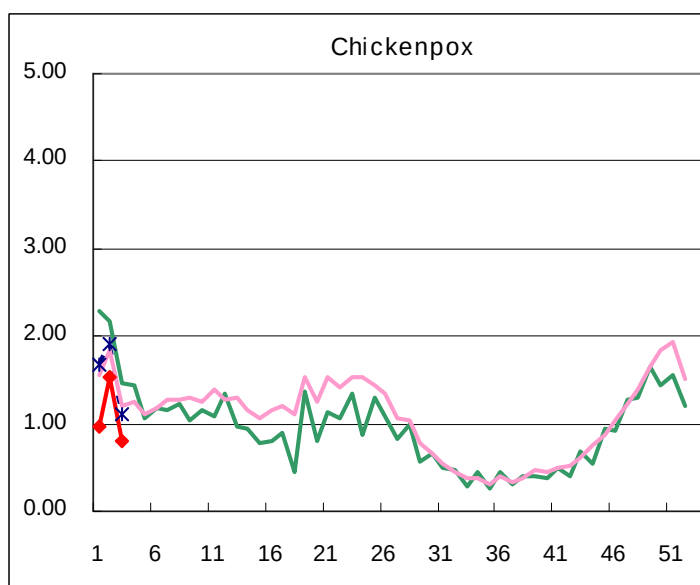
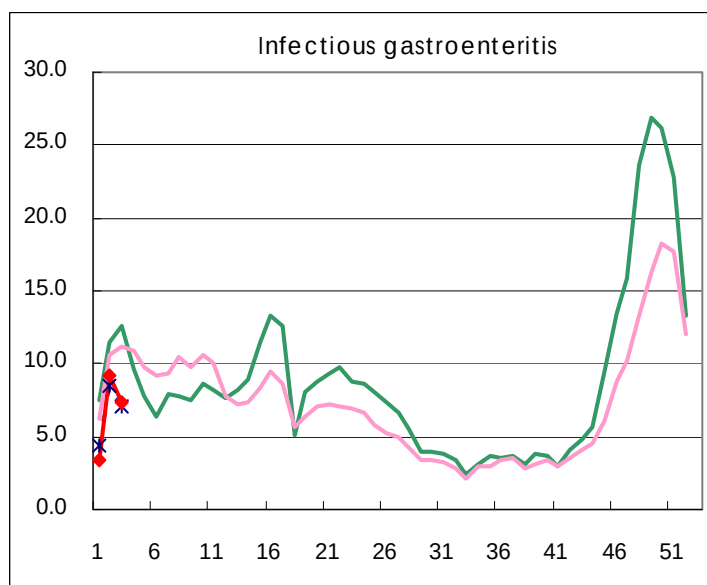
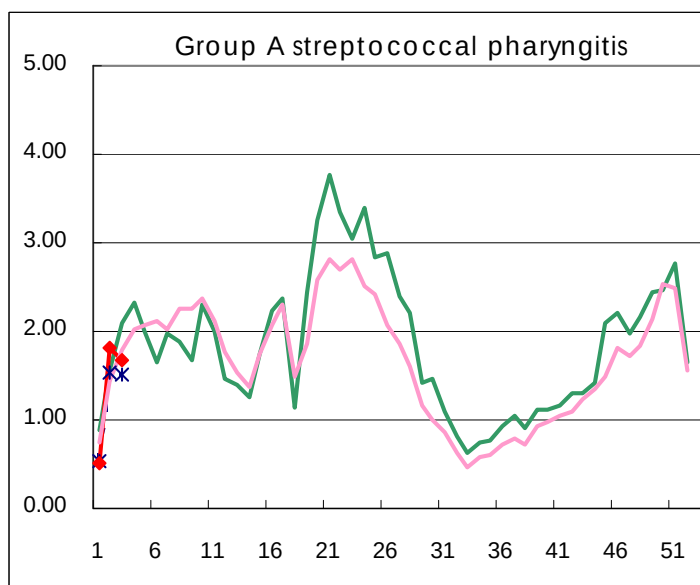
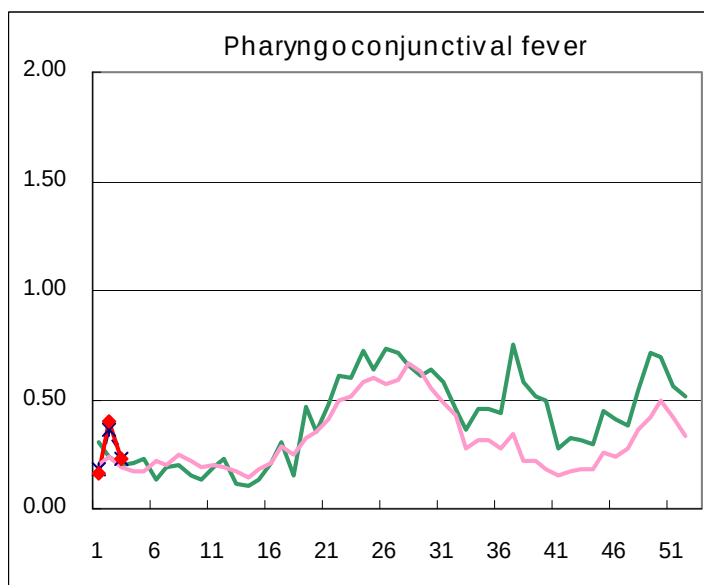
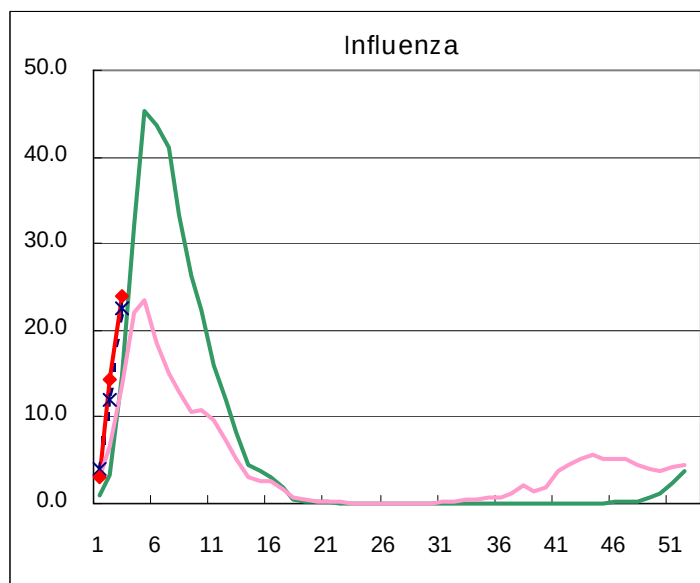
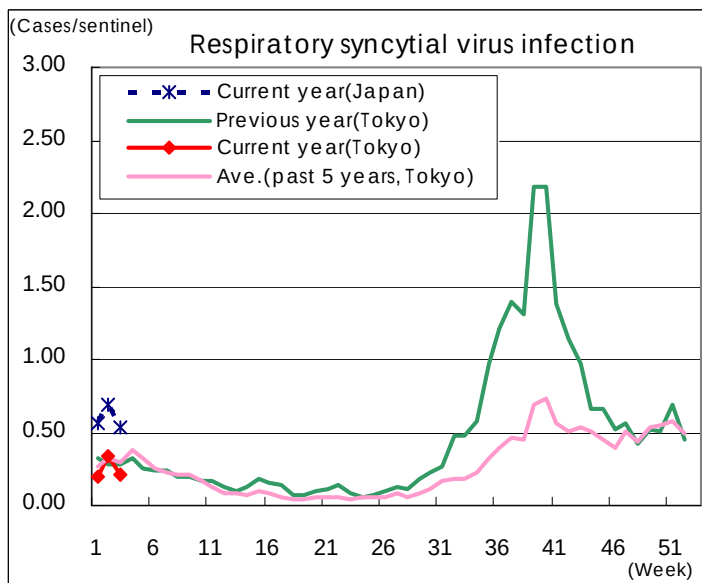
Category	Diseases	Tokyo					Japan	
		52nd	1st	2nd	3rd	Cum 2013	3rd	Cum 2013
V	Amebiasis	6	1	2	2	5	17	39
