
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO IDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

6 January 2011 / Number 51

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 400 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		
		48th	49th	50th	51st	Cum 2010	51st	Cum 2010
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							2
	Tuberculosis	72	63	67	70	4,072	362	25,695
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
III	Cholera					2		11
	Shigellosis	3	1	1		85	5	232
	Enterohemorrhagic Escherichia coli infection	2	3	2	1	338	12	4,102
	Typhoid fever					12	1	31
	Paratyphoid fever					5		21
IV	Hepatitis E				1	9	2	65
	West Nile fever							
	Hepatitis A					45	2	342
	Echinococcosis					1		12
	Yellow fever							
	Psittacosis						1	11
	Omsk hemorrhagic fever							
	Relapsing fever							1
	Kyasanur forest disease							
	Q fever							2
	Rabies							
	Coccidioidomycosis					1		1
	Monkeypox							
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Scrub typhus(Tsutsugamushi disease)		1	2		13	20	385
	Dengue fever	3				68	2	241
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1)							
	Nipah virus infection							
	Japanese spotted fever					1	1	130
	Japanese encephalitis							4
	Epidemic typhus							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							2
	Venezuelan equine encephalitis							
	Hendra virus infection							
Botulism								
Malaria						28	1	74
Tularemia								
Lyme disease						1		12
Lyssavirus infection(excluding rabies)								
Rift valley fever								
Melioidosis						1		4
Legionellosis			1		1	55	15	718
Leptospirosis						2		22
Rocky mountain spotted fever								

