
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO iDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

28 March 2013 / Number 12

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.

Tokyo Metropolitan Institute of Public Health

TEL:81-3-3363-3213 FAX:81-3-5332-7365

e-mail:idsc@tokyo-eiken.go.jp

URL:idsc.tokyo-eiken.go.jp/

Number of patients with the diseases which all physicians must report

Category	Diseases	Tokyo				Japan		
		9th	10th	11th	12th	Cum 2013	12th	Cum 2013
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	79	80	79	51	831	299	5,159
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
III	Cholera							
	Shigellosis	1		1	3	8	4	28
	Enterohemorrhagic Escherichia coli infection	3	3	2	1	13	10	145
	Typhoid fever		2		1	6	1	12
	Paratyphoid fever			2	2	6	4	13
IV	Hepatitis E	3		3	2	14	4	34
	West Nile fever							
	Hepatitis A	1		2		5	3	35
	Echinococcosis							3
	Yellow fever							
	Psittacosis					2		1
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis				2	2	1	2
	Monkeypox							
	Severe Fever with Thrombocytopenia Syndrome							2
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever			1		2		5
	Scrub typhus(Tsutsugamushi disease)							32
	Dengue fever	1	2	1		6	1	30
	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	4	1	12
	Tularemia							
	Lyme disease							1
	Lyssavirus infection(excluding rabies)							
	Rift valley fever							
	Melioidosis	1				1		2
	Legionellosis		1	1	2	17	13	167
	Leptospirosis							1
	Rocky mountain spotted fever							

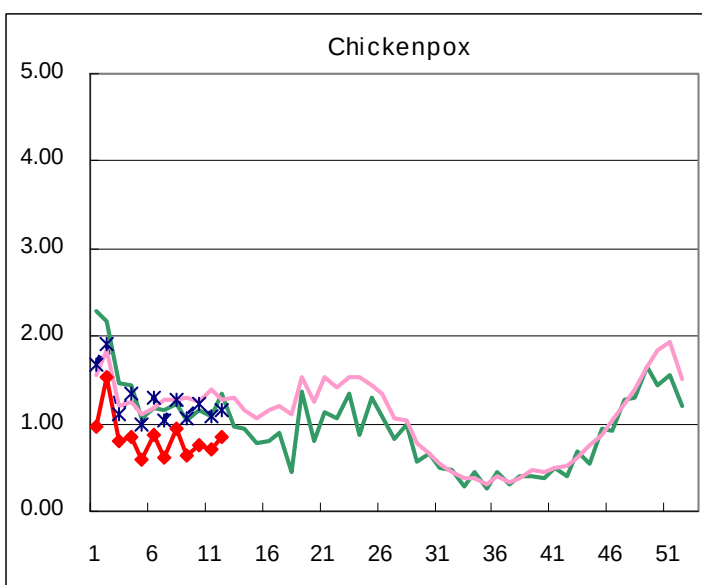
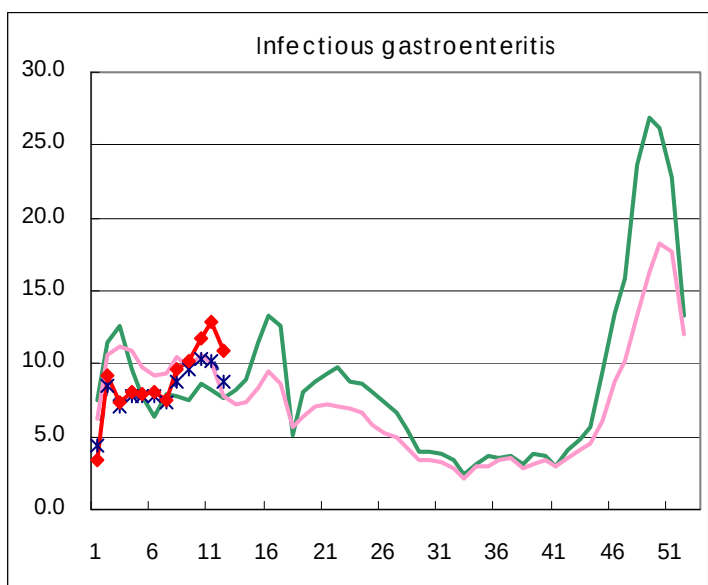
