
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO iDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

29 May 2008 / 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 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	
		18th	19th	20th	21th	Cum 2008	21th	Cum 2008
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							1
	Tuberculosis	81	47	64	60	1,540	350	9,405
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
III	Cholera							
	Shigellosis					2		17
	Enterohemorrhagic Escherichia coli infection		1	3		22	2	106
	Typhoid fever	4	1	2	2	26	58	489
	Paratyphoid fever			1		5	3	22
IV	Hepatitis E	1				3		15
	West Nile fever	1				4		18
	Hepatitis A							
	Echinococcosis	1		2	1	14	2	69
	Yellow fever							5
	Psittacosis							
	Omsk hemorrhagic fever						1	1
	Relapsing fever							
	Kyasanur forest disease							
	Q fever							
	Rabies	1				1		2
	Coccidioidomycosis							
	Monkeypox						1	1
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Scrub typhus(Tsutsugamushi disease)							
	Dengue fever					4	9	82
	Eastern equine encephalitis			1		7	1	23
	Avian influenza virus infection							
	Nipah virus infection							
	Japanese spotted fever							
	Japanese encephalitis							6
	Epidemic typhus							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Botulism							
	Malaria							
	Tularemia					6	1	12
	Lyme disease							2
	Lyssavirus infection(excluding rabies)							2
	Rift valley fever							
	Melioidosis							
	Legionellosis							
	Leptospirosis		1	2	3	29	13	288
	Rocky mountain spotted fever							

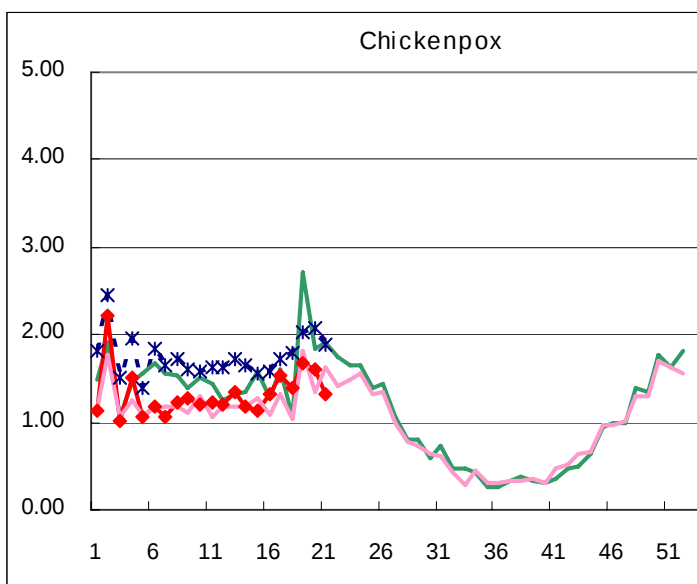
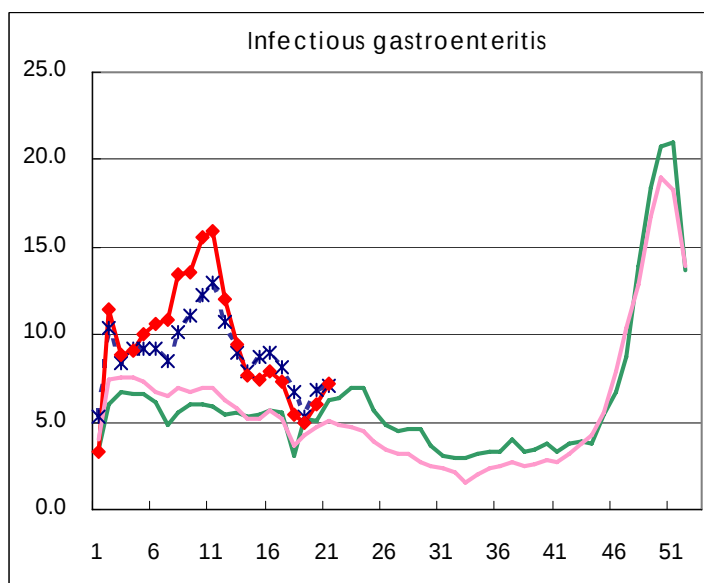
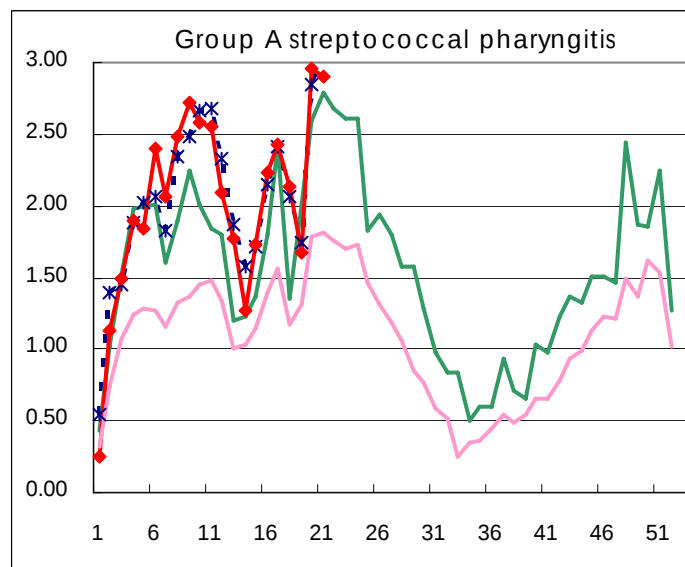