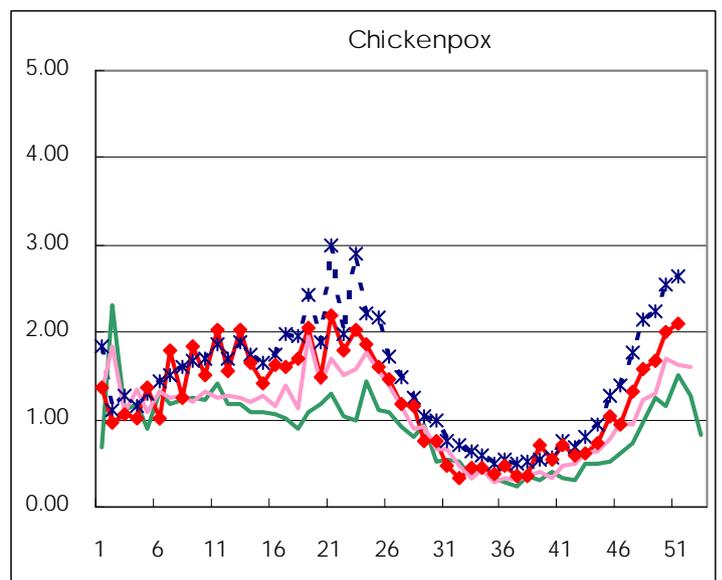
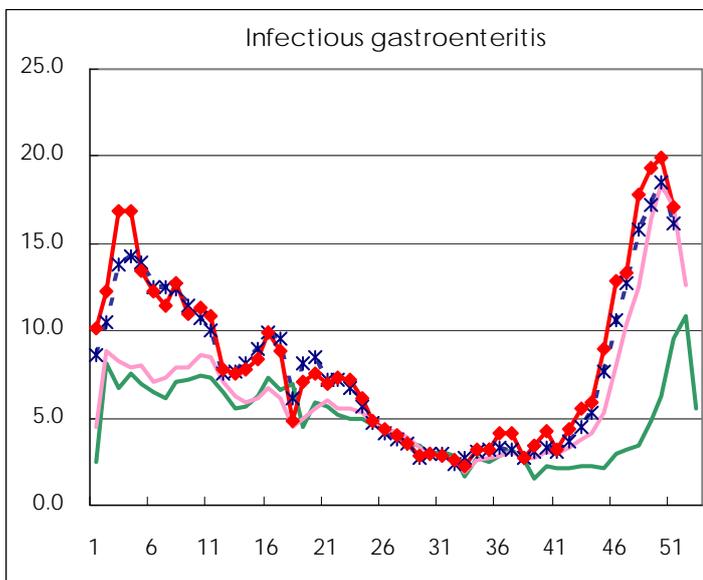
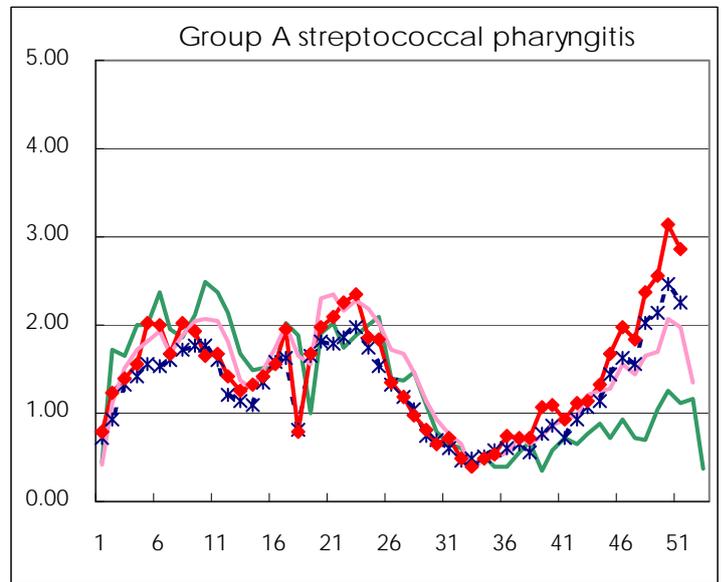
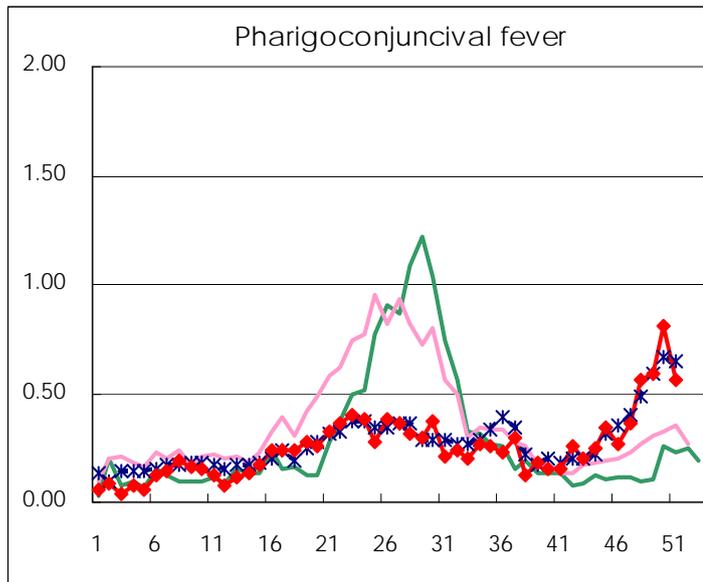
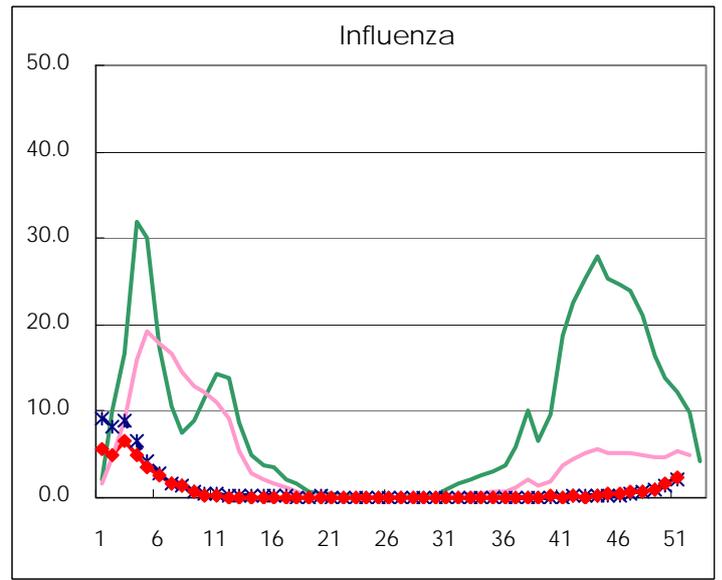
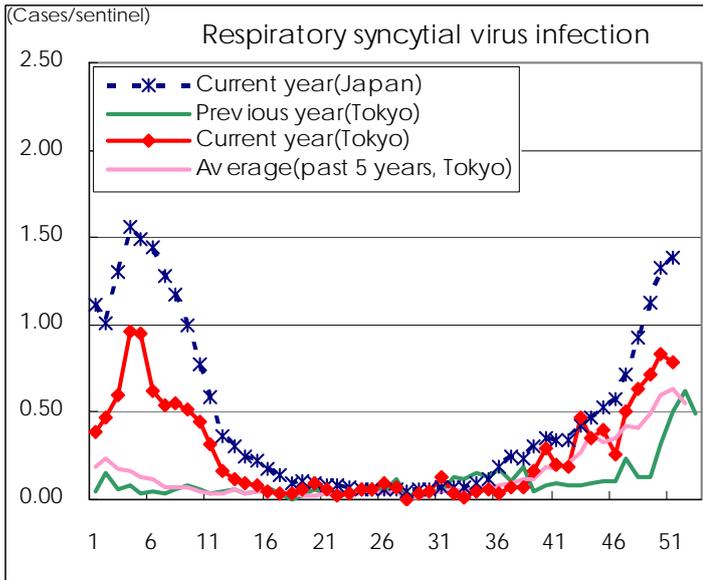
Category	Diseases	Tokyo					Japan	
		48th	49th	50th	51st	Cum 2010	51st	Cum 2010
V	Amebiasis	3	7	2	4	173	10	821
	Viral hepatitis(excluding hepatitis A and E)	1	2	1	1	48	1	217
	Acute encephalitis(excluding JE and WNE)					14	2	231
	Cryptosporidiosis					3		16
	Creutzfeldt-Jakob disease		1	1		15	2	164
