
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO iDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

22 May 2014 / Number 20

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	
		17th	18th	19th	20th	Cum 2014	20th	Cum 2014
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	90	67	48	77	1,324	406	8,685
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
※	Avian influenza H7N9							
III	Cholera							
	Shigellosis	1		1	5	15	6	42
	Enterohemorrhagic Escherichia coli infection	4			1	40	31	359
	Typhoid fever	1				9	1	17
	Paratyphoid fever					2		5
IV	Hepatitis E	1				13	2	54
	West Nile fever							
	Hepatitis A	2	1		6	23	10	331
	Echinococcosis							3
	Yellow fever							
	Psittacosis					2		6
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever						1	1
	Rabies							
	Coccidioidomycosis							1
	Monkeypox							
	Severe Fever with Thrombocytopenia Syndrome						2	9
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever					2		4
	Scrub typhus(Tsutsugamushi disease)	1				3	5	48
	Dengue fever		1	1	2	17	5	60
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever						2	20
	Japanese encephalitis							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis					2		4
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
	Botulism							1
	Malaria	1	1	1		10	1	24
	Tularemia							
	Lyme disease							
	Lyssavirus infection(excluding rabies)							
	Rift valley fever							
	Melioidosis							
	Legionellosis	1	4	4		37	10	329
	Leptospirosis					1		6
	Rocky mountain spotted fever							

Category	Diseases	Tokyo					Japan	
		17th	18th	19th	20th	Cum 2014	20th	Cum 2014
V	Amebiasis	5	3	2	3	75	16	384
	Viral hepatitis(excluding hepatitis A and E)	1	1	1		17	3	94