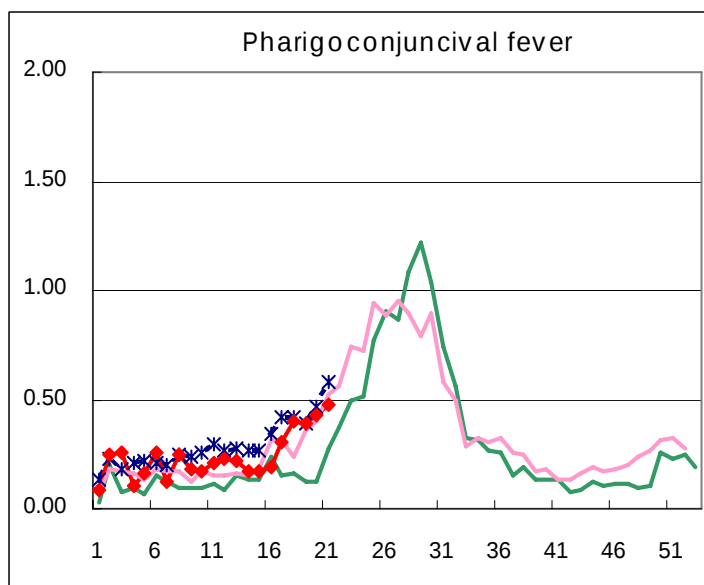
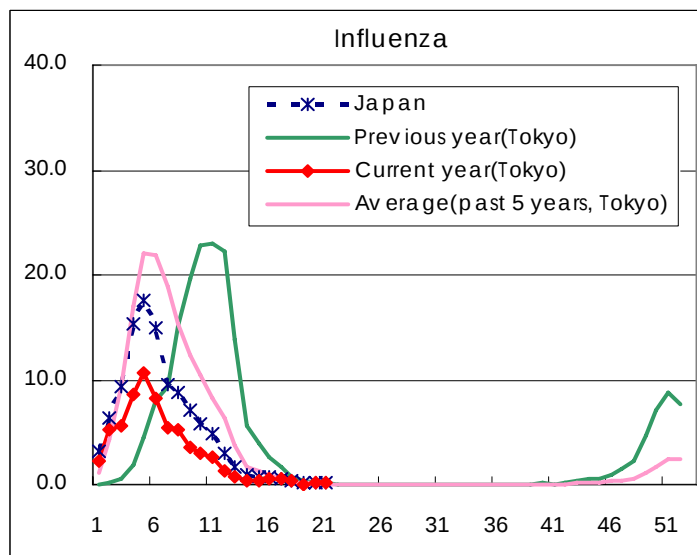
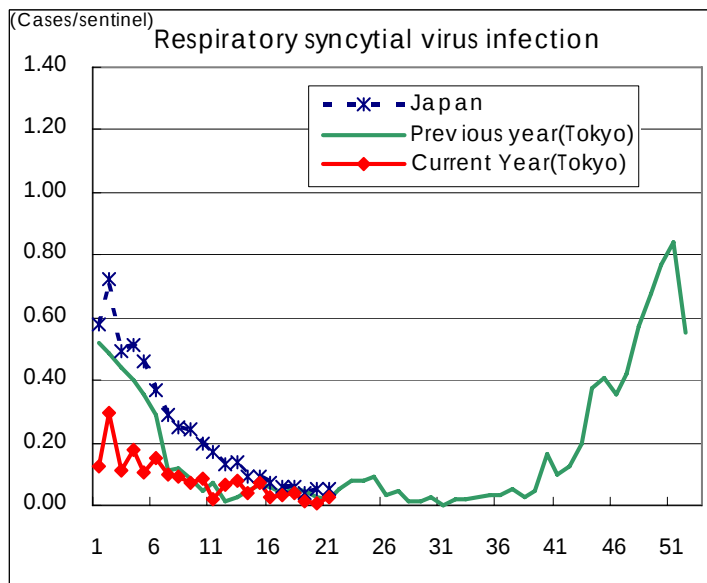
Category	Diseases	Tokyo					Japan	
		18th	19th	20th	21th	Cum 2008	21th	Cum 2008
V	Amebiasis							
	Viral hepatitis(excluding hepatitis A and E)	5	2	1	5	67	10	312
	Acute encephalitis(excluding JE and WNE)	2				11	1	78
	Cryptosporidiosis					5		79
	Creutzfeldt-Jakob disease					2		2
	Severe invasive streptococcal infections(TSLS)	1			3	8	5	60
	Acquired immunodeficiency syndrome (AIDS)	2			1	13	2	54
	Giardiasis	14	2	7	17	227	13	550