	Viral hepatitis(excluding hepatitis A and E)	2		2	2	4	2	7
	Acute encephalitis(excluding JE and WNE)			3		3	5	16
	Cryptosporidiosis							
	Creutzfeldt-Jakob disease	1			1	1		6
	Severe invasive streptococcal infections(TSLs)			1		1	2	10
	Acquired immunodeficiency syndrome (AIDS)	8	3	10	9	22	11	45
	Giardiasis							2
	Meningococcal meningitis							
	Congenital rubella syndrome							1
	Syphilis	7	3	7	8	18	14	40
	Tetanus		1	1		2		4
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection			1		1	1	7
	Rubella	30	7	41	37	85	44	154
	Measles	2		1		1	6	10

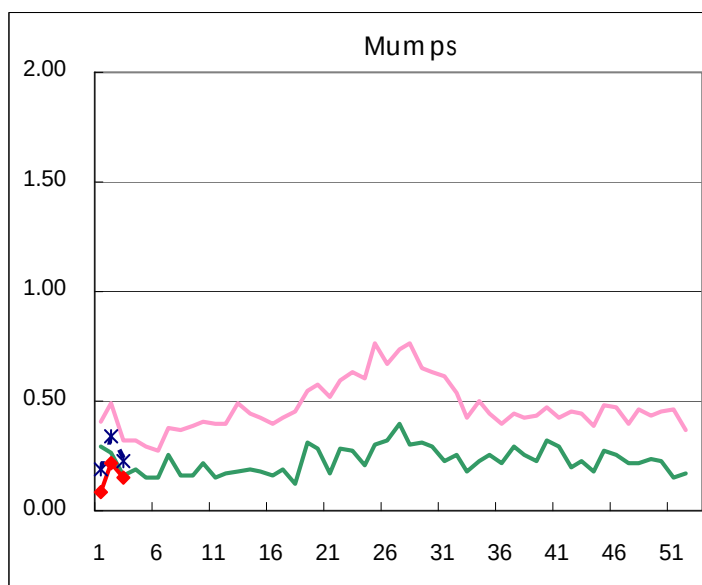
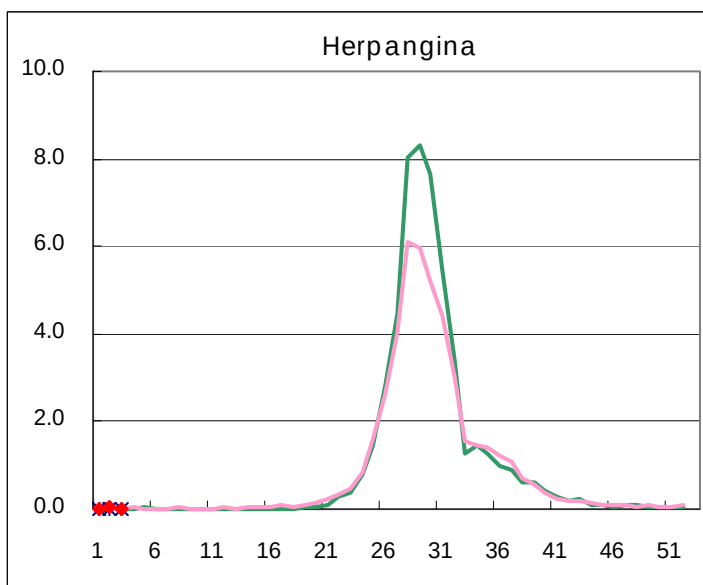
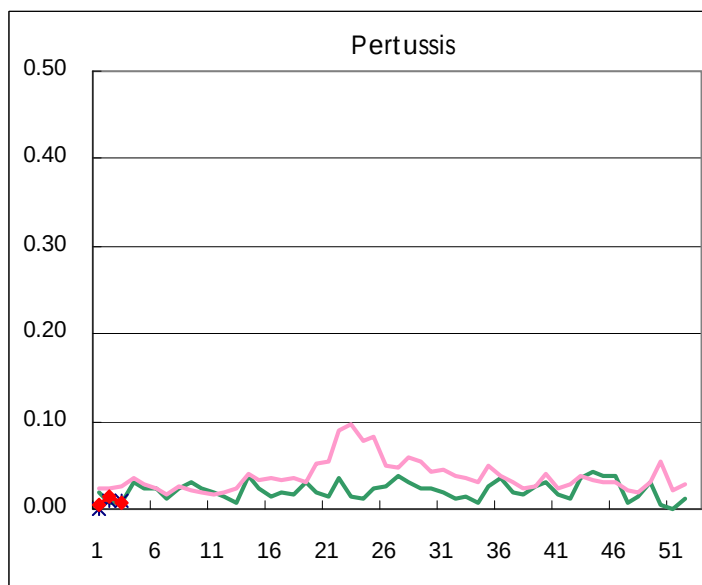
