
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

31 May 2012 / 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.

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		
		18th	19th	20th	21st	Cum 2012	21st	Cum 2012
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	63	88	83	66	1,765	395	11,165
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
III	Cholera							2
	Shigellosis	2	5			31	1	98
	Enterohemorrhagic Escherichia coli infection	3	3	4	3	29	34	342
	Typhoid fever			1		5		12
	Paratyphoid fever					4		9
IV	Hepatitis E		1			9		60
	West Nile fever							
	Hepatitis A			4	3	14	7	83
	Echinococcosis							5
	Yellow fever							
	Psittacosis							3
	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	11	109
	Dengue fever				2	14	2	52
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever						4	15
	Japanese encephalitis							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
Epidemic typhus								
Botulism							2	
Malaria	2			1	8	3	28	
Tularemia								
Lyme disease							1	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis		2	2	4	22	13	253	
Leptospirosis				1	3	1	4	
Rocky mountain spotted fever								

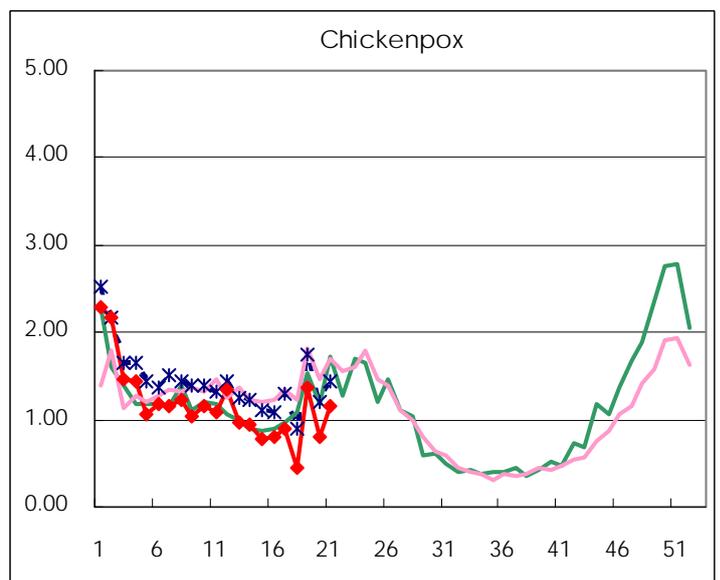
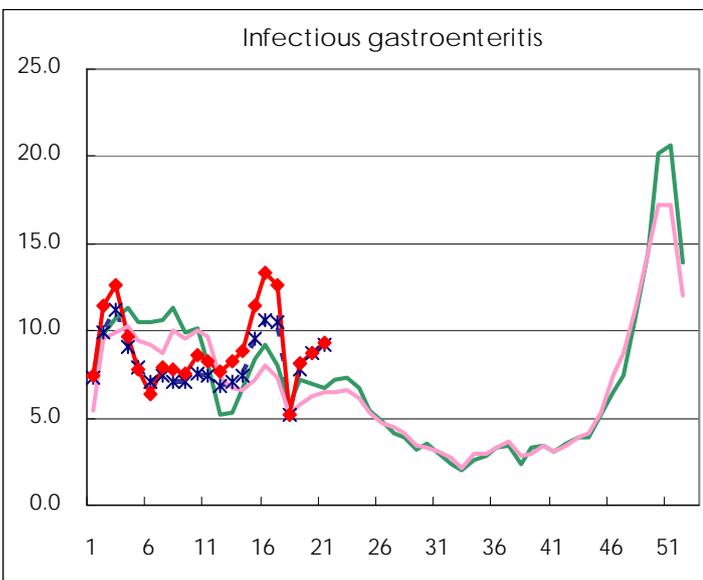
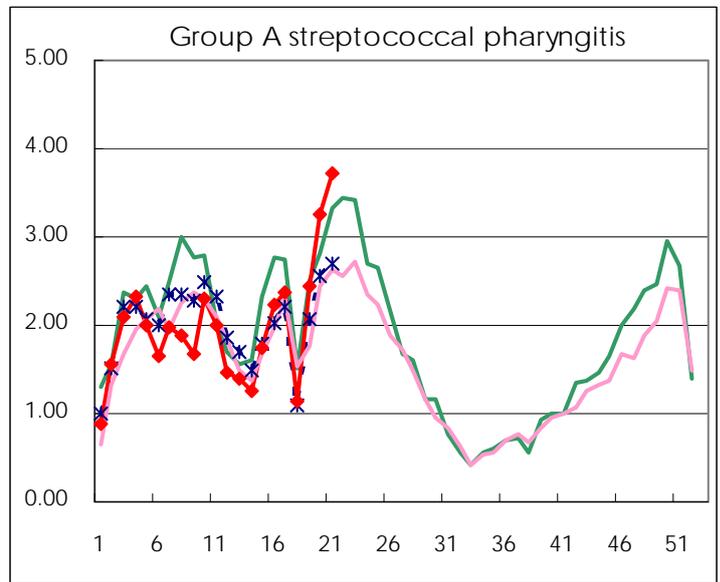
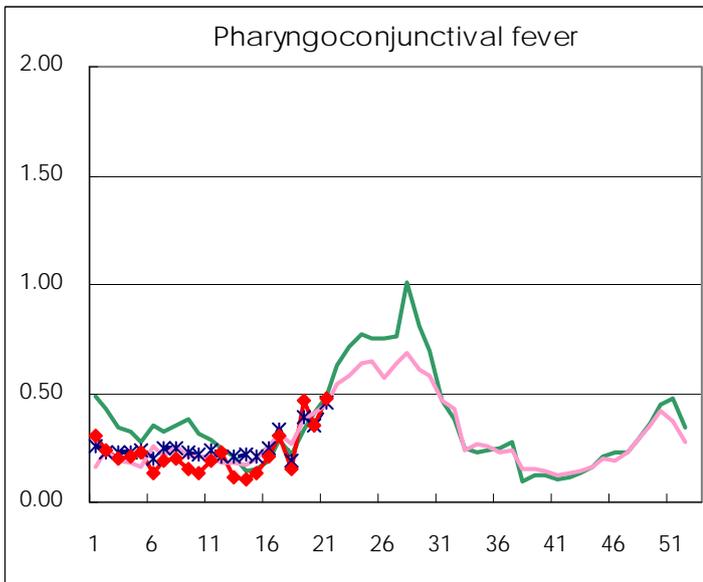
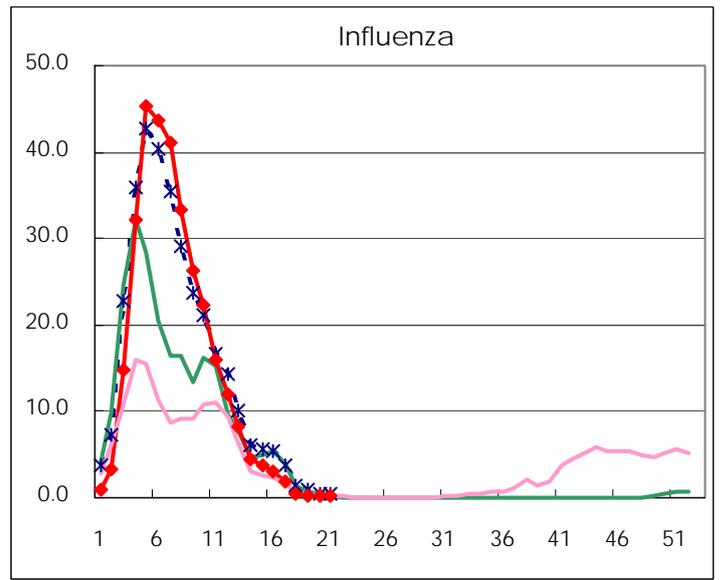
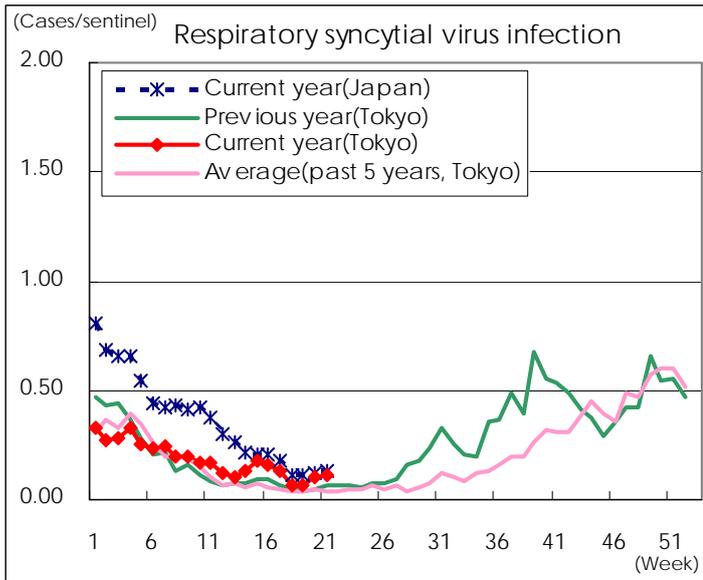
Category	Diseases	Tokyo				Japan		