	Meningococcal meningitis		1		1	11		31
	Congenital rubella syndrome			1		1		7
	Syphilis							
	Tetanus	3	3	3	4	69	10	295
	Vancomycin-resistant S. aureus infection					2	3	30
	Vancomycin-resistant Enterococcus infection							
	Rubella		1	1	1	7	1	28
	Measles	2		1	1	24	5	178
designated	Influenza (H5N1)	45	35	49	33	930	236	8,415

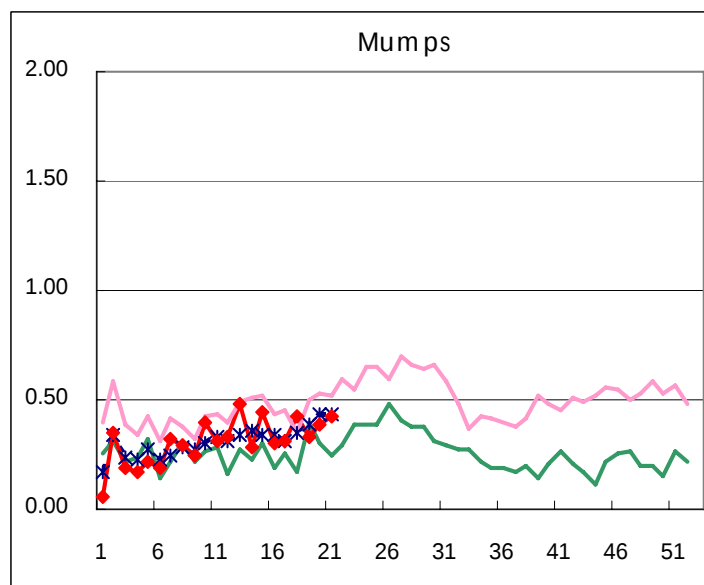
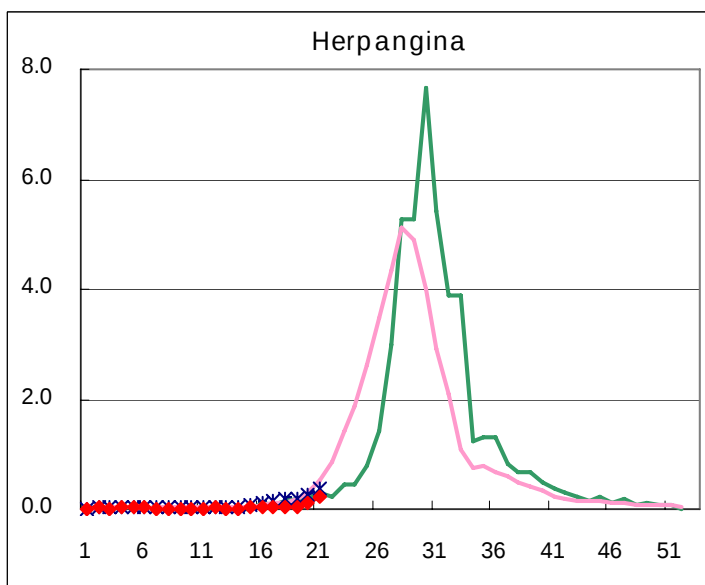
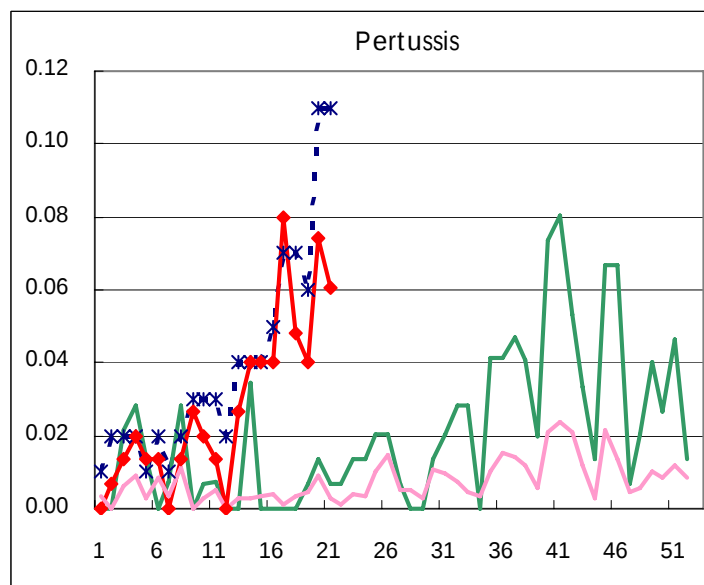
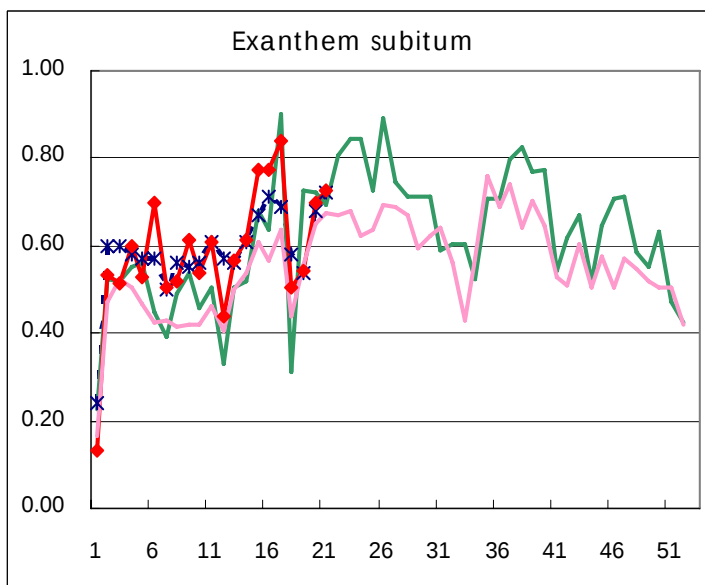
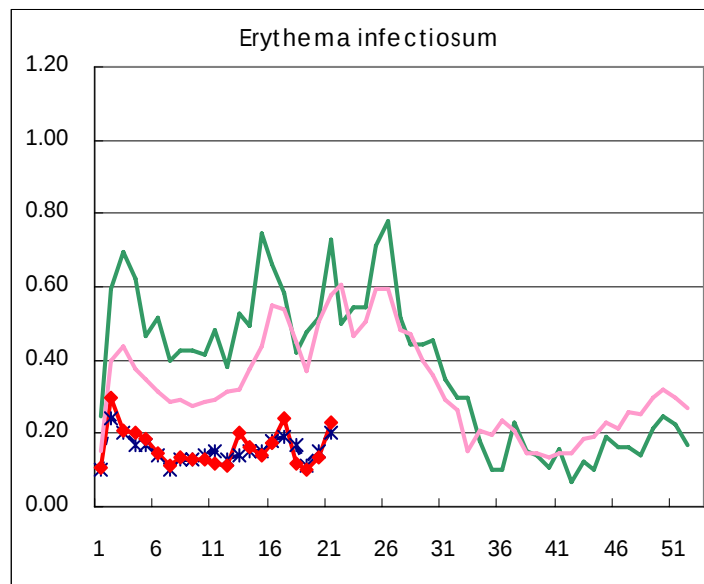
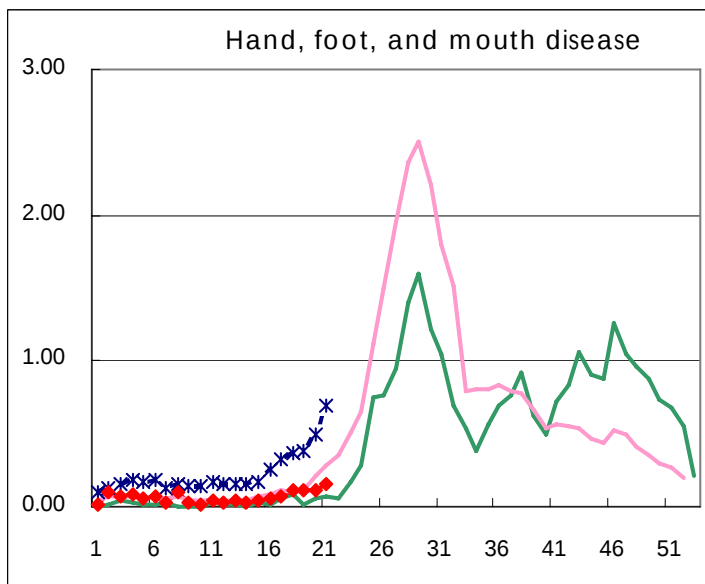
