
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

13 September 2012 / Number 36

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		
		33rd	34th	35th	36th	Cum 2012	36th	Cum 2012
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	94	74	66	70	3,143	404	20,039
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
III	Cholera							3
	Shigellosis	2	3	1	1	50	3	146
	Enterohemorrhagic Escherichia coli infection	14	10	10	12	157	124	2,576
	Typhoid fever		1		1	7	3	22
	Paratyphoid fever			1	1	7	1	14
IV	Hepatitis E					11	2	88
	West Nile fever							
	Hepatitis A	1	1			27	1	123
	Echinococcosis							8
	Yellow fever							
	Psittacosis							5
	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							4
	Scrub typhus(Tsutsugamushi disease)					3		196
	Dengue fever	3	2	2	4	32	12	130
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever						6	80
	Japanese encephalitis							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
Epidemic typhus								
Botulism							3	
Malaria		2	1	2	17	3	55	
Tularemia								
Lyme disease						1	9	
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis								
Legionellosis	2	1	1	2	41	11	562	
Leptospirosis				1	4	1	11	
Rocky mountain spotted fever								

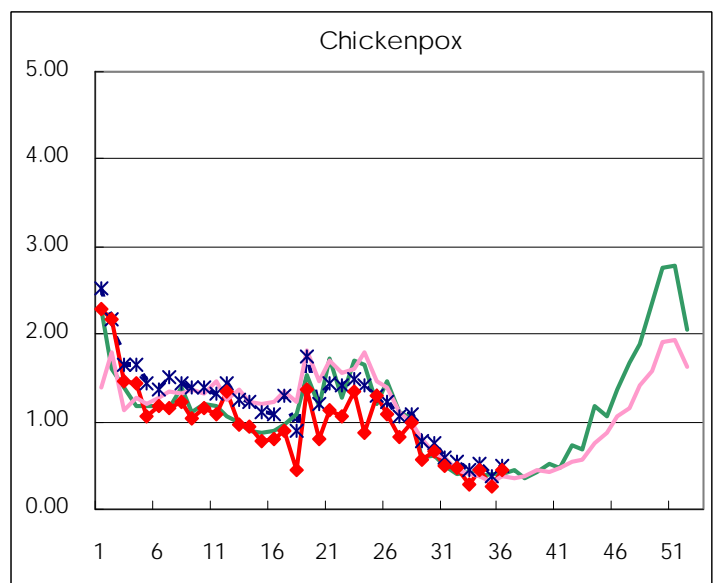
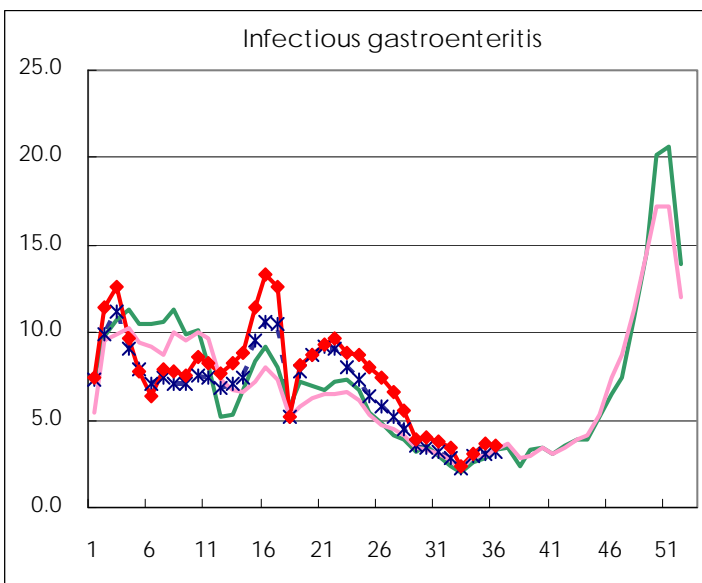
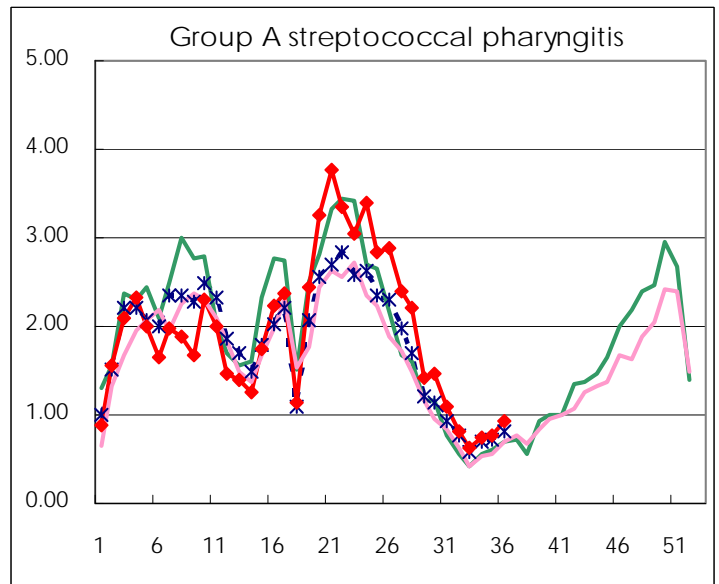
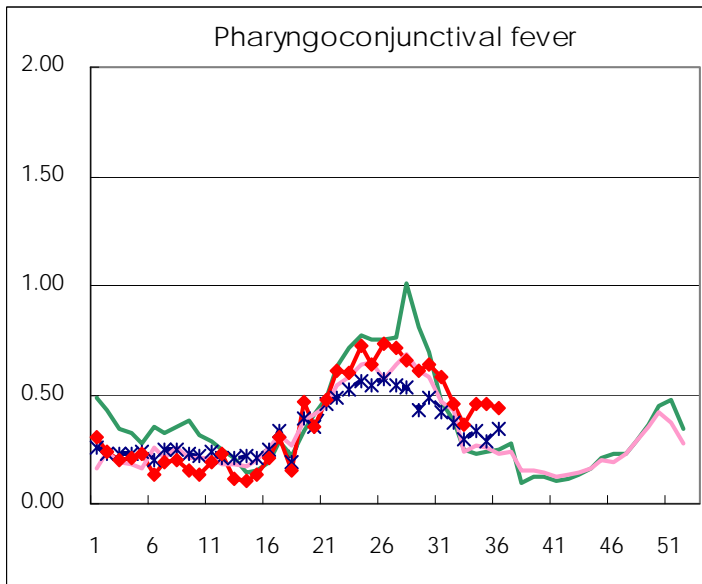
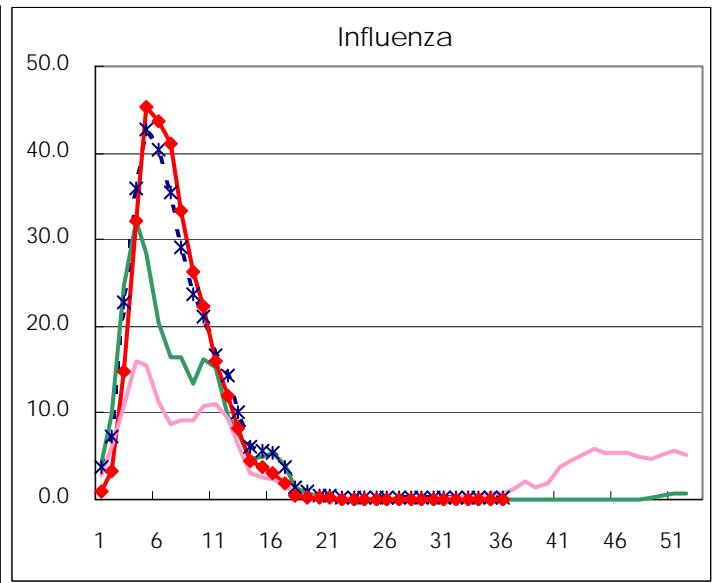
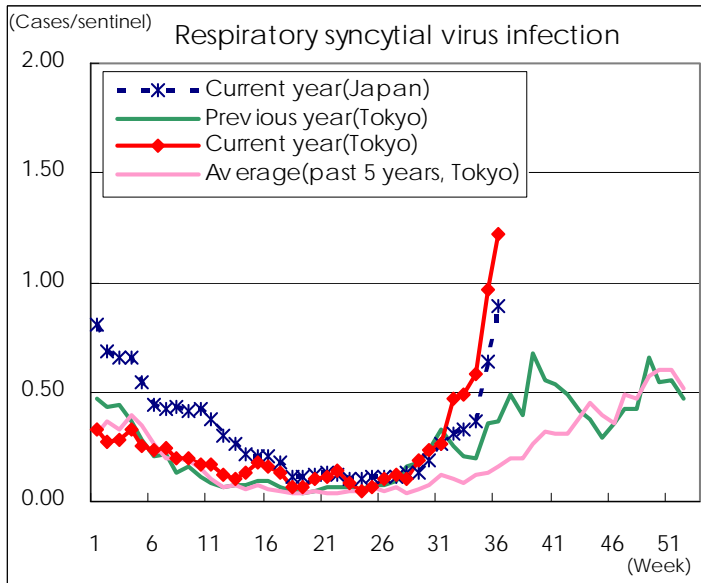
Category	Diseases	Tokyo				Japan		