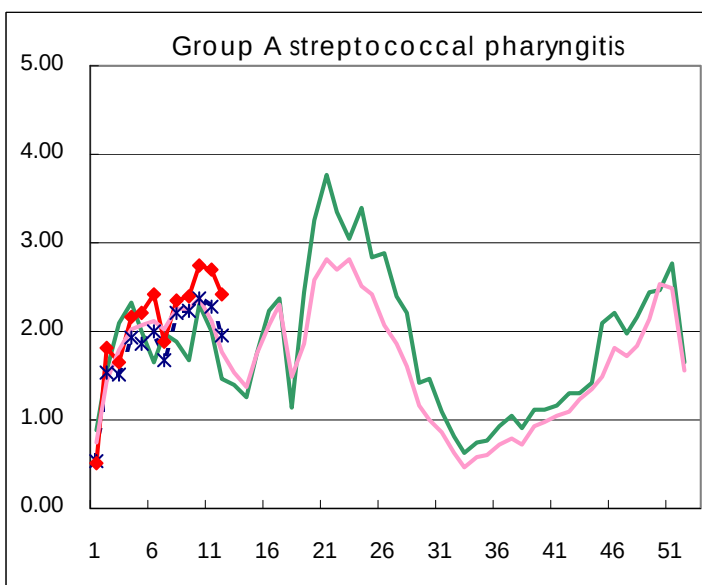
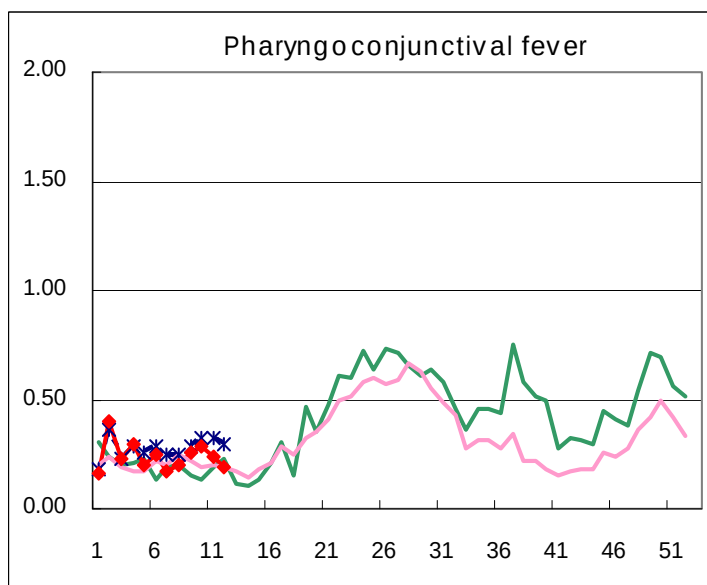
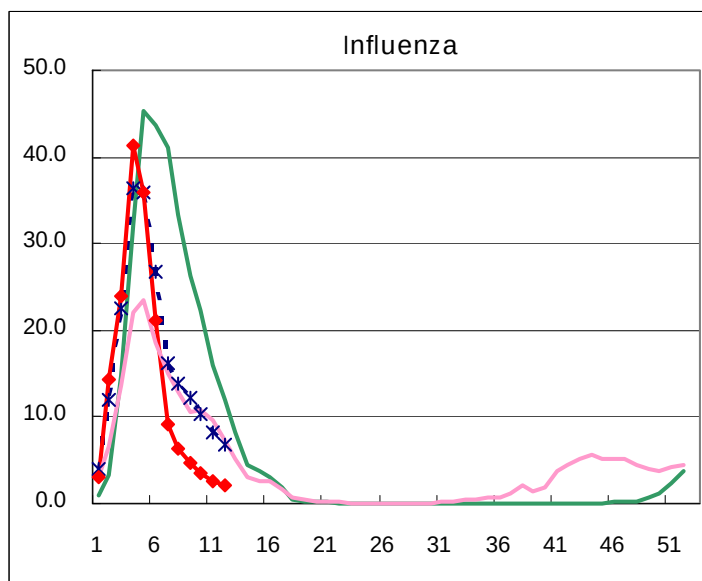
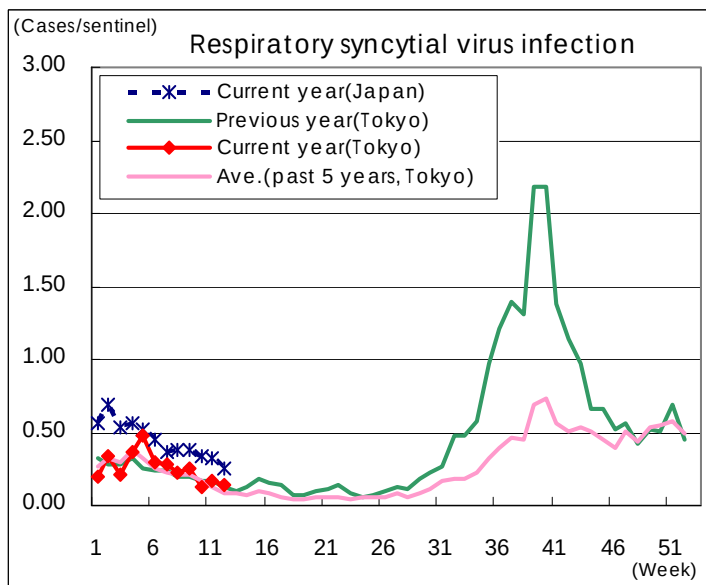
Category	Diseases	Tokyo					Japan	
		9th	10th	11th	12th	Cum 2013	12th	Cum 2013
V	Amebiasis	6	3	4	5	44	8	212
	Viral hepatitis(excluding hepatitis A and E)	1	2		2	15	2	48
	Acute encephalitis(excluding JE and WNE)	1			3	12	5	115
	Cryptosporidiosis							
	Creutzfeldt-Jakob disease		1			3	1	36
	Severe invasive streptococcal infections(TSLs)				1	6		50
	Acquired immunodeficiency syndrome (AIDS)	7	6	14	4	91	11	280