Number of patients with the diseases to be reported
by the designated clinics and hospitals

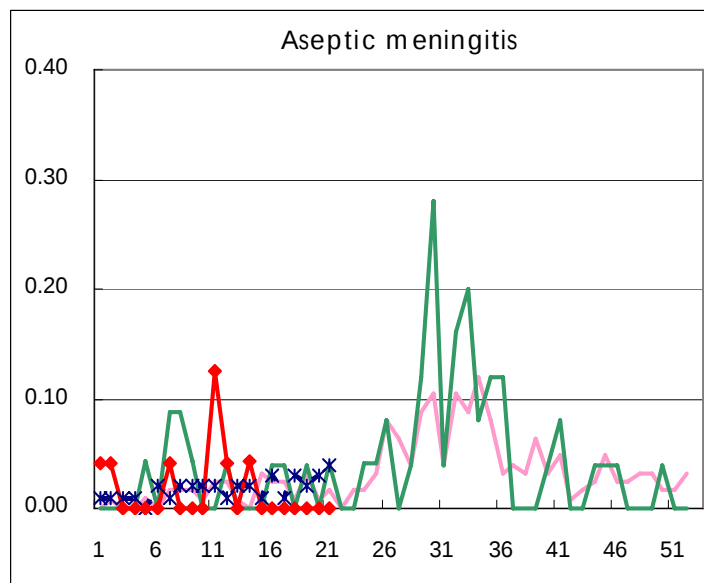
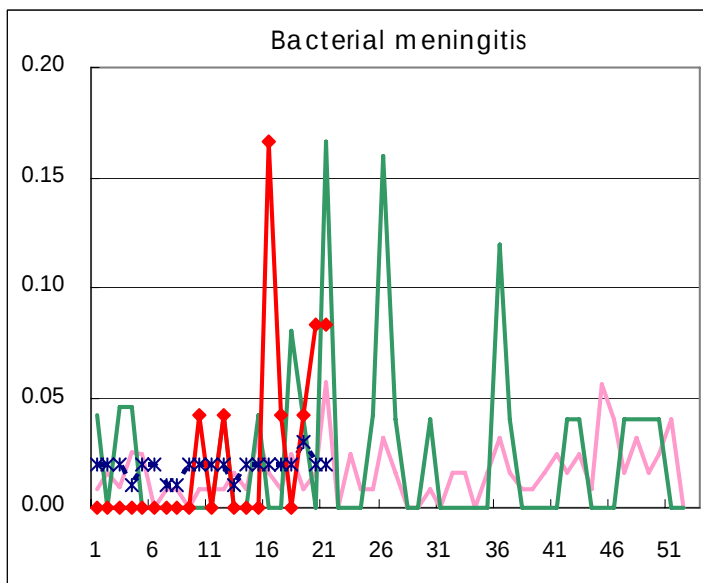
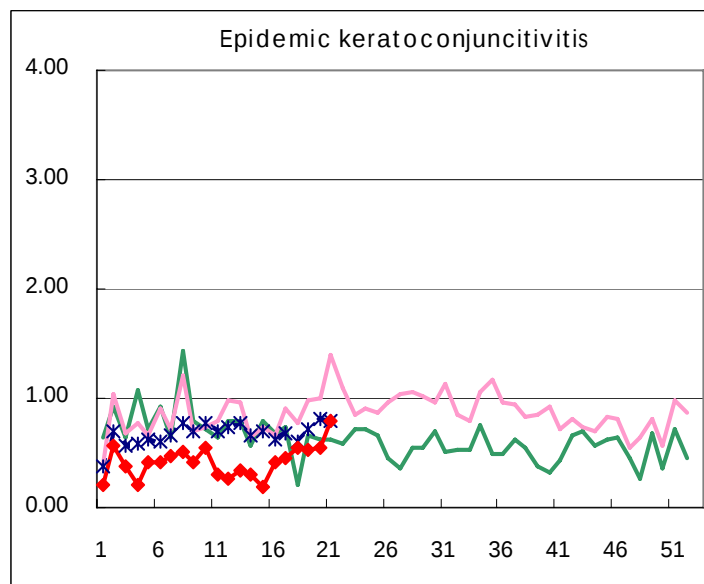
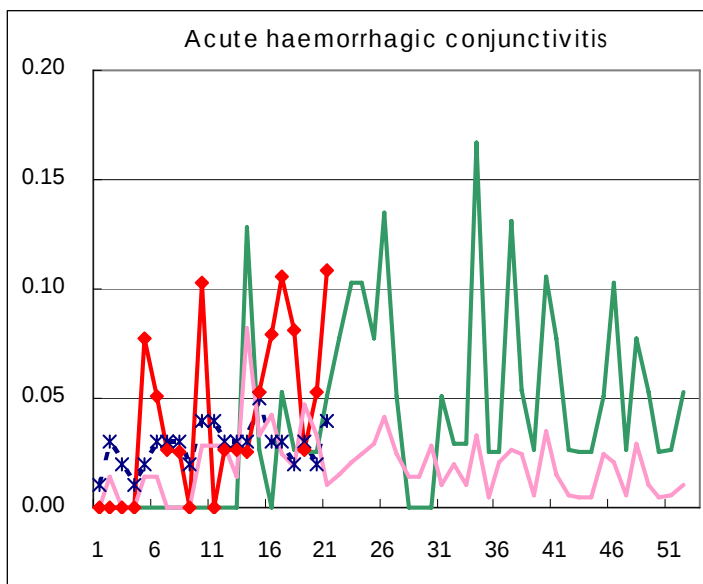
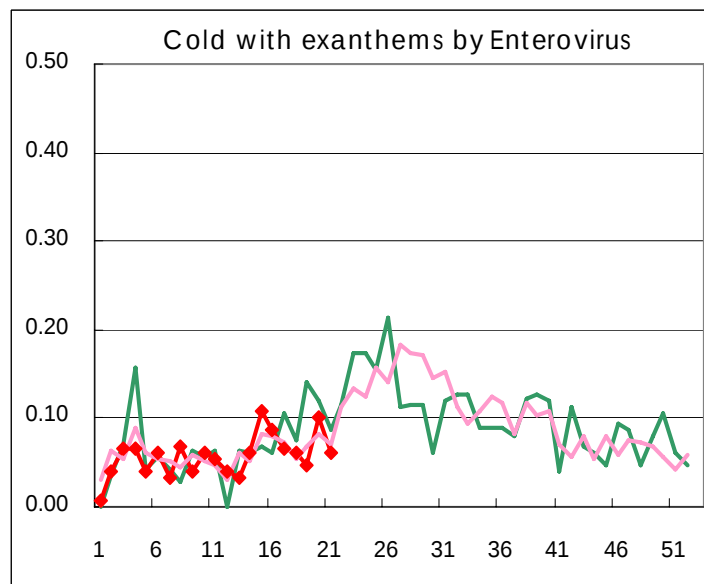
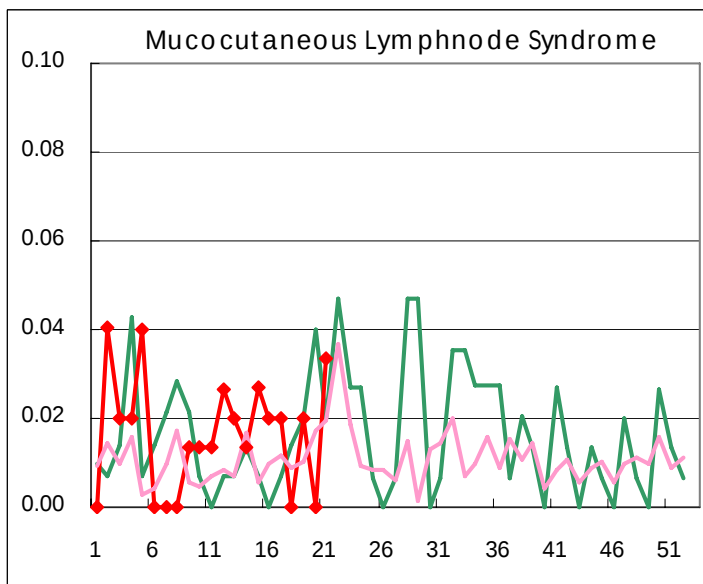
Diseases	2008				
	18th	19th	20th	21th	/sentinel
Respiratory syncytial virus infection	6	2	1	4	0.03
Pharyngoconjunctival fever	59	58	64	71	0.48
Group A streptococcal pharyngitis	312	250	437	433	2.91