		33rd	34th	35th	36th	Cum 2012	36th	Cum 2012
V	Amebiasis	3	3	6	7	126	15	602
	Viral hepatitis(excluding hepatitis A and E)		1	2	1	33		145
	Acute encephalitis(excluding JE and WNE)		1	3		24	1	272
	Cryptosporidiosis					2		6
	Creutzfeldt-Jakob disease				2	11	4	124
	Severe invasive streptococcal infections(TSLS)			2		16	1	176
	Acquired immunodeficiency syndrome (AIDS)	6	9	4	11	314	9	947
	Giardiasis		1		1	10		46
	Meningococcal meningitis							9
	Congenital rubella syndrome							
	Syphilis	3	6	14	8	199	12	588
	Tetanus					3	3	76
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection					7	2	64
	Rubella	28	19	18	21	348	72	1521
	Measles	3	2	2	4	65	12	251

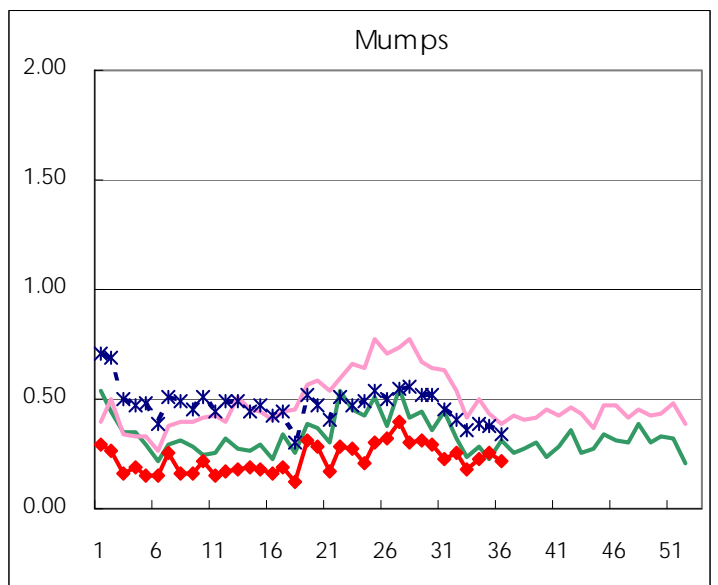
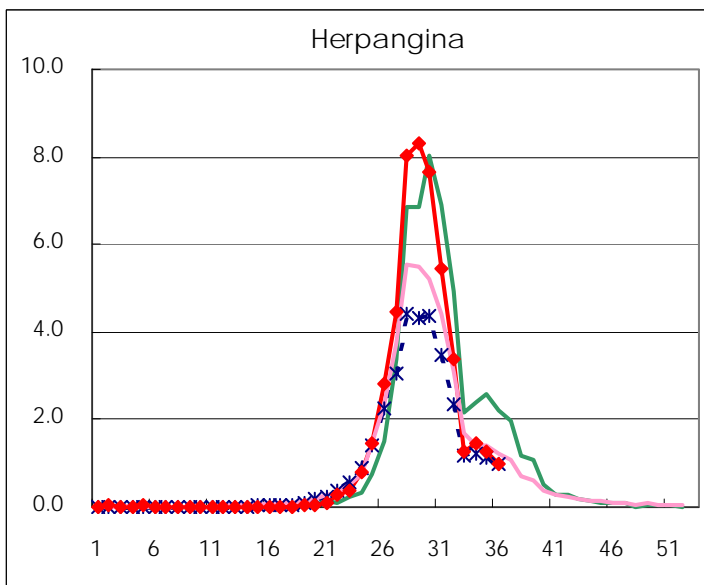
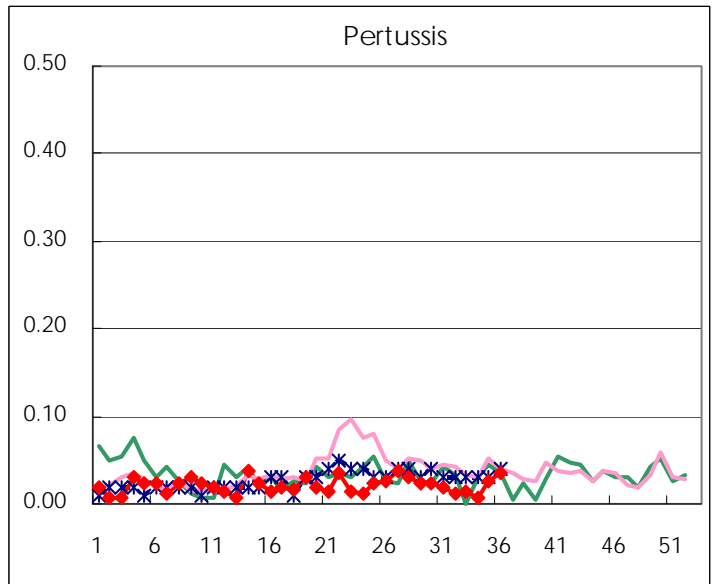
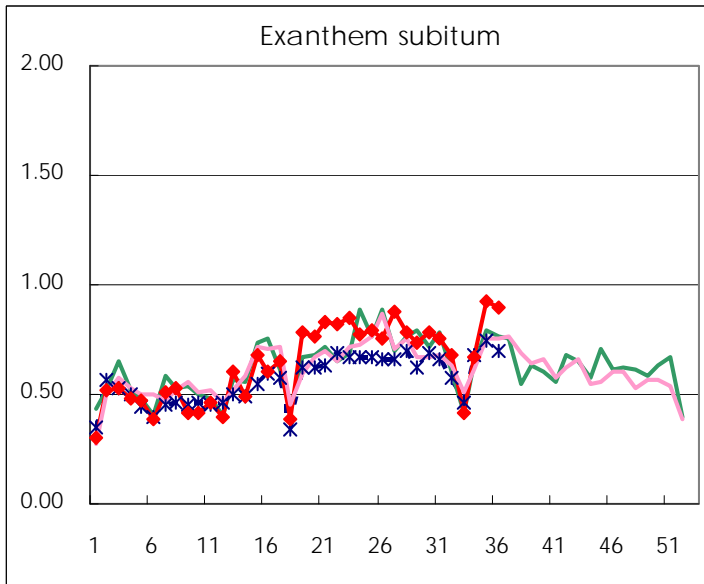
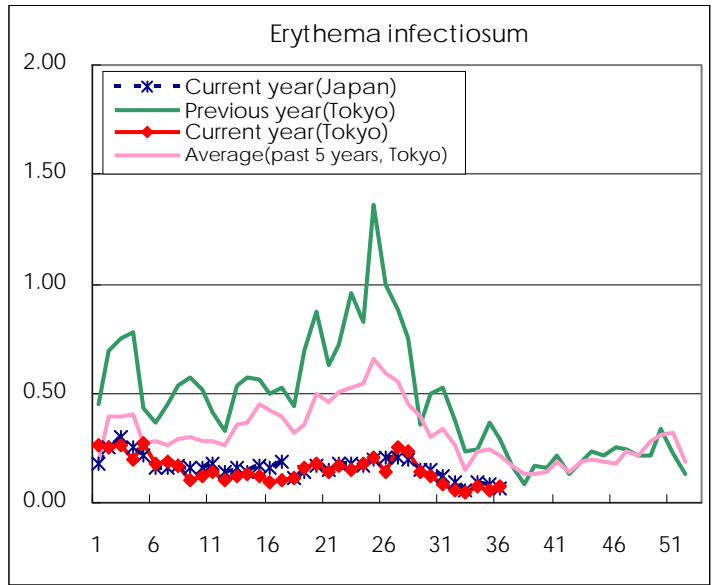
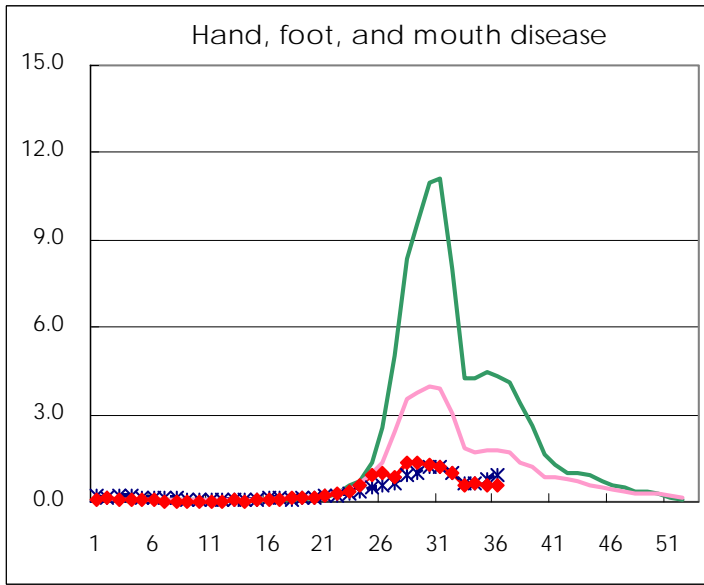
Number of patients with the diseases to be reported
by the designated clinics and hospitals