		18th	19th	20th	21st	Cum 2012	21st	Cum 2012
V	Amebiasis	2	1	8	1	70	9	319
	Viral hepatitis(excluding hepatitis A and E)		1	2	1	19	2	82
	Acute encephalitis(excluding JE and WNE)		1	1	1	17	4	196
	Cryptosporidiosis					2		6
	Creutzfeldt-Jakob disease		1			6	1	71
	Severe invasive streptococcal infections(TSLS)					8	3	114
	Acquired immunodeficiency syndrome (AIDS)	3	8	4	10	164	14	507
	Giardiasis			2		6	1	19
	Meningococcal meningitis							6
	Congenital rubella syndrome							
	Syphilis	1	6	6	7	114	12	312
	Tetanus					1	2	35
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection			1		5		28
	Rubella	2	4	3		30	10	219
	Measles			2	1	20	5	126

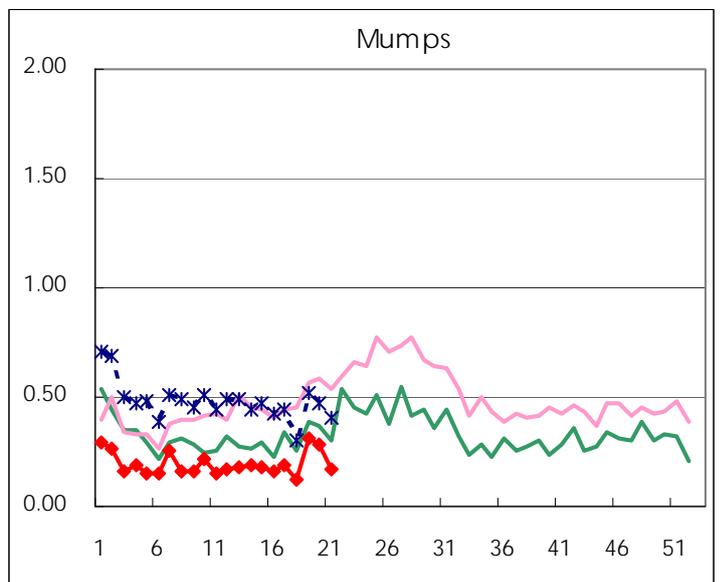
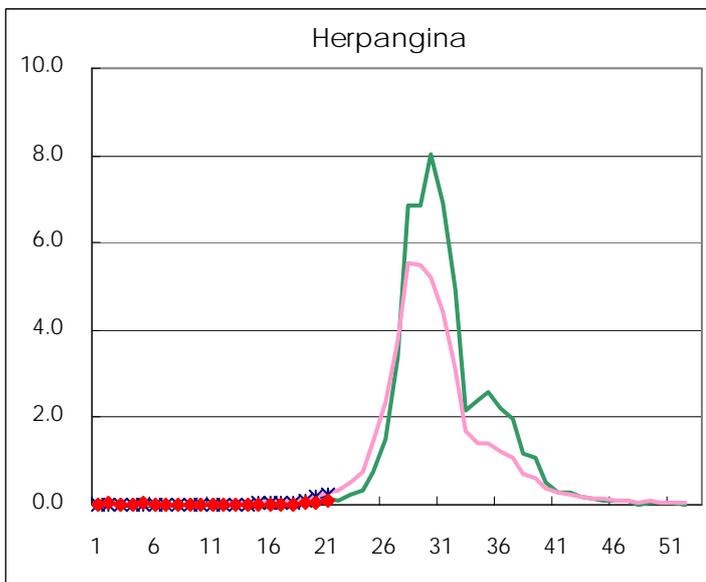
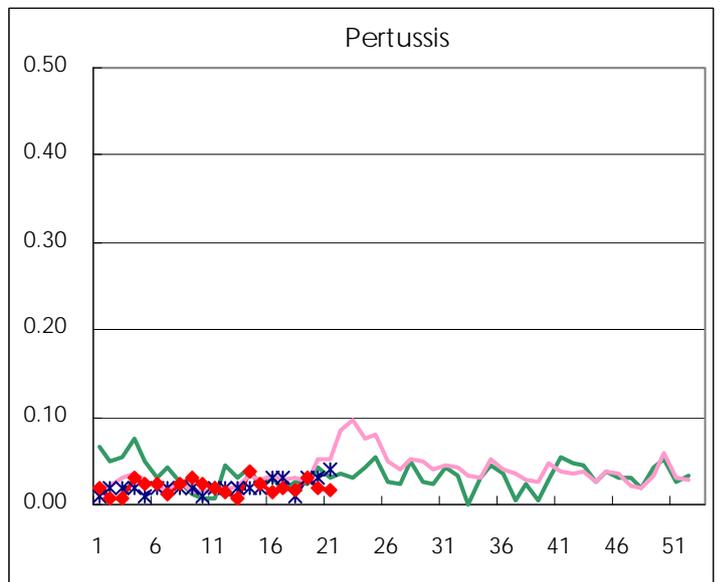
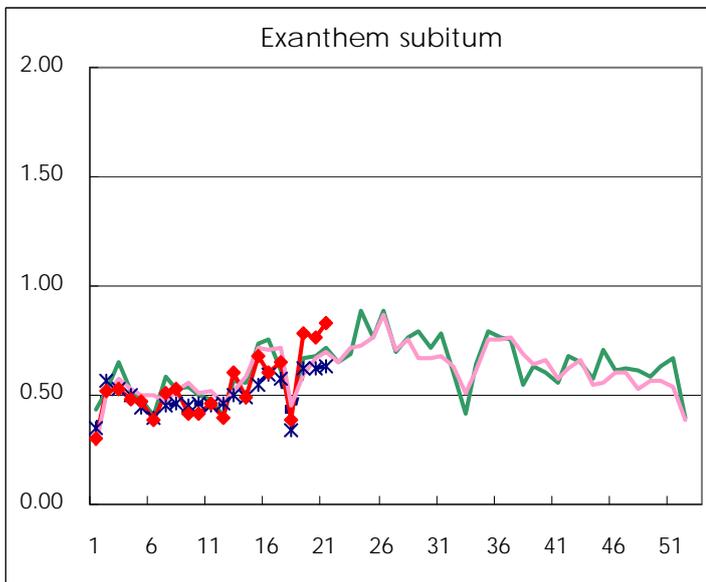
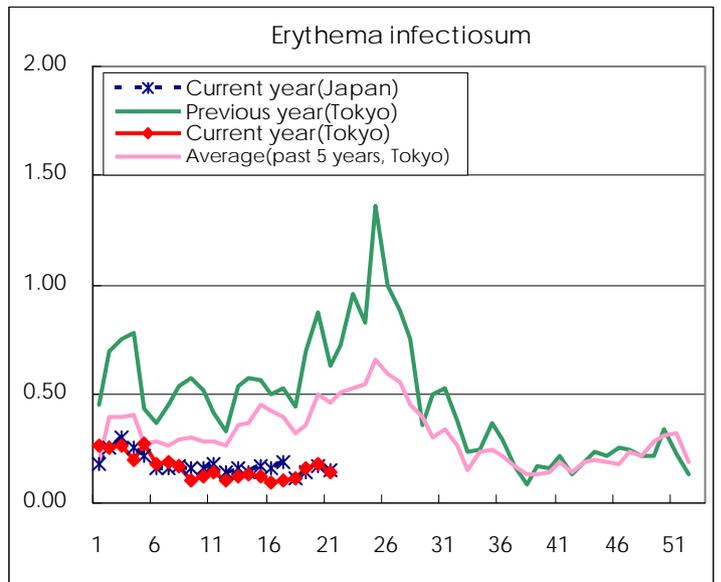
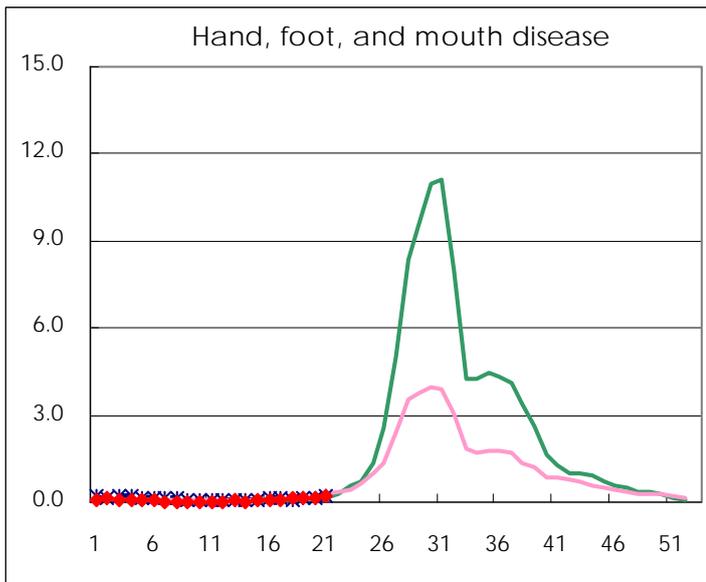
Number of patients with the diseases to be reported
by the designated clinics and hospitals