	Giardiasis		1	1		4		13
	Meningococcal meningitis						2	2
	Congenital rubella syndrome							2
	Syphilis	4	8	14	8	79	12	209
	Tetanus					2	2	16
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection					4		22
	Rubella	122	138	148	127	1,038	292	2,418
	Measles	2	2	3	4	26	8	73

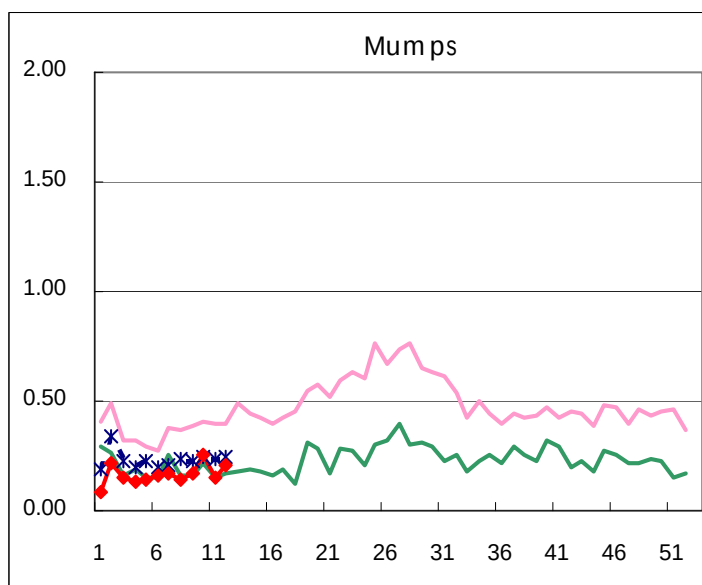
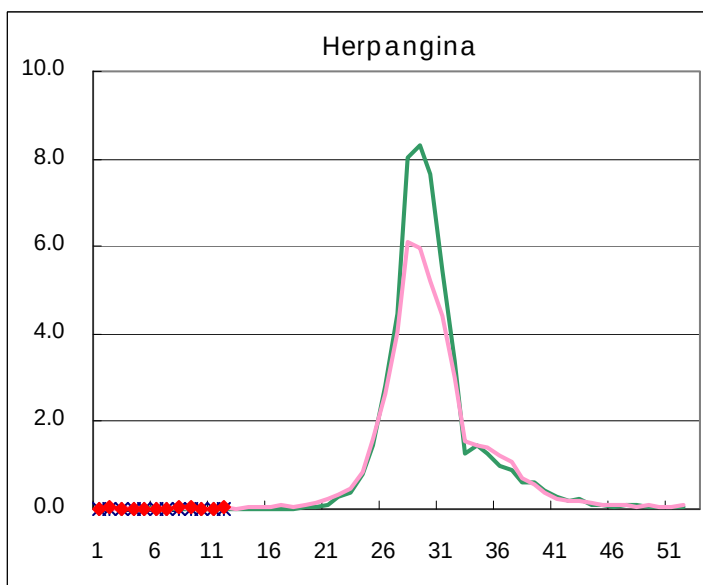
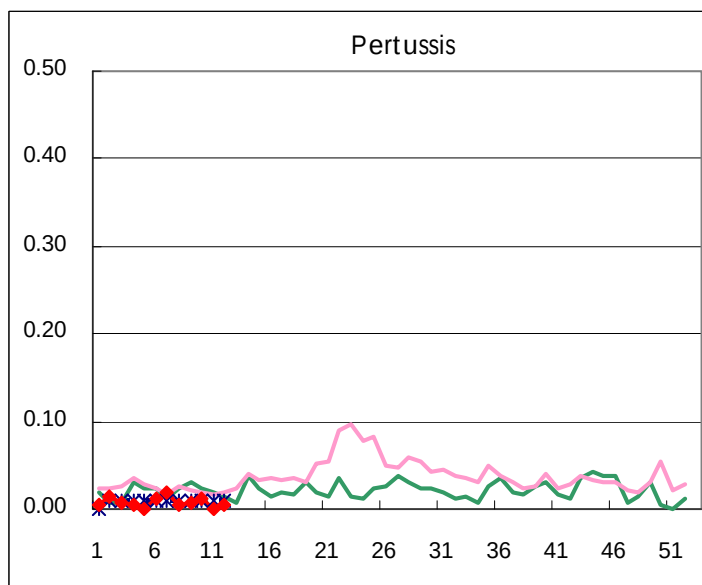
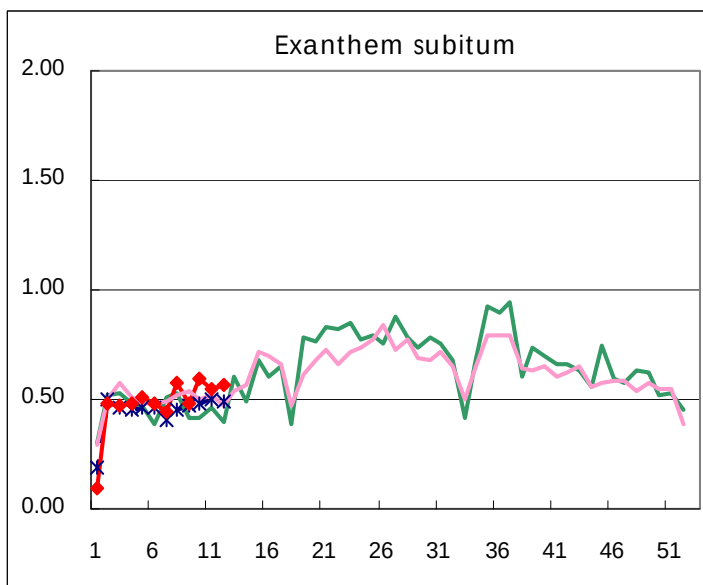
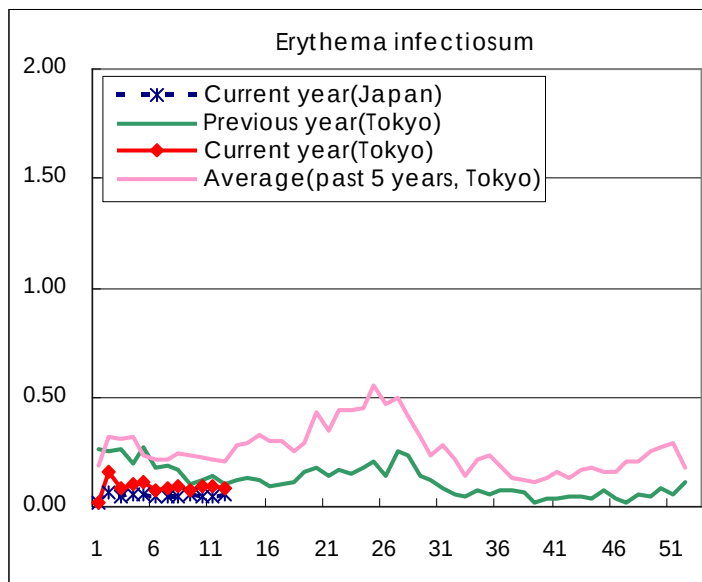
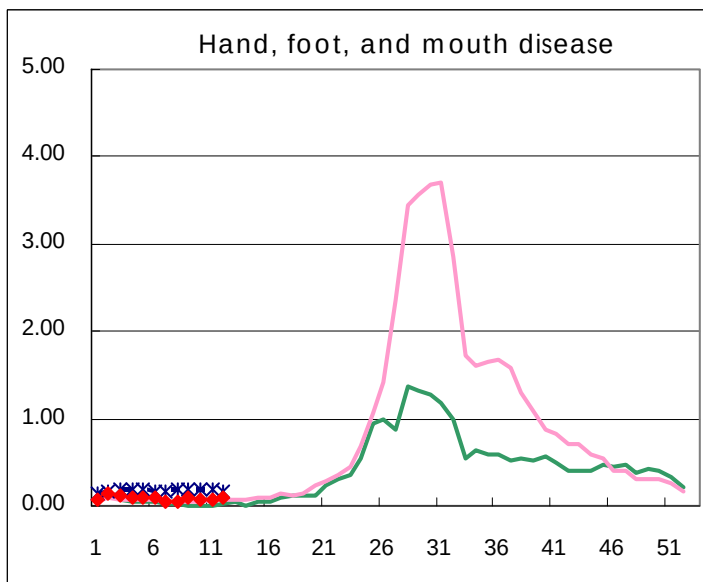