	Acute encephalitis(excluding JE and WNE)		1	1		17	2	190
	Cryptosporidiosis					4		9
	Creutzfeldt-Jakob disease					3	1	59
	Severe invasive streptococcal infections(TSLS)		1	3	1	20	1	99
	Acquired immunodeficiency syndrome (AIDS)	14	7	1	5	166	15	496
	Giardiasis					7	1	25
	Invasive <i>Haemophilus influenzae</i> disease	1		1	1	9	5	85
	Invasive meningococcal disease					3		16
	Invasive pneumococcal disease	3	8	6	7	93	45	828
	Congenital rubella syndrome					3		8
	Syphilis	17	8	5	7	157	14	503
	Tetanus		1			5	3	35
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant <i>Enterococcus</i> infection					3		19
	Rubella	3	3	2	1	55	1	196
	Measles		4	1	1	66	9	338

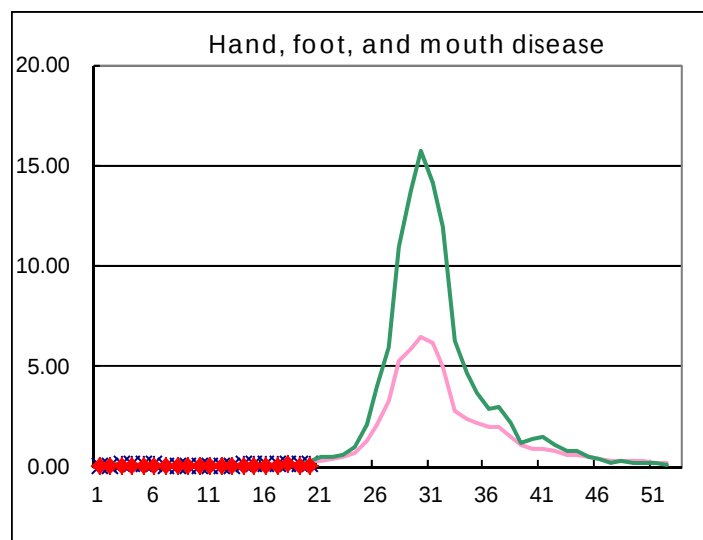
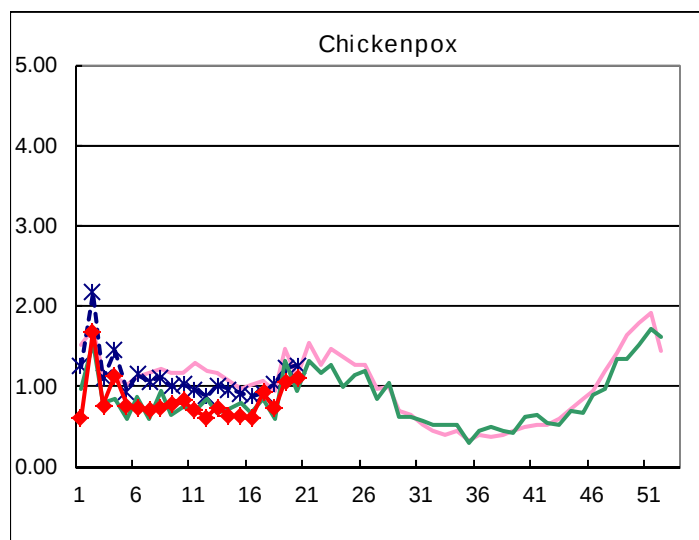
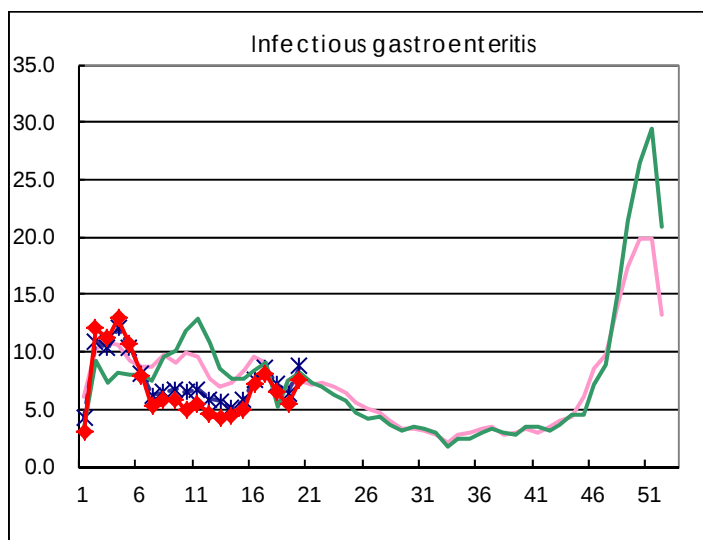
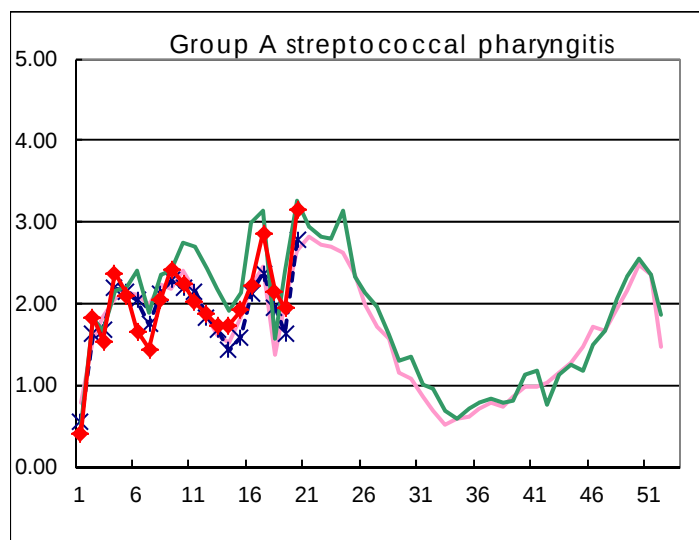
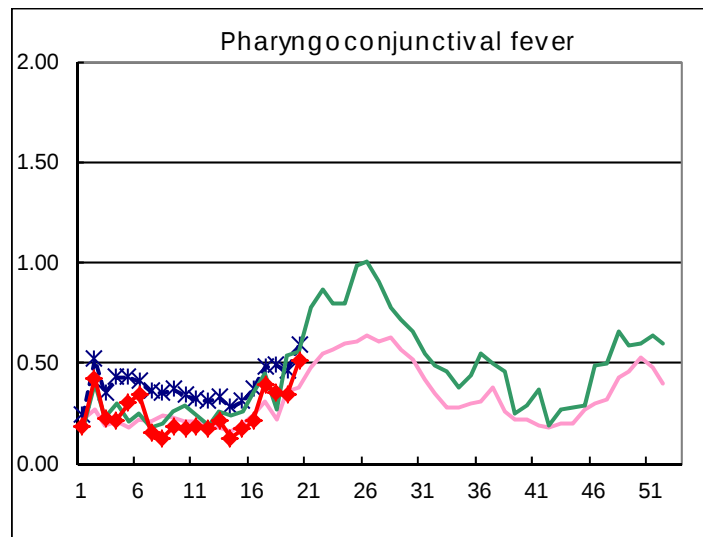
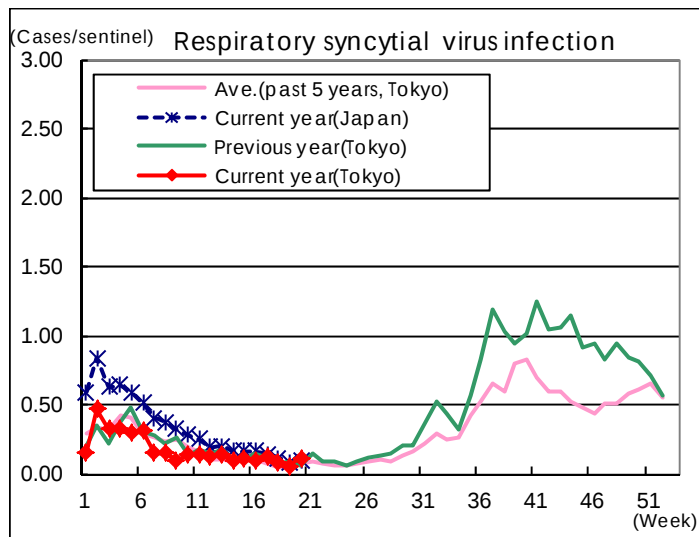
※ Designated infectious disease

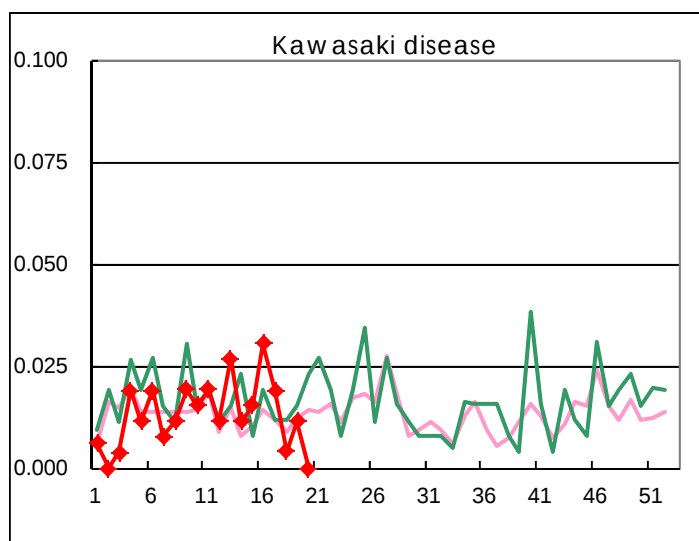
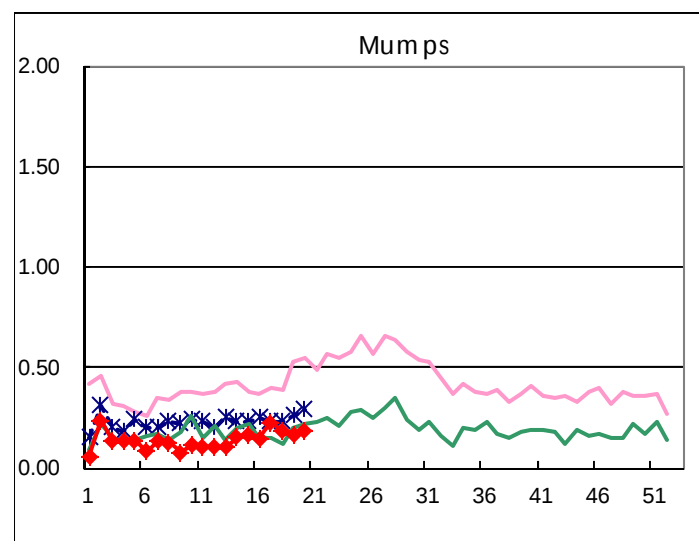
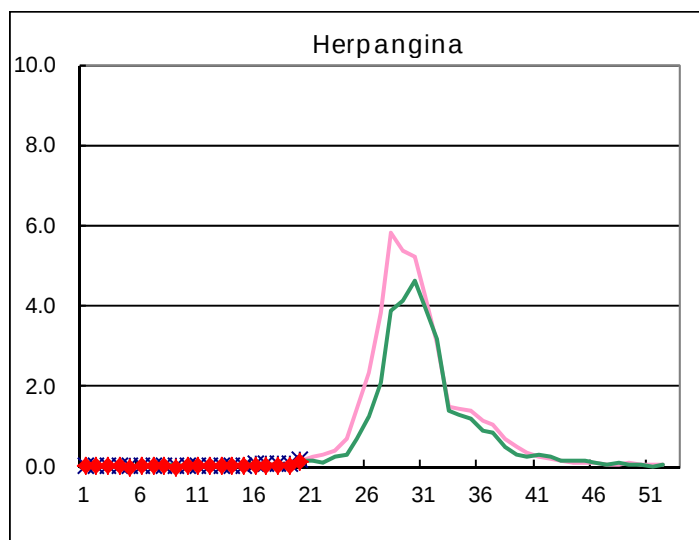
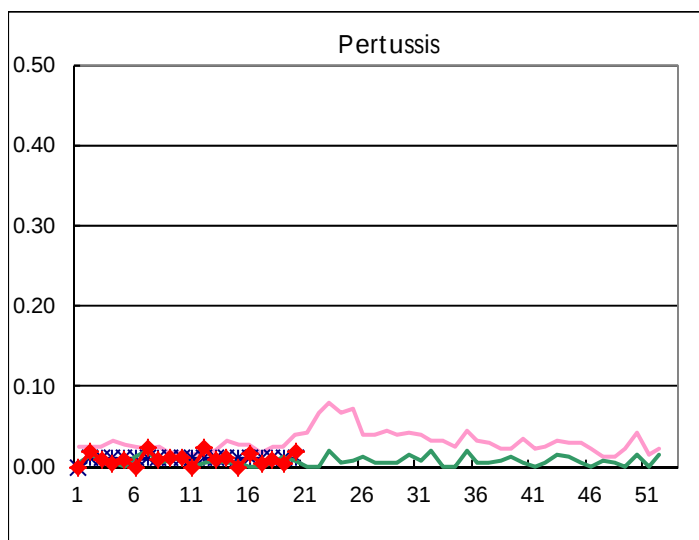
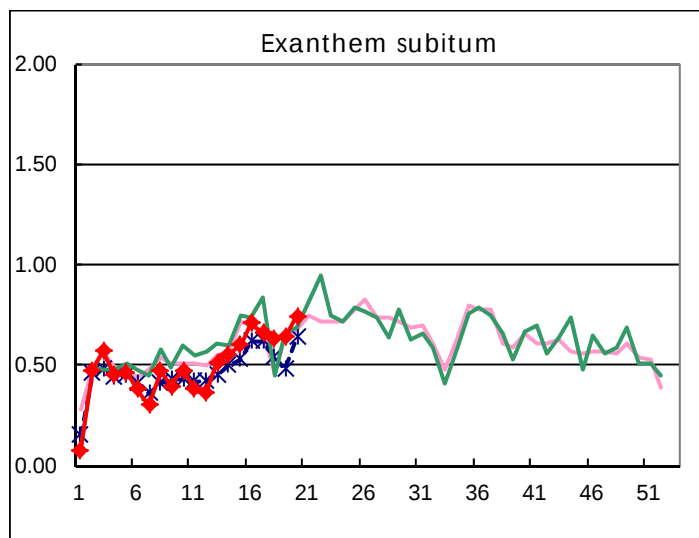