	Severe invasive streptococcal infections(TSLS)	1			1	20	1	123
	Acquired immunodeficiency syndrome (AIDS)	6	14	9	17	499	38	1,502
	Giardiasis					13	2	80
	Meningococcal meningitis							7
	Congenital rubella syndrome							
	Syphilis	1	5	6	3	172	9	604
	Tetanus					5	3	103
	Vancomycin-resistant S. aureus infection							
	Vancomycin-resistant Enterococcus infection	1		2		17	3	119
	Rubella	1		2	1	15		87
Measles	1	3	2	3	77	9	452	
Novel Flu	Novel influenza (pandemic A/H1N1 2009)						—	

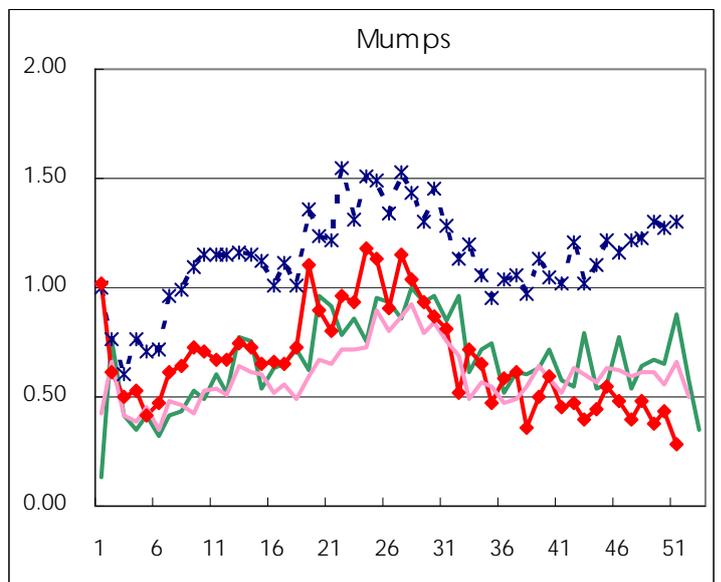
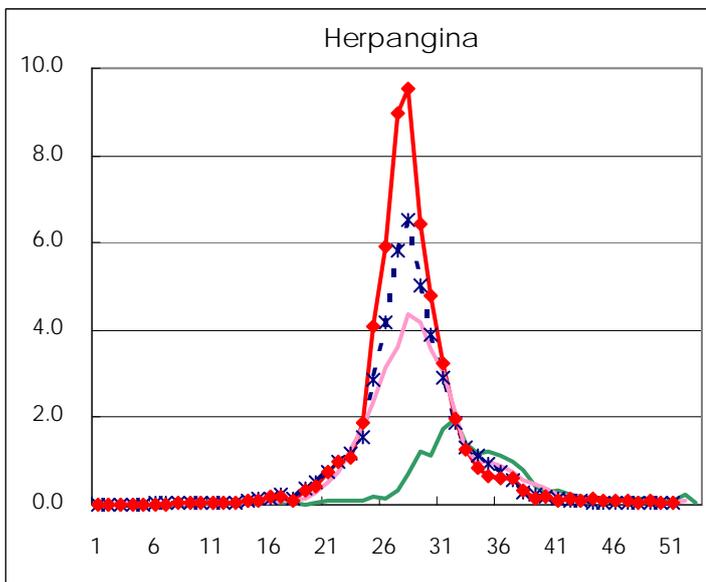