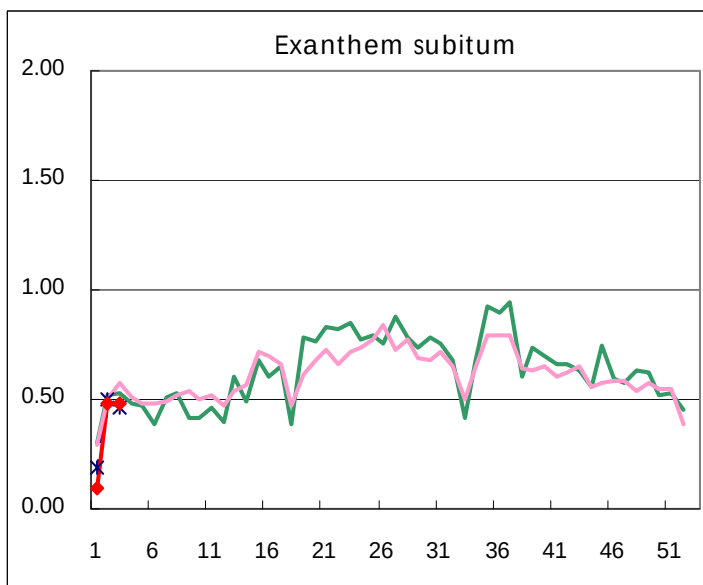
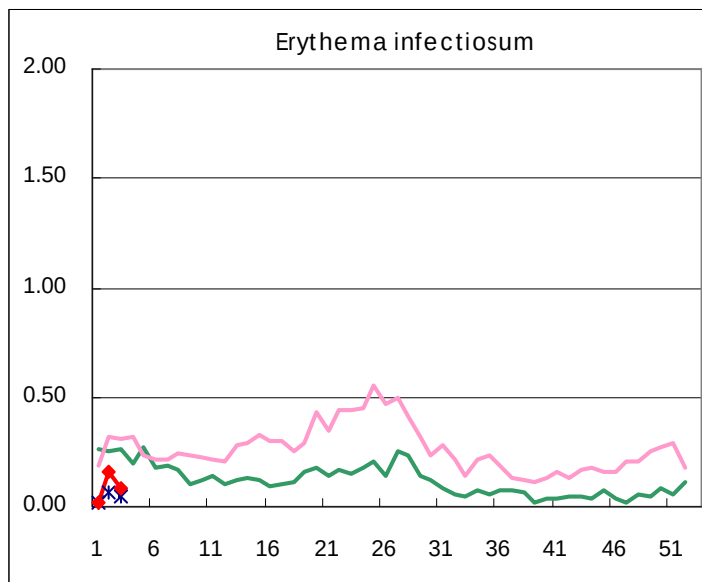
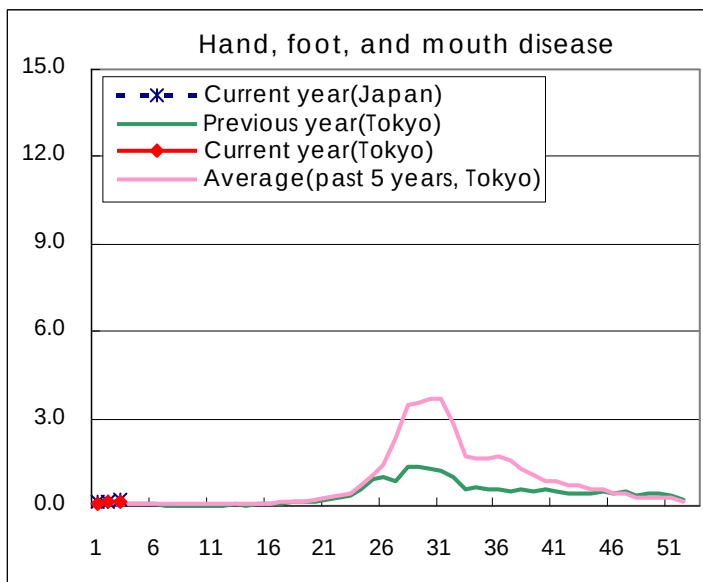
Number of patients with the diseases to be reported
by the designated clinics and hospitals

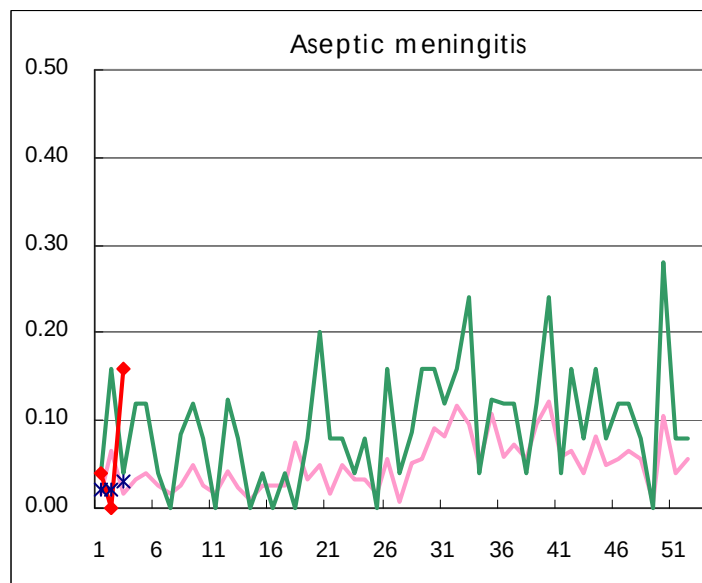
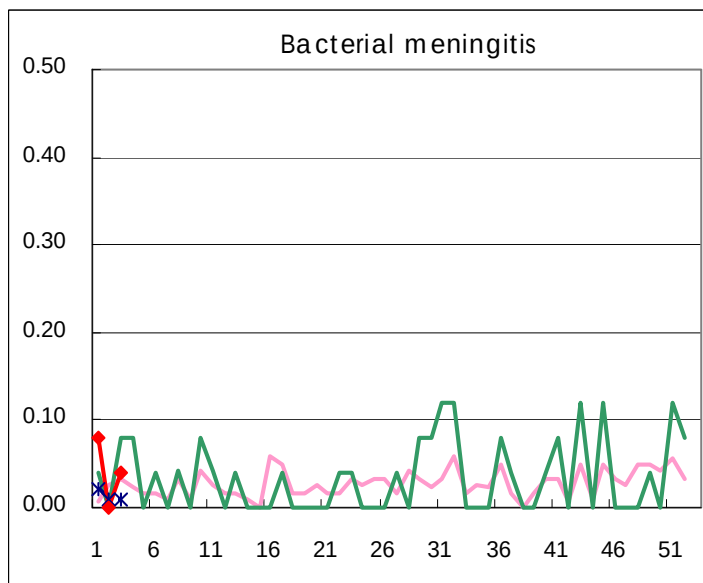
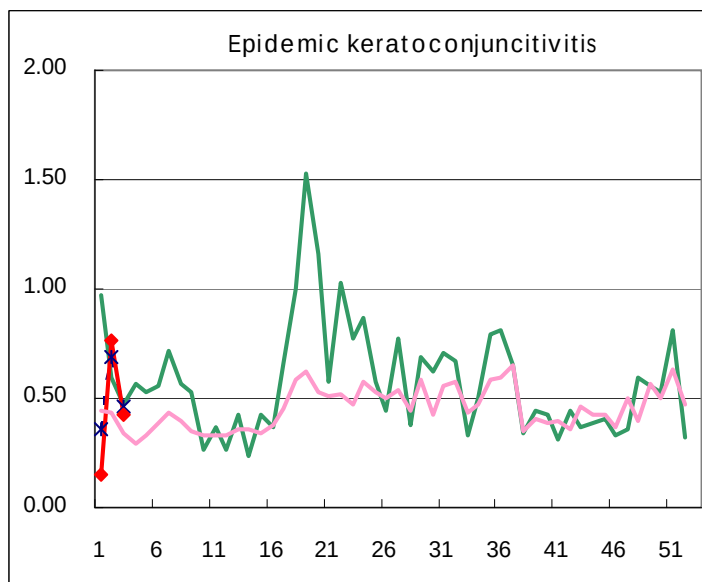