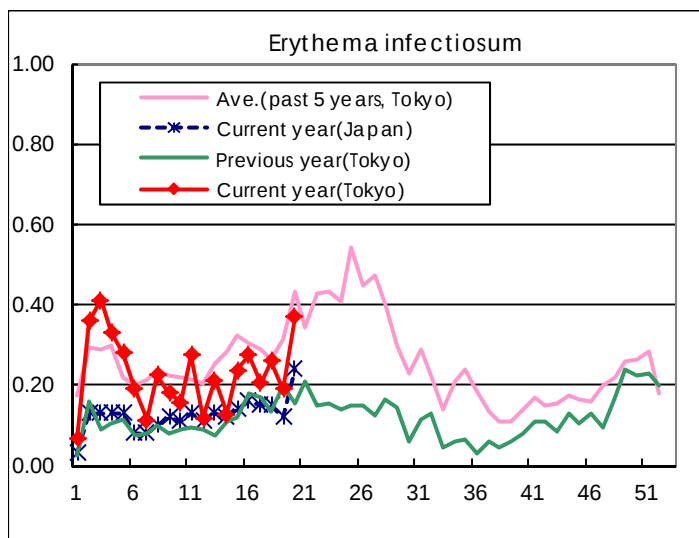
Number of patients with the diseases to be reported
by the designated clinics and hospitals

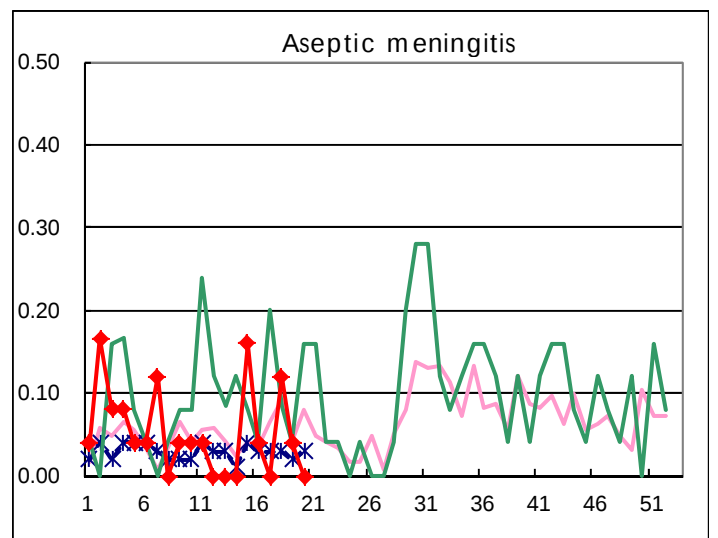
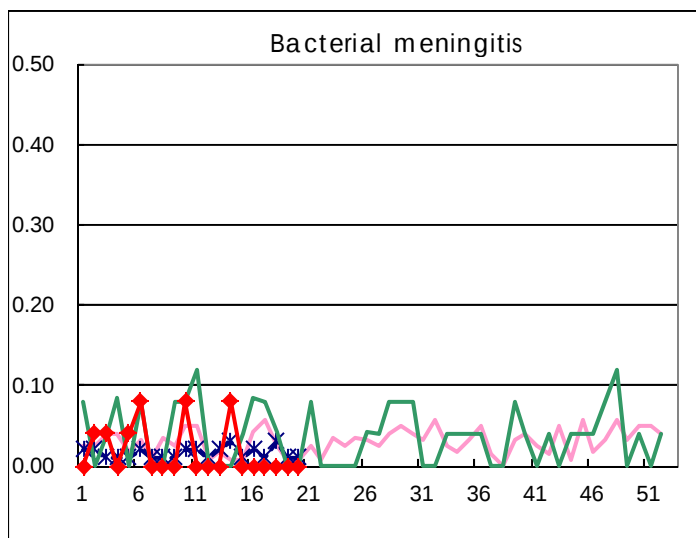
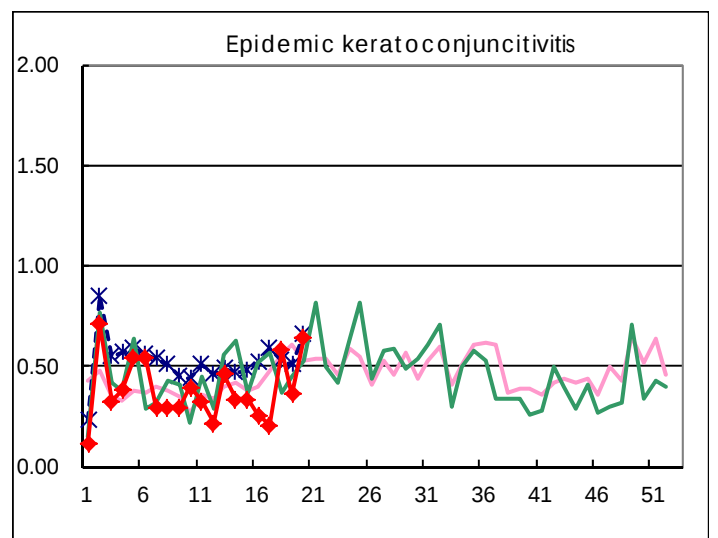
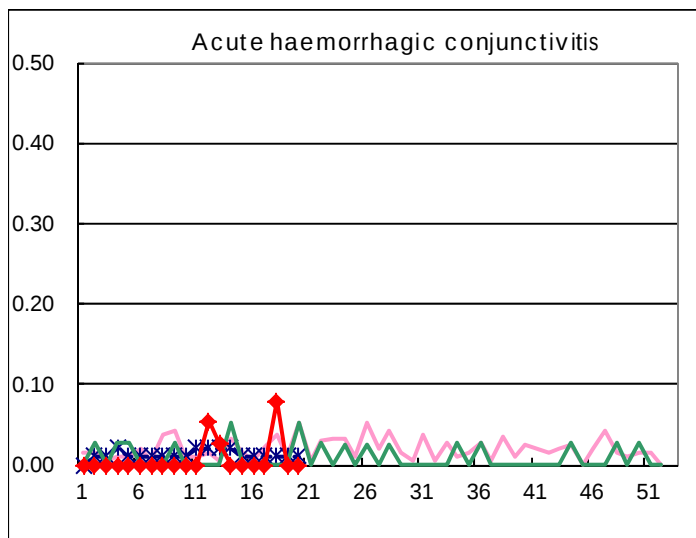
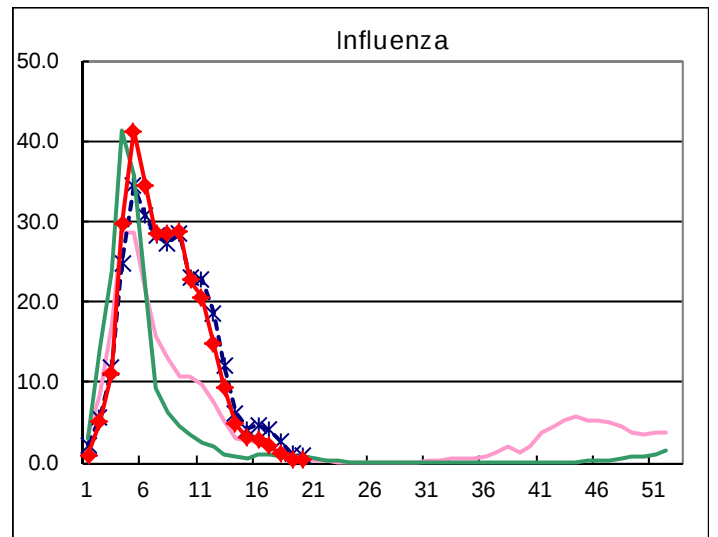
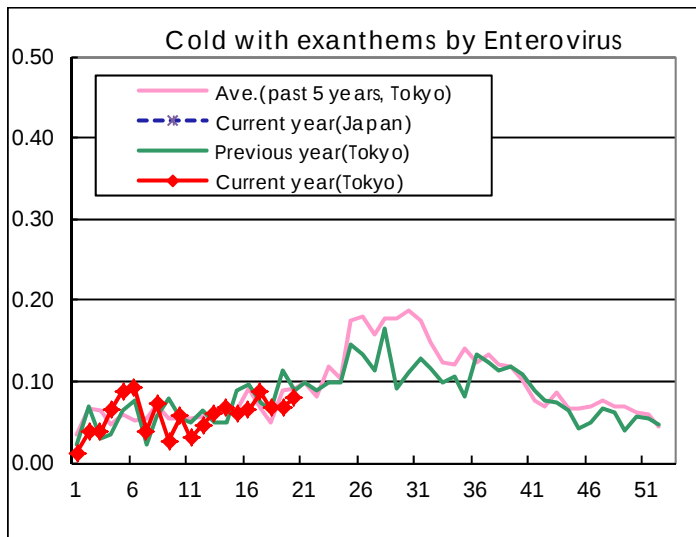
Diseases	Tokyo				
	17th	18th	19th	20th	/sentinel
Respiratory syncytial virus infection	33	20	14	30	0.11
Pharyngoconjunctival fever	105	88	89	134	0.51