Number of patients with the diseases to be reported
by the designated clinics and hospitals

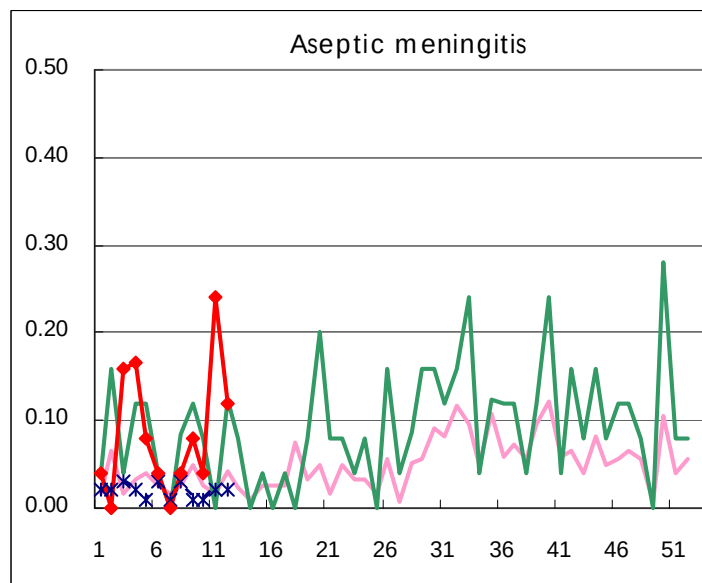
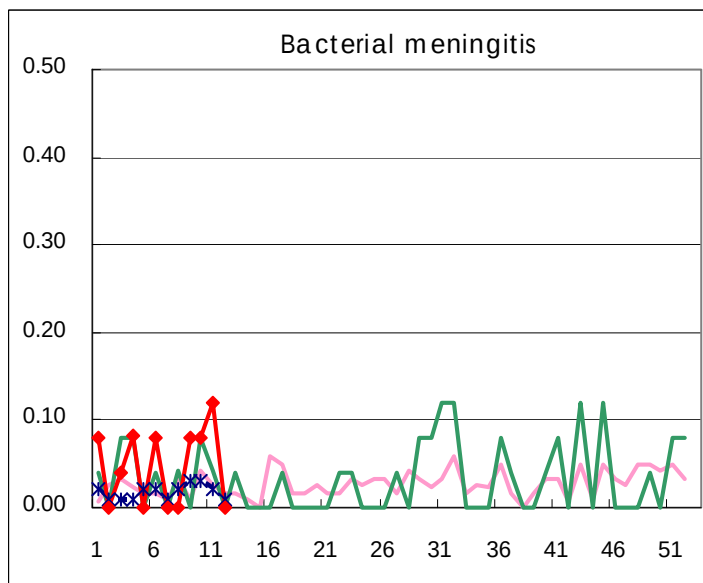
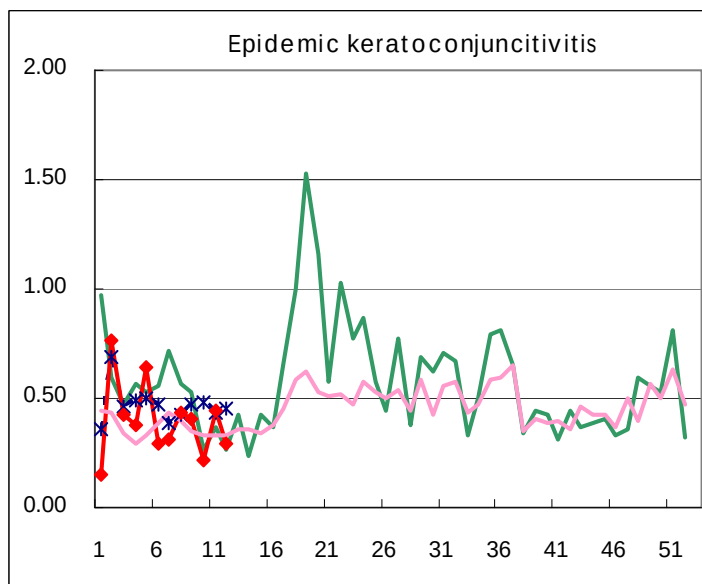
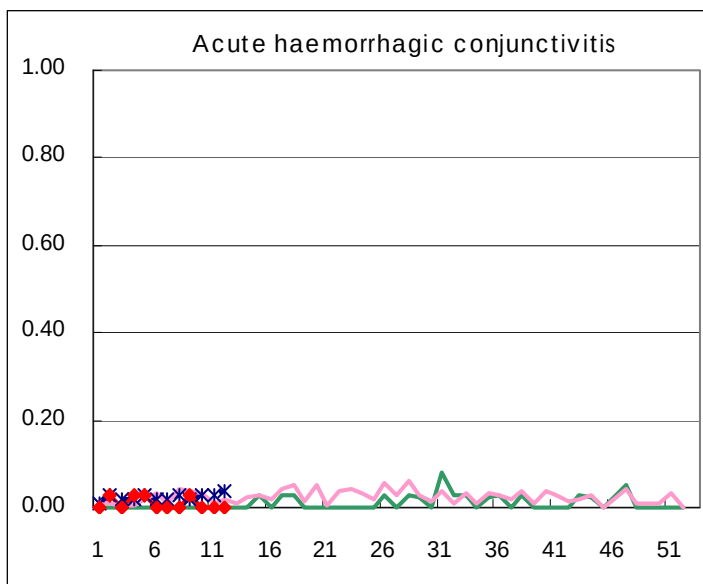
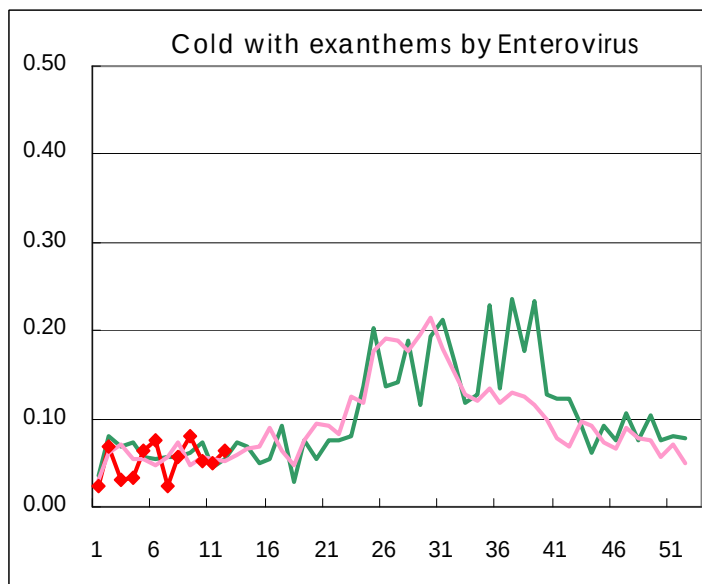
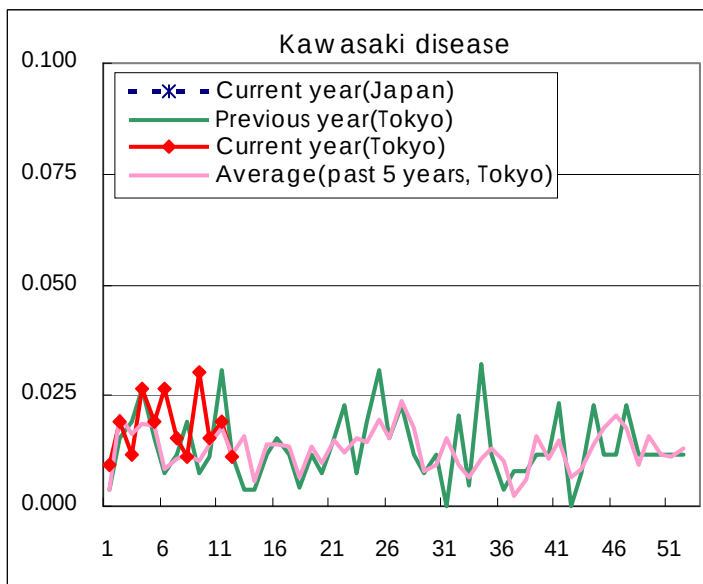
Diseases	Tokyo				
	9th	10th	11th	12th	/sentinel
Respiratory syncytial virus infection	67	35	45	39	0.15
Pharyngoconjunctival fever	67	75	63	50	0.19
Group A streptococcal pharyngitis	634	722	710	639	2.42