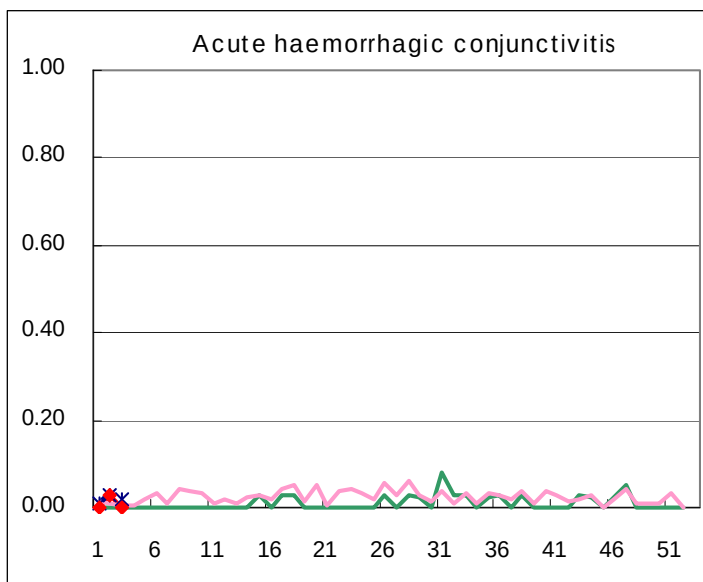
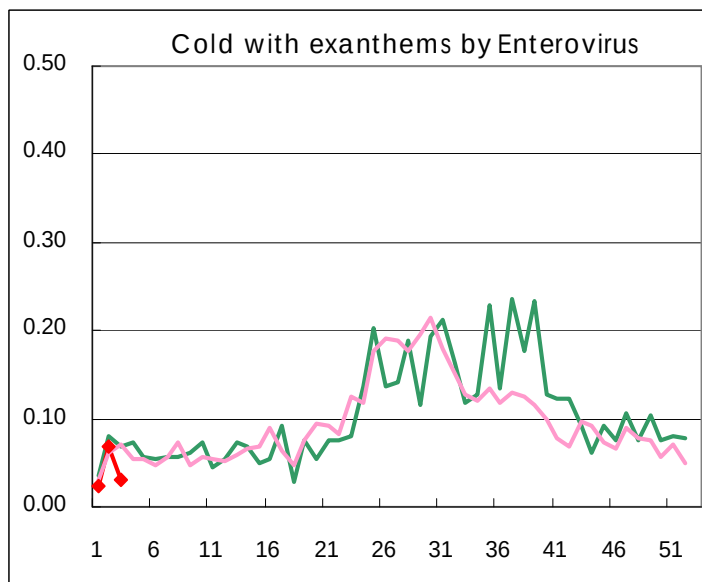
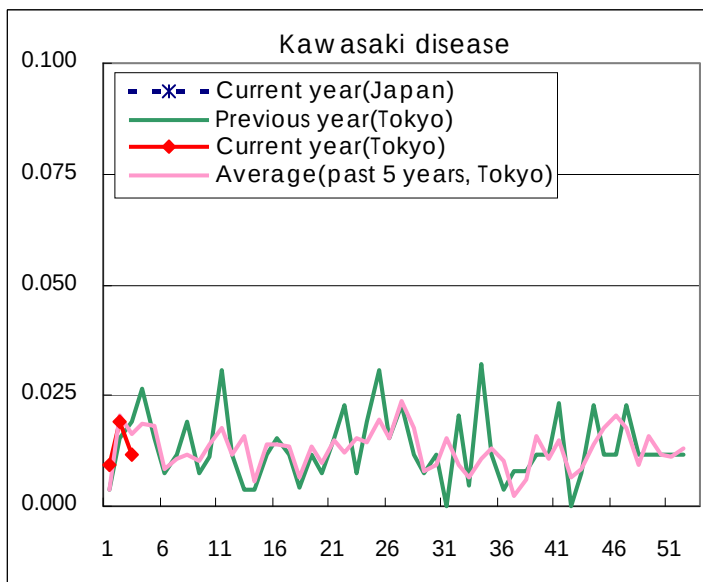
Diseases	Tokyo				
	52nd	1st	2nd	3rd	/sentinel
Respiratory syncytial virus infection	115	44	90	57	0.22
Pharyngoconjunctival fever	133	36	104	61	0.23
Group A streptococcal pharyngitis	428	111	475	436	1.66