Infectious gastroenteritis	794	745	888	1,075	7.21
Chickenpox	203	250	239	198	1.33
Hand, foot, and mouth disease	16	16	16	24	0.16
Erythema infectiosum	17	15	20	34	0.23
Exanthem subitum	74	81	103	108	0.72
Pertussis	7	6	11	9	0.06
Herpangina	7	8	15	33	0.22
Mumps	62	49	57	63	0.42
Cold with exanthems by Enterovirus	9	7	15	9	0.06
Mucocutaneous Lymphnode Syndrome		3		5	0.03
Influenza	93	19	48	39	0.14
Acute hemorrhagic conjunctivitis	3	1	2	4	0.11
Epidemic keratoconjunctivitis	20	20	21	29	0.78
Bacterial meningitis		1	2	2	0.08
Aseptic meningitis					
Mycoplasma pneumonia	6	2	6	2	0.08
Chlamydial pneumonia (excluding psittacosis)	2		3		

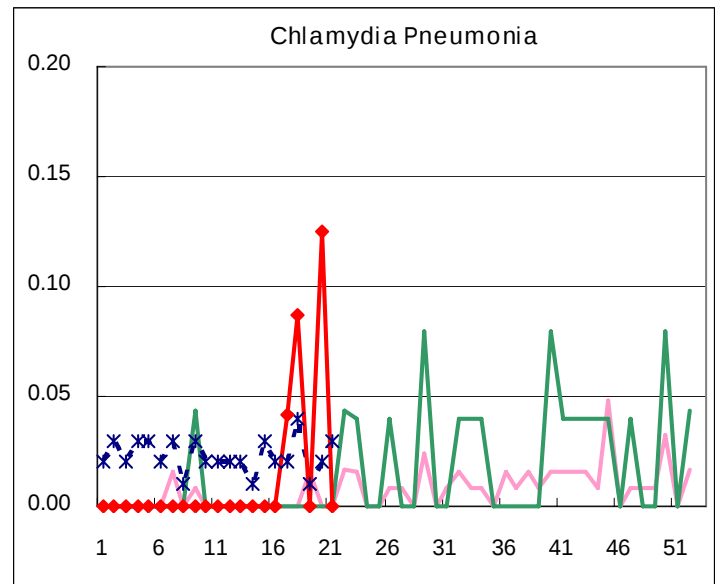
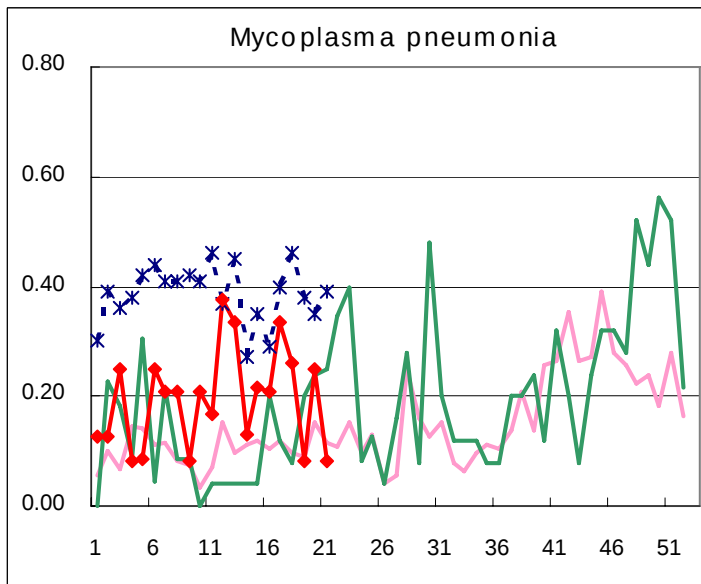
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Disease Trend Graph (weekly reported cases per sentinel in comparison)









Number of sentinel facilities for weekly reporting		
Types of sentinels	Number of sentinels	Sentinels having reported
Pediatric	150	149
Influenza	290	287
Ophthalmic	39	37
Specially- designated	24	24

Tokyo Metropolitan Government
Infectious Disease Surveillance Center