Infectious gastroenteritis	2,681	3,105	3,391	2,864	10.85
Chickenpox	168	200	185	224	0.85
Hand, foot, and mouth disease	24	19	21	25	0.09
Erythema infectiosum	21	24	25	23	0.09
Exanthem subitum	128	158	143	149	0.56
Pertussis	2	3		1	0.00
Herpangina	8	5	4	7	0.03
Mumps	46	68	39	55	0.21
Kawasaki disease	8	4	5	3	0.01
Cold with exanthems by Enterovirus	21	14	13	17	0.06
Influenza	1,913	1,480	1,064	870	2.08
Acute hemorrhagic conjunctivitis	1				
Epidemic keratoconjunctivitis	15	8	17	11	0.29
Bacterial meningitis	2	2	3		
Aseptic meningitis	2	1	6	3	0.12
Mycoplasma pneumonia	10	8	17	10	0.40
Chlamydial pneumonia (excluding psittacosis)	3			1	0.04
Influenza-Associated Hospitalizations	17	6	7	6	0.24

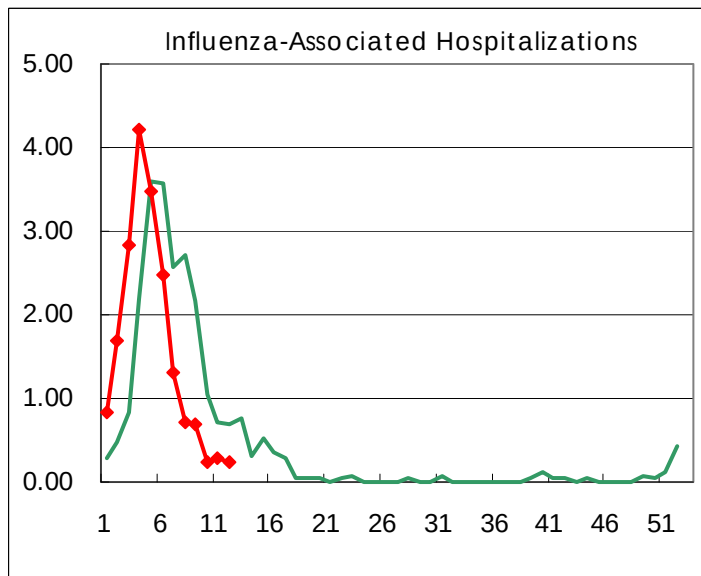
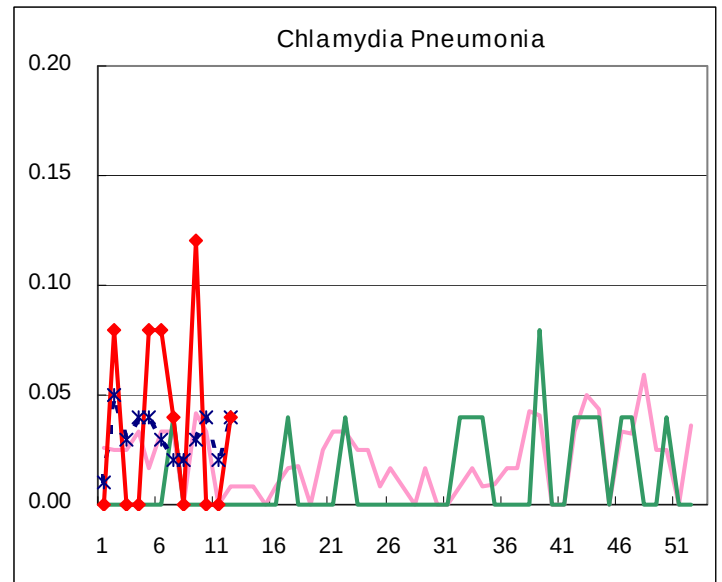
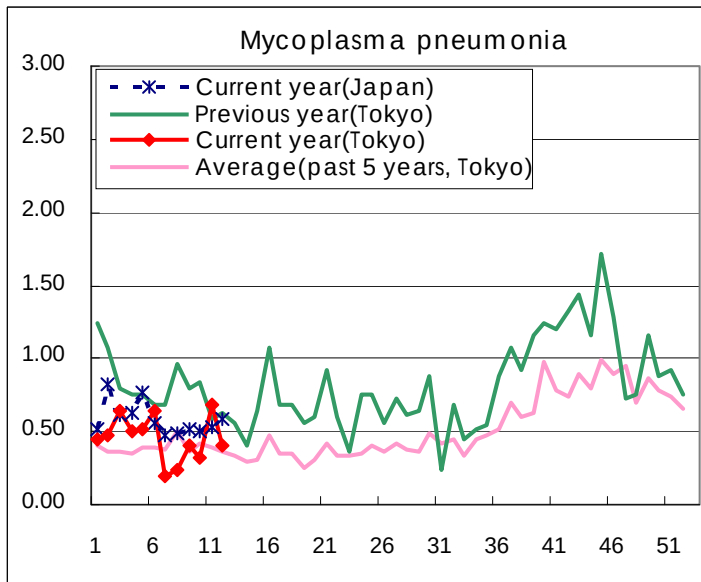
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Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	264	264
Influenza	419	418
Ophthalmic	39	38
Specially- designated	25	25

Tokyo Metropolitan Government
Infectious Disease Surveillance Center