Infectious gastroenteritis	3,432	729	2,425	1,917	7.32
Chickenpox	311	210	406	209	0.80
Hand, foot, and mouth disease	55	17	40	30	0.11
Erythema infectiosum	28	5	42	23	0.09
Exanthem subitum	116	20	127	125	0.48
Pertussis	3	1	4	2	0.01
Herpangina	9	2	7	4	0.02
Mumps	43	19	57	39	0.15
Kawasaki disease	3	2	5	3	0.01
Cold with exanthems by Enterovirus	20	5	18	8	0.03
Influenza	1,577	1,127	5,919	9,989	24.01
Acute hemorrhagic conjunctivitis			1		
Epidemic keratoconjunctivitis	12	5	29	16	0.42
Bacterial meningitis	2	2		1	0.04
Aseptic meningitis	2	1		4	0.16
Mycoplasma pneumonia	19	11	12	16	0.64
Chlamydial pneumonia (excluding psittacosis)			2		
Influenza-Associated Hospitalizations	11	21	42	71	2.84

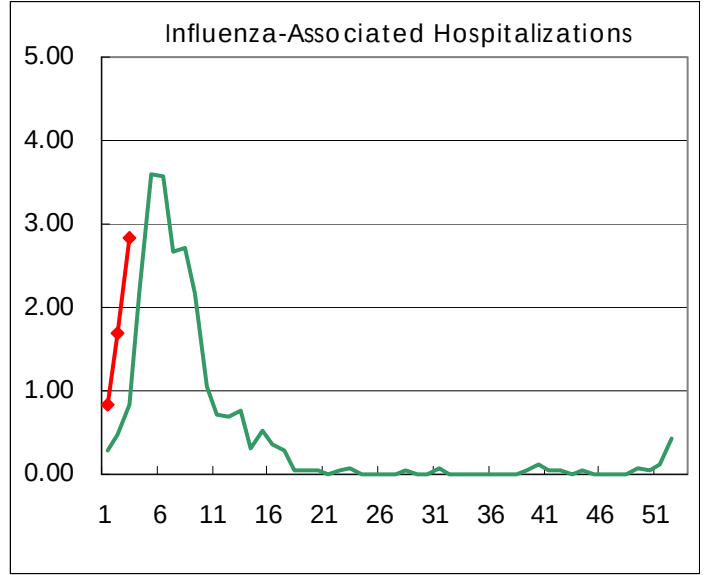