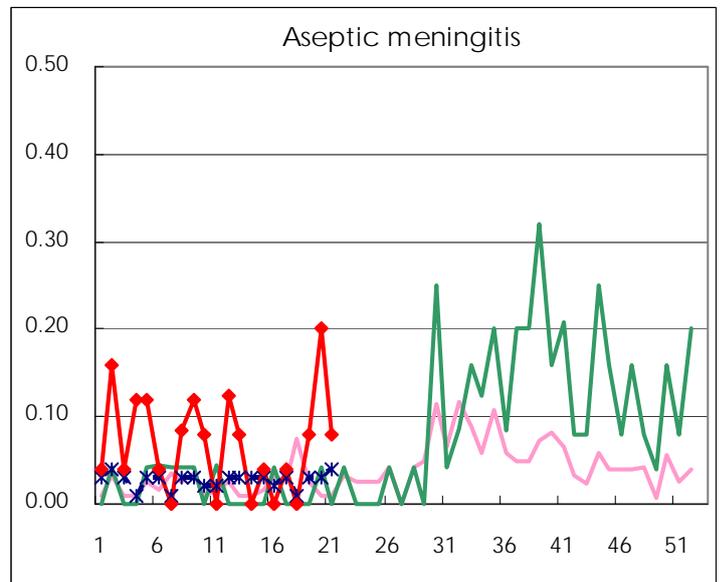
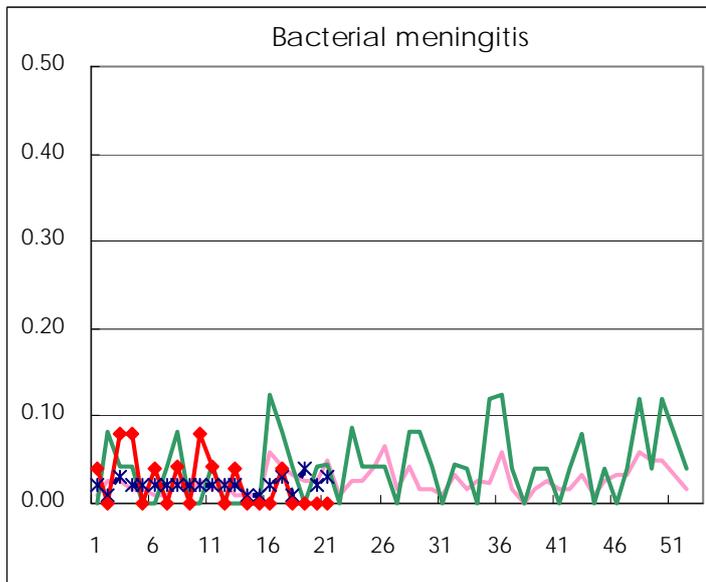
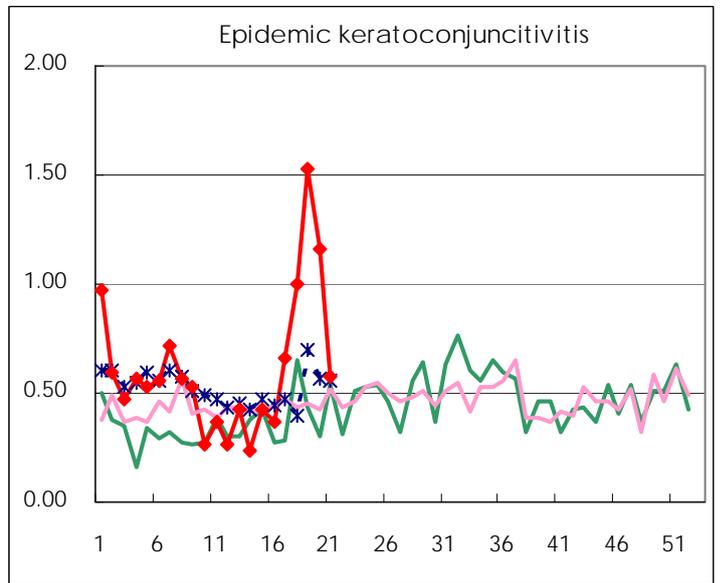
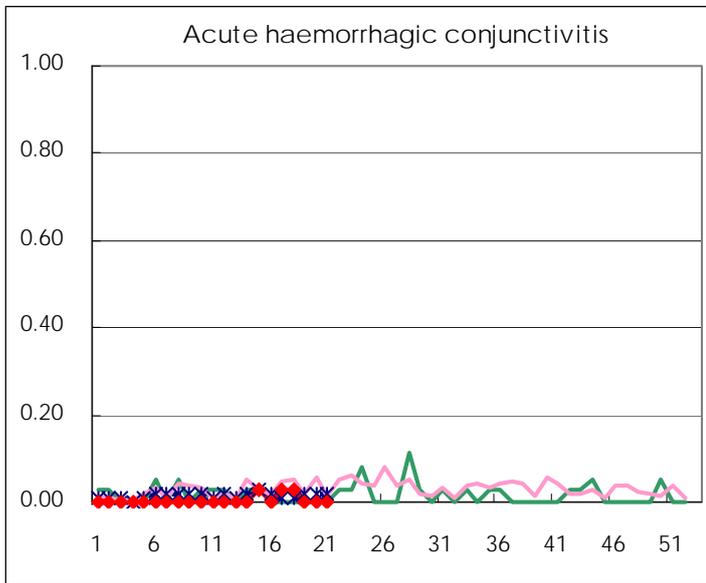
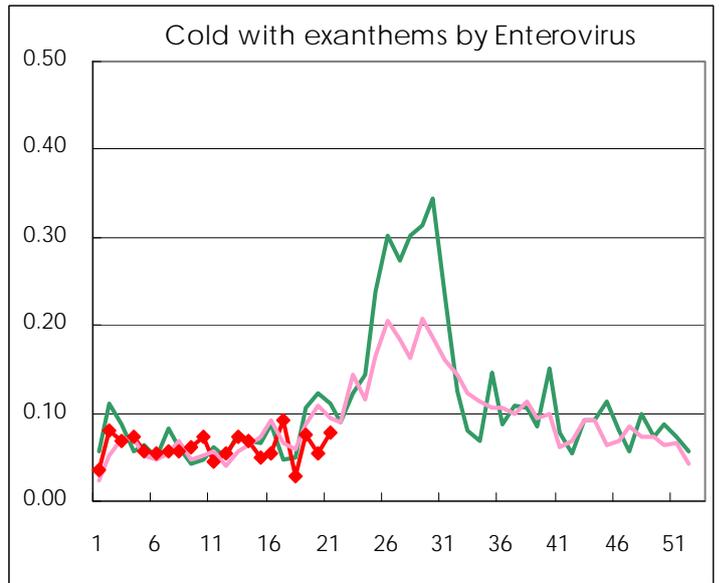
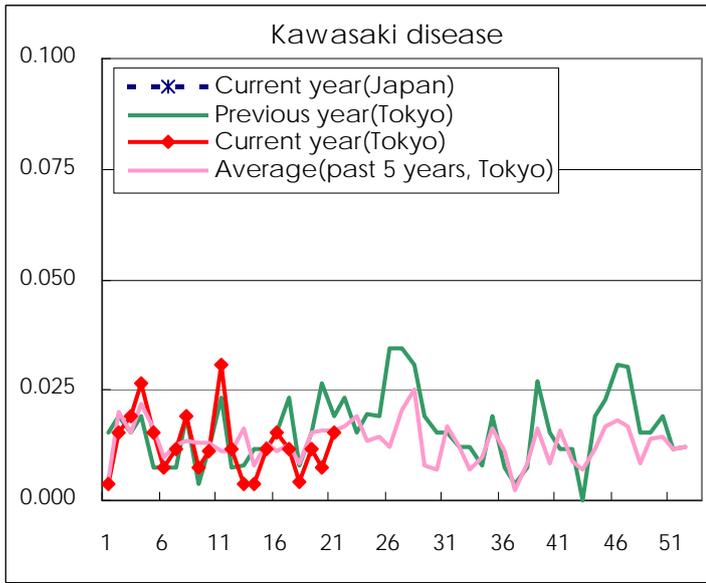
Diseases	Tokyo				
	18th	19th	20th	21st	/sentinel
Respiratory syncytial virus infection	17	18	26	29	0.11
Pharyngoconjunctival fever	39	123	93	124	0.48
Group A streptococcal pharyngitis	285	641	848	966	3.72
Infectious gastroenteritis	1,290	2,135	2,281	2,413	9.28