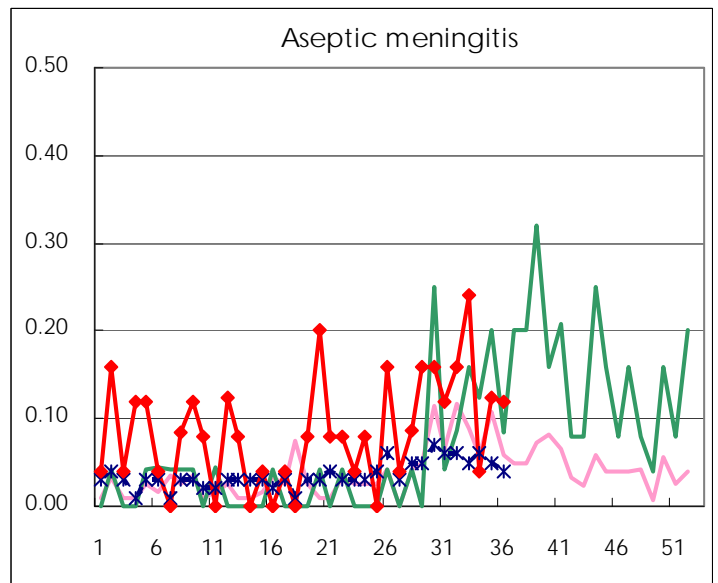
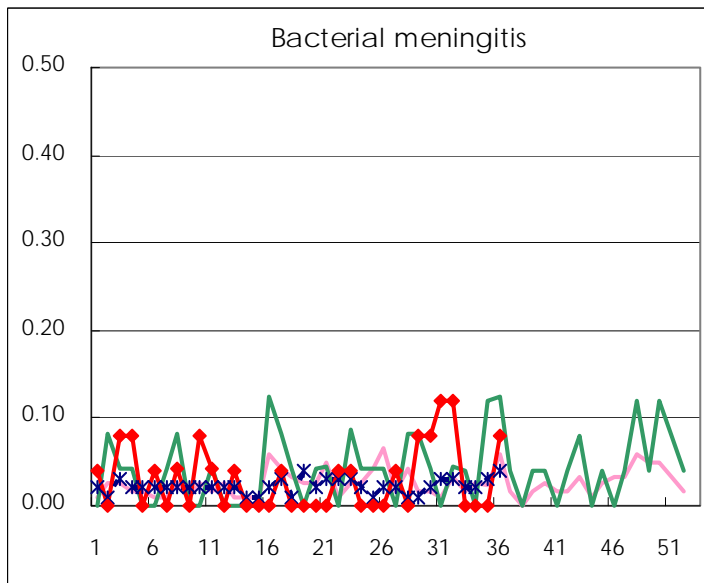
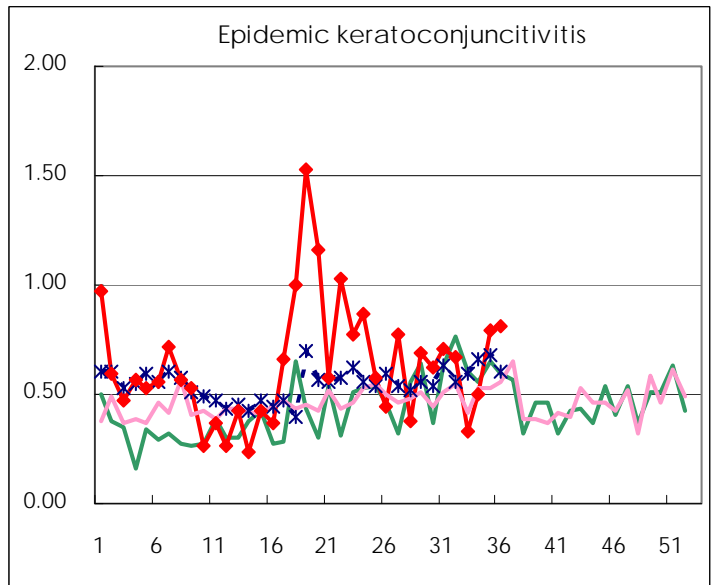
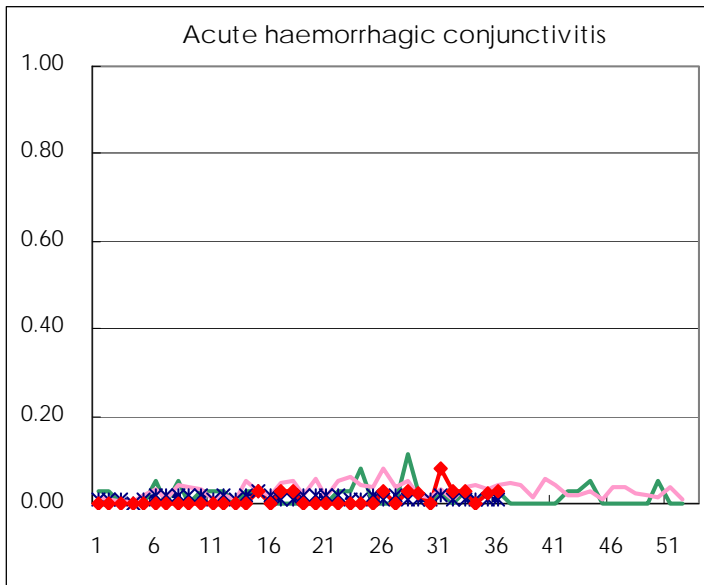
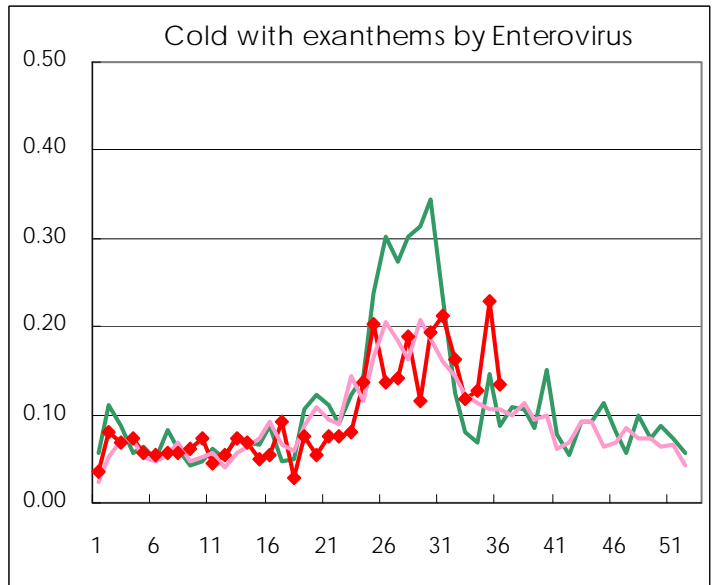
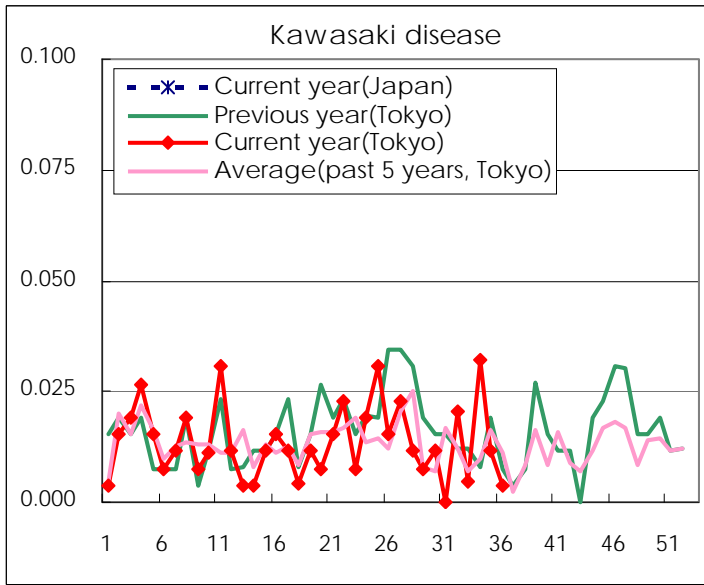
Diseases	Tokyo				
	33rd	34th	35th	36th	/sentinel
Respiratory syncytial virus infection	106	146	251	317	1.22
Pharyngoconjunctival fever	80	114	118	115	0.44
Group A streptococcal pharyngitis	140	185	201	242	0.93
Infectious gastroenteritis	523	764	941	935	3.60