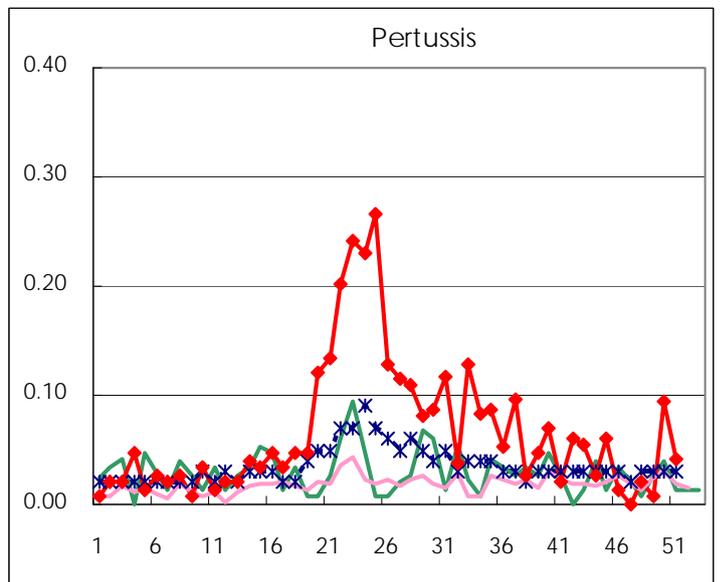
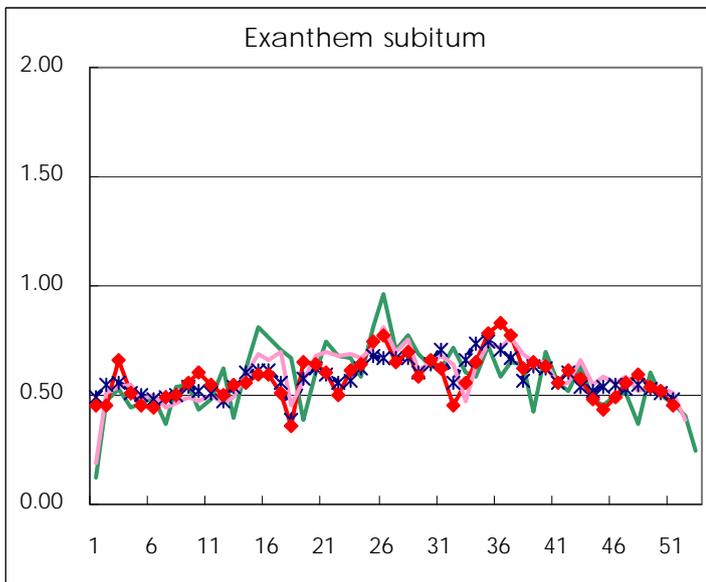
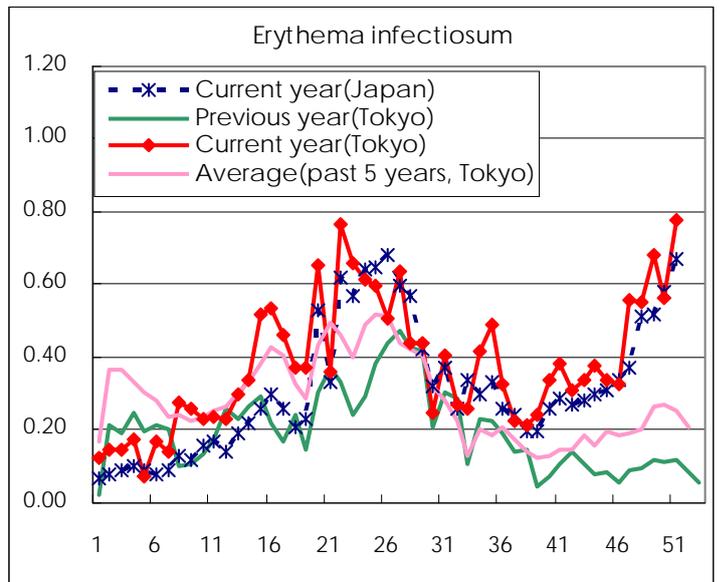
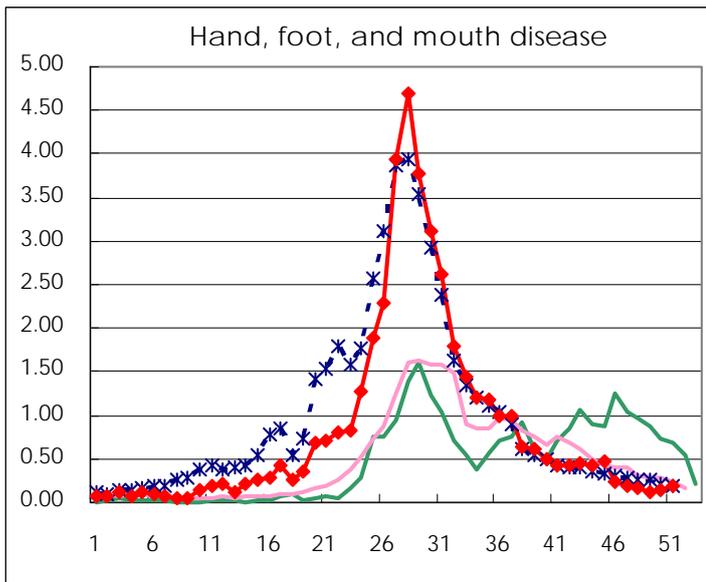
Number of patients with the diseases to be reported
by the designated clinics and hospitals

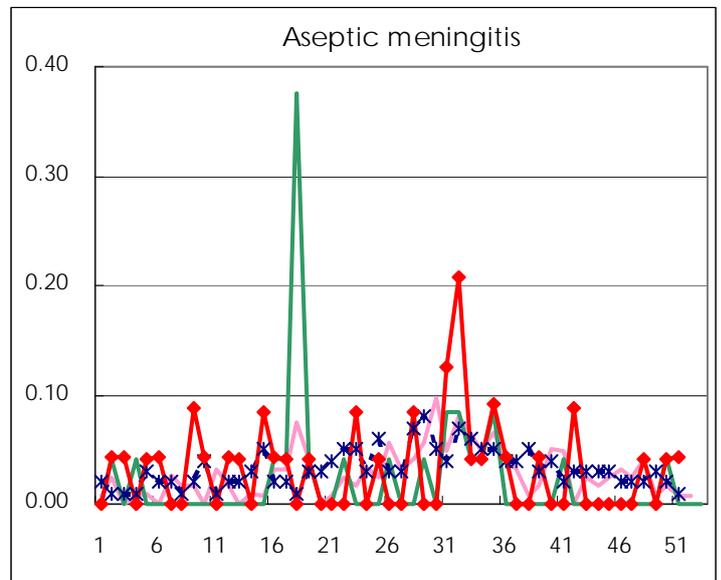
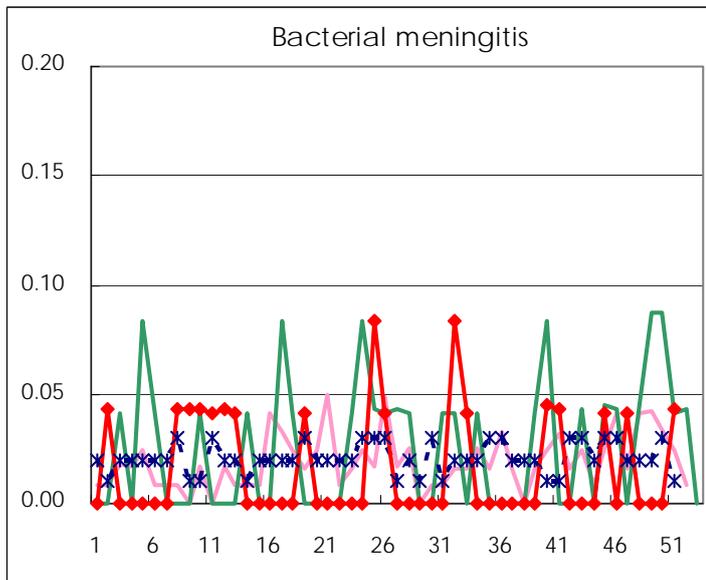
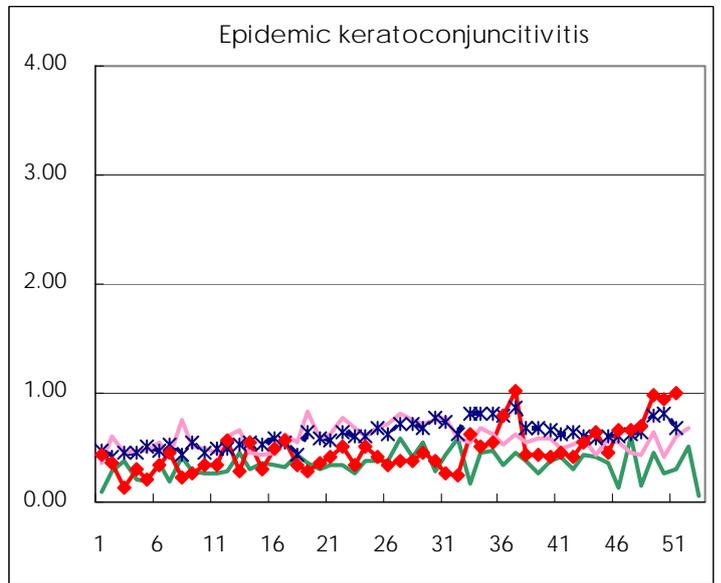
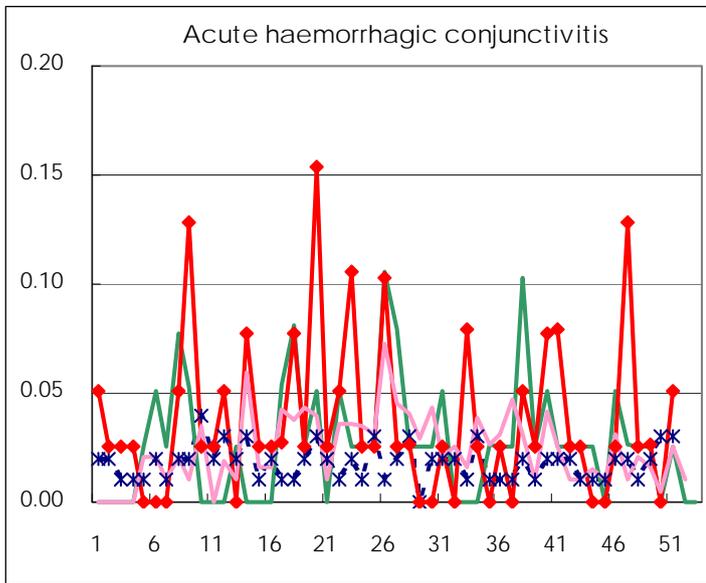
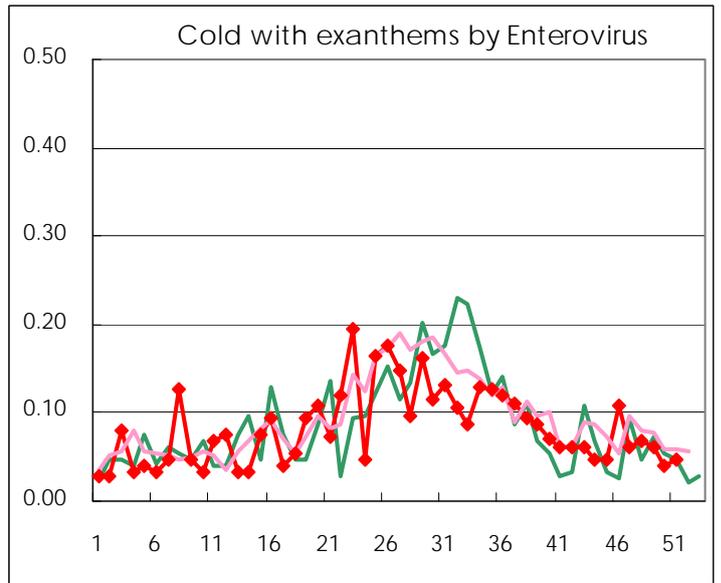
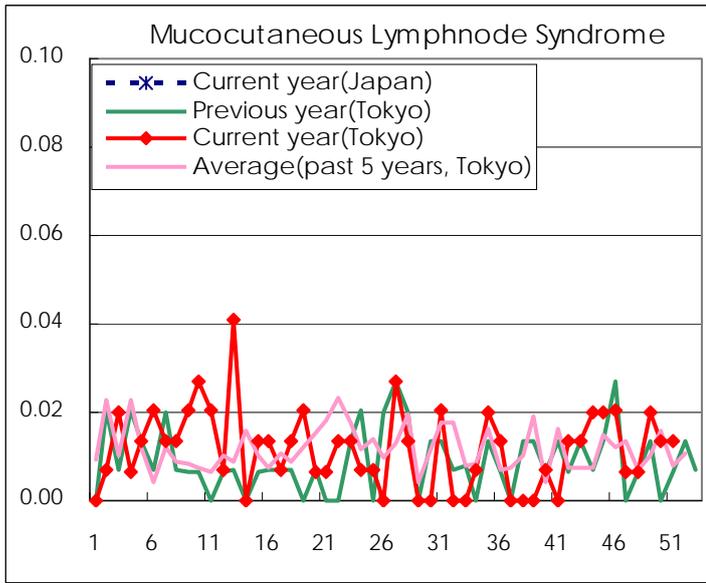
Diseases	2010				
	48th	49th	50th	51st	/sentinel