Group A streptococcal pharyngitis	754	540	512	828	3.15
Infectious gastroenteritis	2,122	1,626	1,431	1,989	7.56
Chickenpox	245	182	280	292	1.11
Hand, foot, and mouth disease	19	27	25	25	0.10
Erythema infectiosum	54	65	50	97	0.37
Exanthem subitum	174	159	168	196	0.75
Pertussis	1	2	1	5	0.02
Herpangina	8	10	10	27	0.10
Mumps	60	45	42	49	0.19
Kawasaki disease	5	1	3		
Cold with exanthems by Enterovirus	23	17	18	21	0.08
Influenza	851	422	138	104	0.25
Acute hemorrhagic conjunctivitis		3			
Epidemic keratoconjunctivitis	8	22	14	25	0.64
Bacterial meningitis					
Aseptic meningitis		3	1		
Mycoplasma pneumonia	4	5	2	3	0.12
Chlamydial pneumonia (excluding psittacosis)		2		2	0.08
Infectious gastroenteritis (only by Rotavirus)	9	7	4	8	0.32
Influenza-Associated Hospitalizations	9	3	2	1	0.04

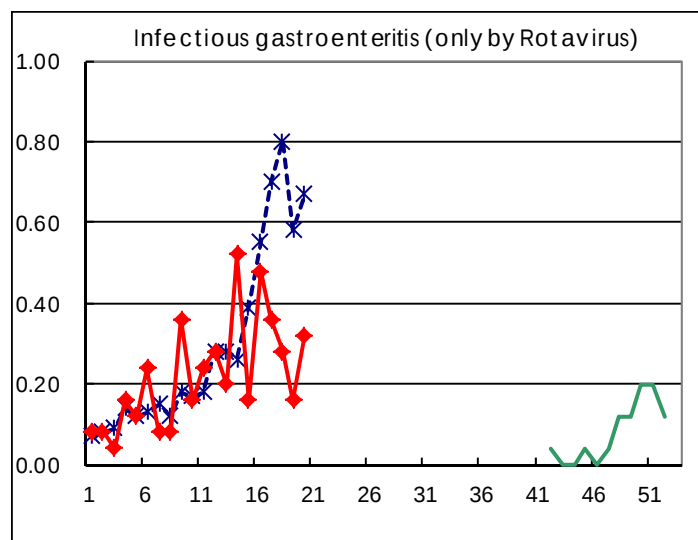
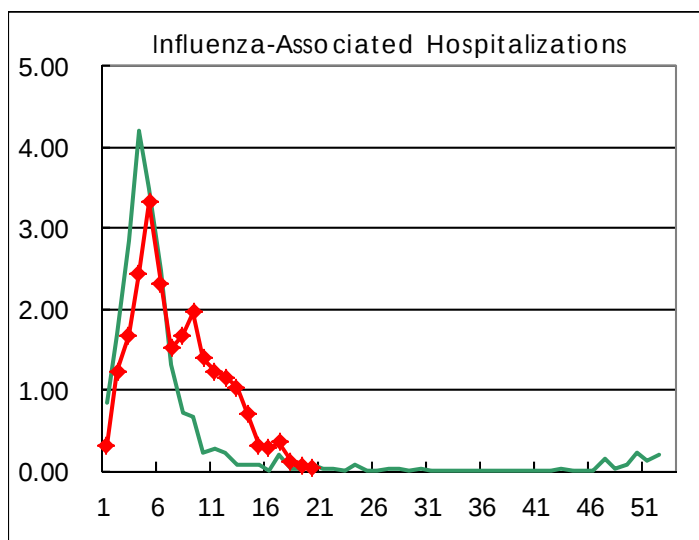
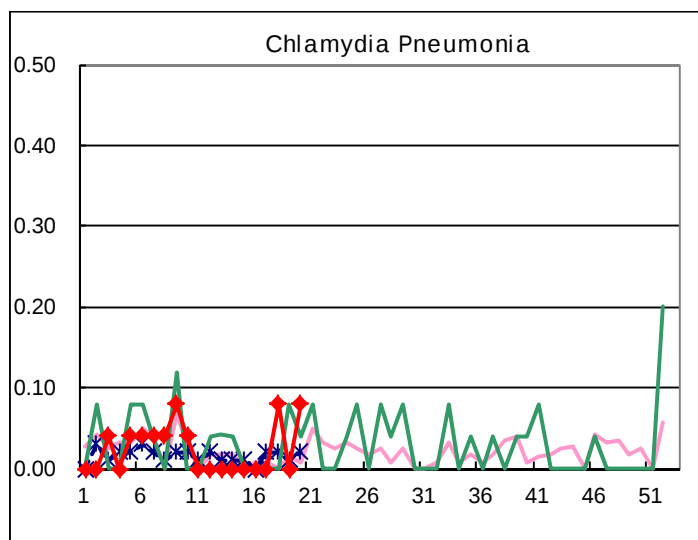
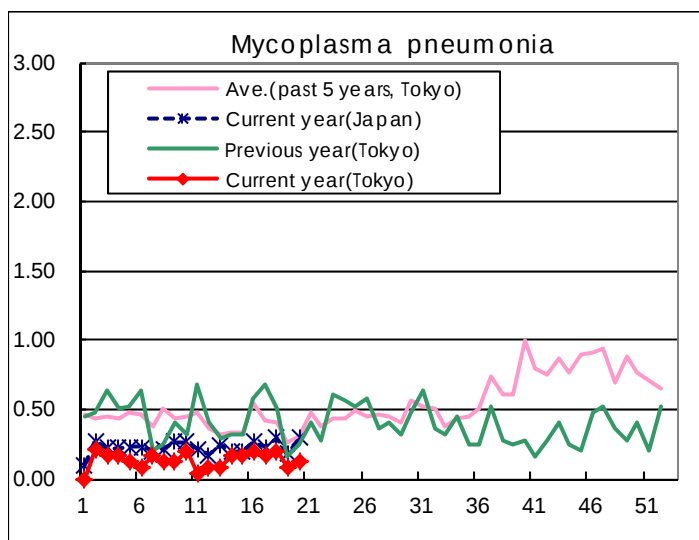
(Blank means 0.)

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	263
Influenza	419	412
Ophthalmic	39	39
Specially- designated	25	25

Tokyo Metropolitan Government
Infectious Disease Surveillance Center