Chickenpox	63	112	67	114	0.44
Hand, foot, and mouth disease	121	161	154	154	0.59
Erythema infectiosum	10	19	15	20	0.08
Exanthem subitum	91	167	239	233	0.90
Pertussis	3	2	7	9	0.03
Herpangina	278	363	324	262	1.01
Mumps	39	56	66	56	0.22
Kawasaki disease	1	8	3	1	0.00
Cold with exanths by Enterovirus	26	32	59	35	0.13
Influenza	4	11	9	43	0.10
Acute hemorrhagic conjunctivitis	1		1	1	0.03
Epidemic keratoconjunctivitis	12	19	31	31	0.82
Bacterial meningitis				2	0.08
Aseptic meningitis	6	1	3	3	0.12
Mycoplasma pneumonia	11	13	13	21	0.84
Chlamydial pneumonia (excluding psittacosis)	1	1			
Influenza-Associated Hospitalizations					

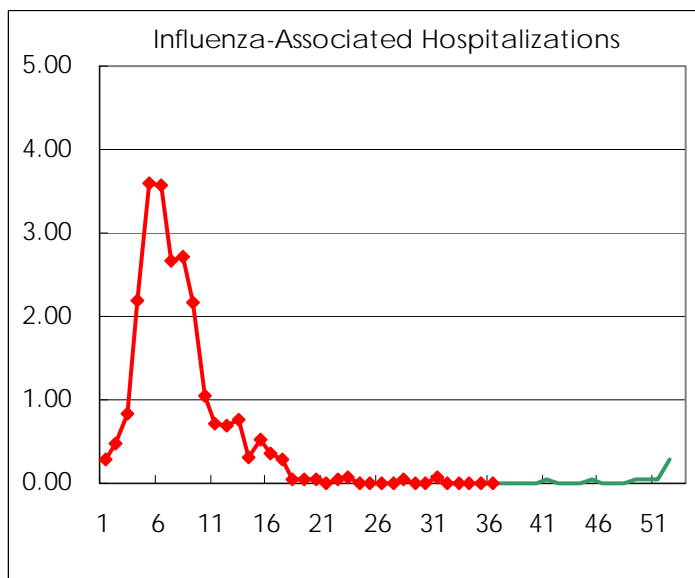
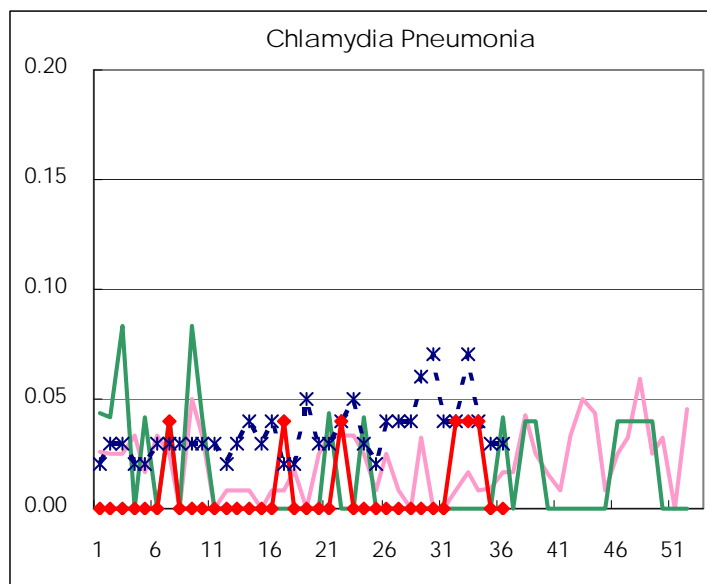
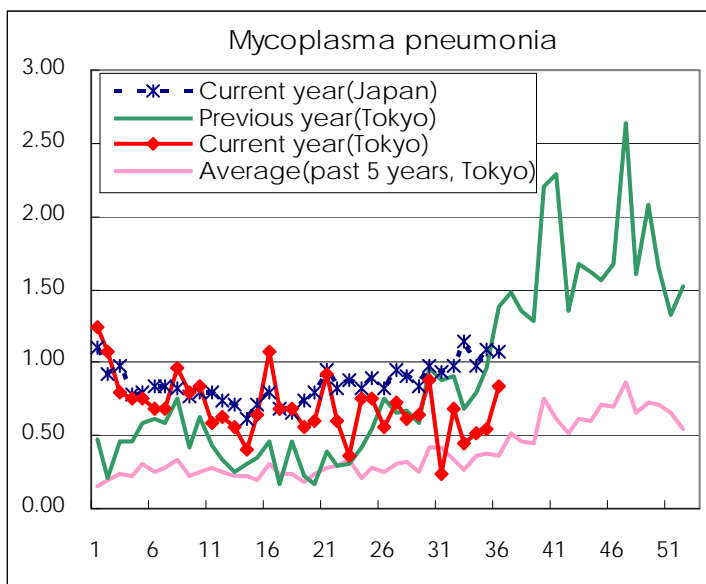
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Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	264	260
Influenza	419	410
Ophthalmic	39	38
Specially-designated	25	25

Tokyo Metropolitan Government
Infectious Disease Surveillance Center