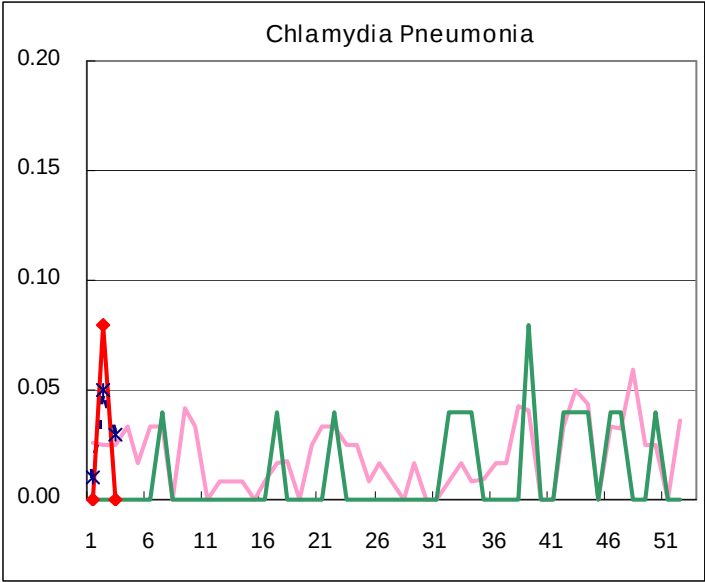
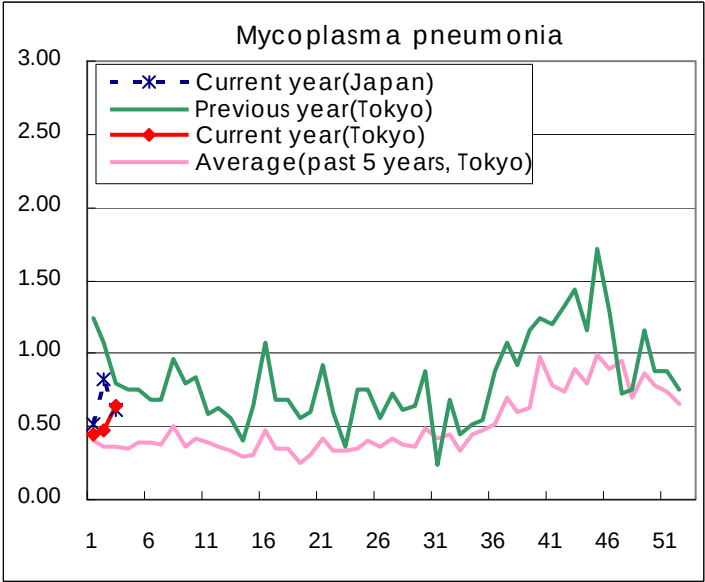
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Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	264	262
Influenza	419	416
Ophthalmic	39	38
Specially- designated	25	25

Tokyo Metropolitan Government
Infectious Disease Surveillance Center