Respiratory syncytial virus infection	94	108	125	115	0.78
Pharyngoconjunctival fever	84	89	120	83	0.56
Group A streptococcal pharyngitis	352	385	469	419	2.85
Infectious gastroenteritis	2652	2,902	2,965	2,505	17.04
Chickenpox	236	251	299	307	2.09
Hand, foot, and mouth disease	25	19	21	28	0.19
Erythema infectiosum	82	102	84	114	0.78
Exanthem subitum	88	81	77	67	0.46
Pertussis	3	1	14	6	0.04
Herpangina	6	15	6	4	0.03
Mumps	71	56	64	41	0.28
Cold with exanthems by Enterovirus	10	9	6	7	0.05
Mucocutaneous Lymphnode Syndrome	1	3	2	2	0.01
Influenza	219	301	451	665	2.34
Acute hemorrhagic conjunctivitis	1	1		2	0.05
Epidemic keratoconjunctivitis	27	37	37	39	1.00
Bacterial meningitis				1	0.04
Aseptic meningitis	1		1	1	0.04
Mycoplasma pneumonia	16	14	16	22	0.96
Chlamydial pneumonia (excluding psittacosis)	1	1	2		

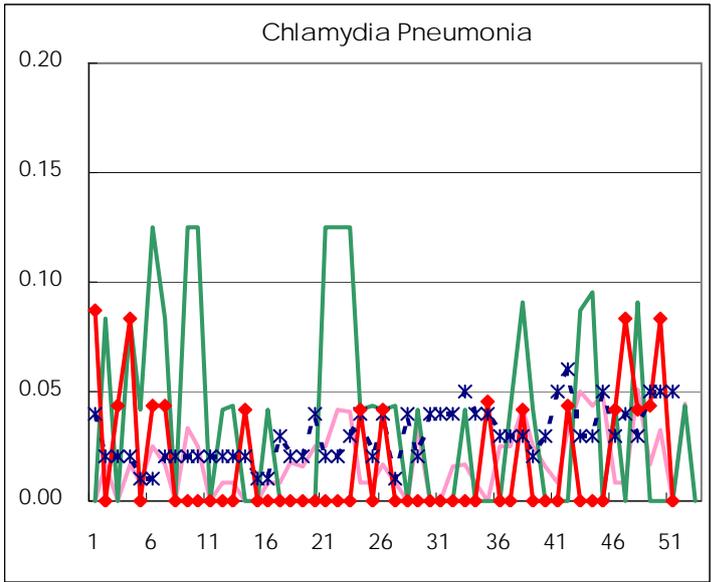
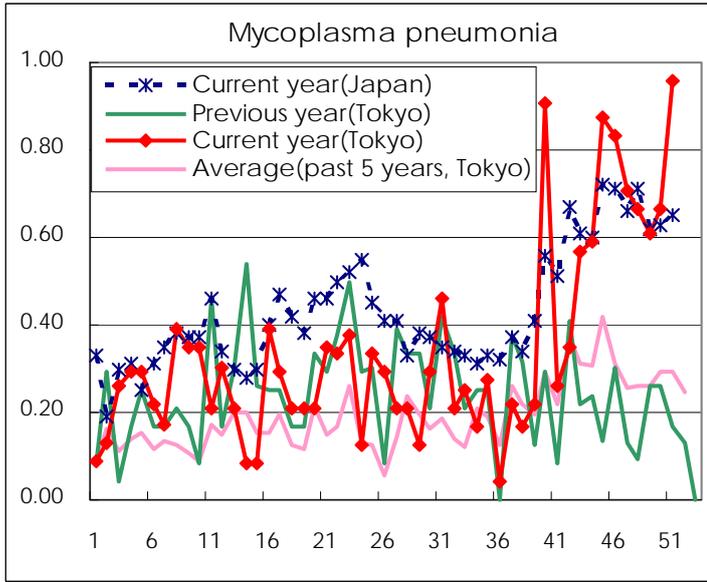
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Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	150	147
Influenza	290	284
Ophthalmic	39	39
Specially-designated	25	23

Tokyo Metropolitan Government
Infectious Disease Surveillance Center