Chickenpox	114	358	209	298	1.15
Hand, foot, and mouth disease	28	31	29	62	0.24
Erythema infectiosum	28	41	47	37	0.14
Exanthem subitum	97	207	200	215	0.83
Pertussis	4	8	5	4	0.02
Herpangina	4	10	16	26	0.10
Mumps	31	82	75	44	0.17
Kawasaki disease	1	3	2	4	0.02
Cold with exanthems by Enterovirus	7	20	14	20	0.08
Influenza	197	147	91	57	0.14
Acute hemorrhagic conjunctivitis	1				
Epidemic keratoconjunctivitis	37	58	44	22	0.58
Bacterial meningitis					
Aseptic meningitis		2	5	2	0.08
Mycoplasma pneumonia	17	14	15	23	0.92
Chlamydial pneumonia (excluding psittacosis)					
Influenza-Associated Hospitalizations	1	1	1		

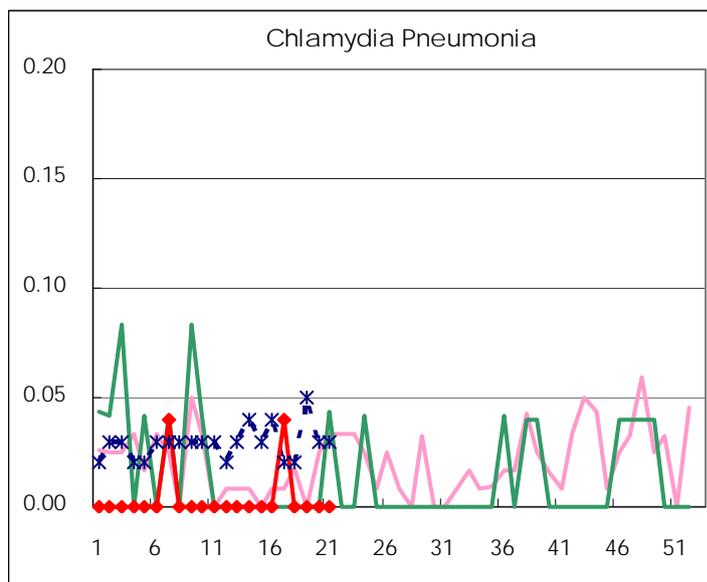
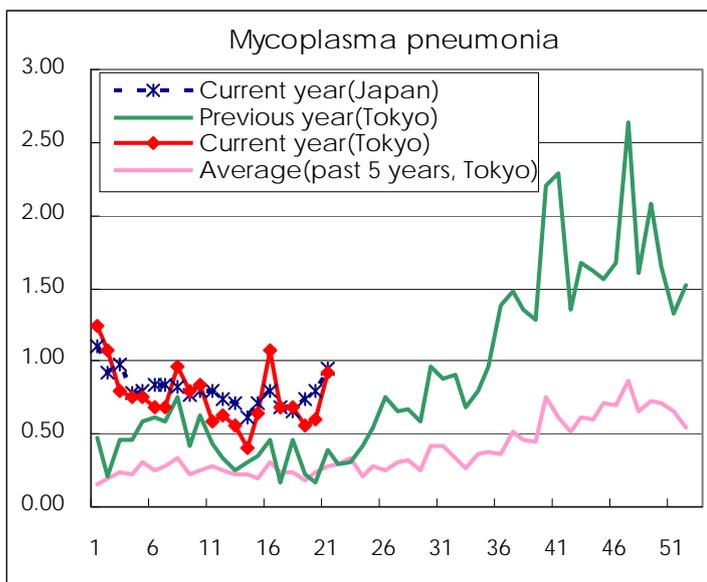
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Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	264	260
Influenza	419	413
Ophthalmic	39	38
Specially-designated	25	25

Tokyo Metropolitan Government
Infectious Disease Surveillance Center