

28 May 2015 / 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.

Tokyo Metropolitan Institute of Public Health

TEL:81-3-3363-3213 FAX:81-3-5332-7365

e-mail:www@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 2015	21st	Cum 2015
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
II	Lassa fever							
	Acute poliomyelitis							
	Tuberculosis	87	31	85	78	1,404	355	8,912
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Middle East Respiratory Syndrome (MERS)							
	Avian influenza H5N1							
III	Avian influenza H7N9							
	Cholera							3
	Shigellosis	1	2	3		21	3	51
	Enterohemorrhagic Escherichia coli infection	1			4	23	68	456
	Typhoid fever				1	7	1	20
IV	Paratyphoid fever					3		13
	Hepatitis E				1	13	3	78
	West Nile fever							
	Hepatitis A	1	2	1	2	19	2	117
	Echinococcosis					1		8
	Yellow fever							
	Psittacosis							3
	Omsk hemorrhagic fever							
	Relapsing fever							
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis							1
	Monkeypox							
	Severe Fever with Thrombocytopenia Syndrome						3	10
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever			1	1	4	1	6
	Scrub typhus(Tsutsugamushi disease)					1	6	44
	Dengue fever		1	1	2	26	7	90
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever						7	21
	Japanese encephalitis							
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis				1	1	1	3
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
	Botulism							
	Malaria			1		4	1	10
	Tularemia							
	Lyme disease						1	2
	Lyssavirus infection(excluding rabies)							
	Rift valley fever							
	Melioidosis							
	Legionellosis	3	1	1	1	34	15	404
	Leptospirosis	1		1		5		5
	Rocky mountain spotted fever							

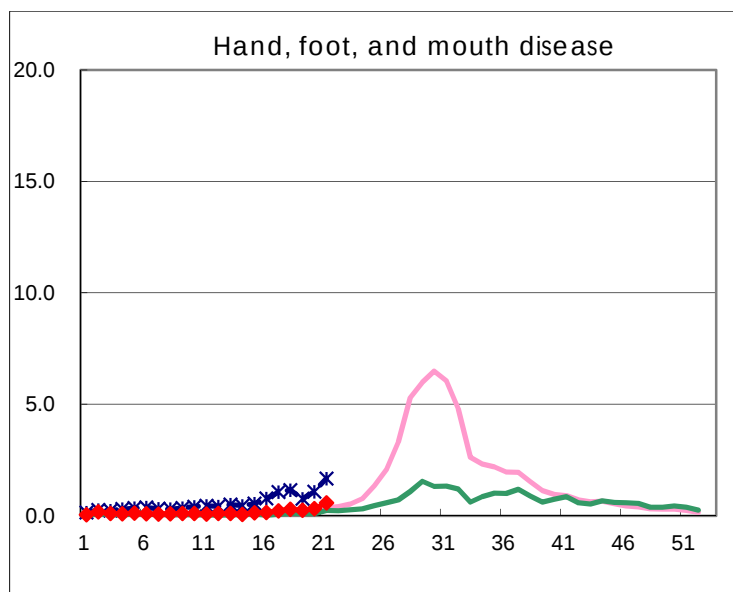
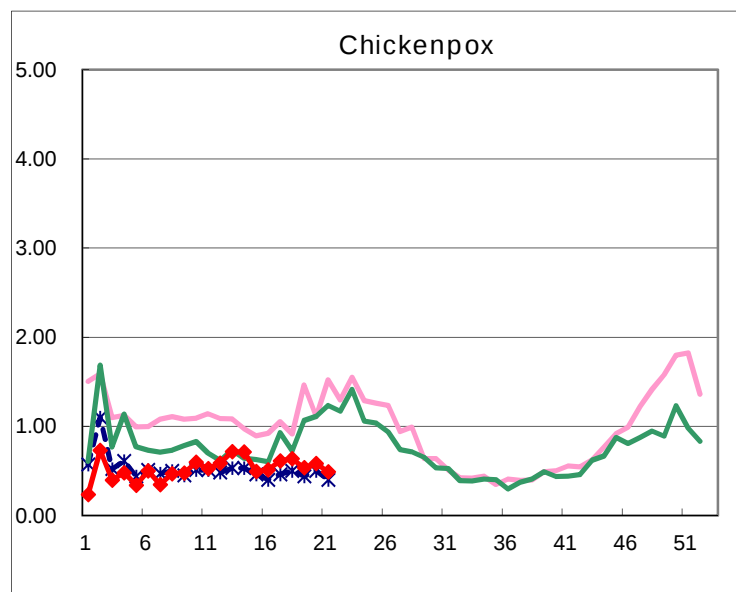
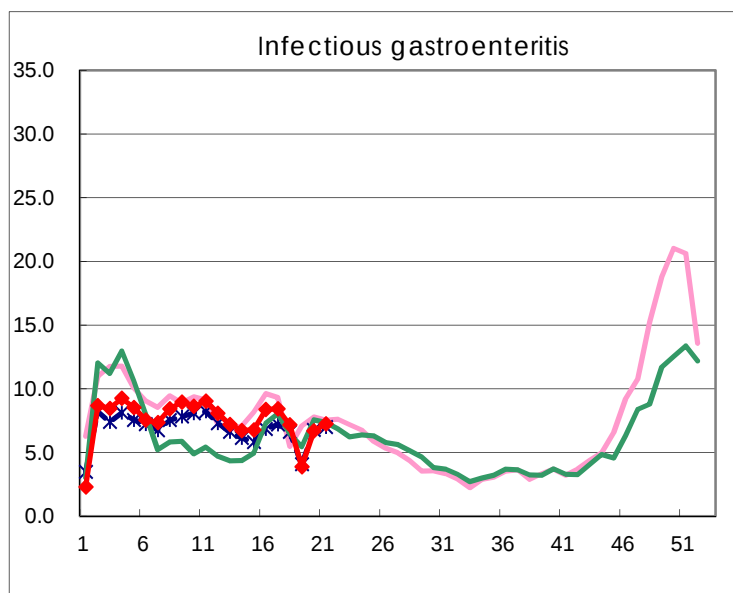
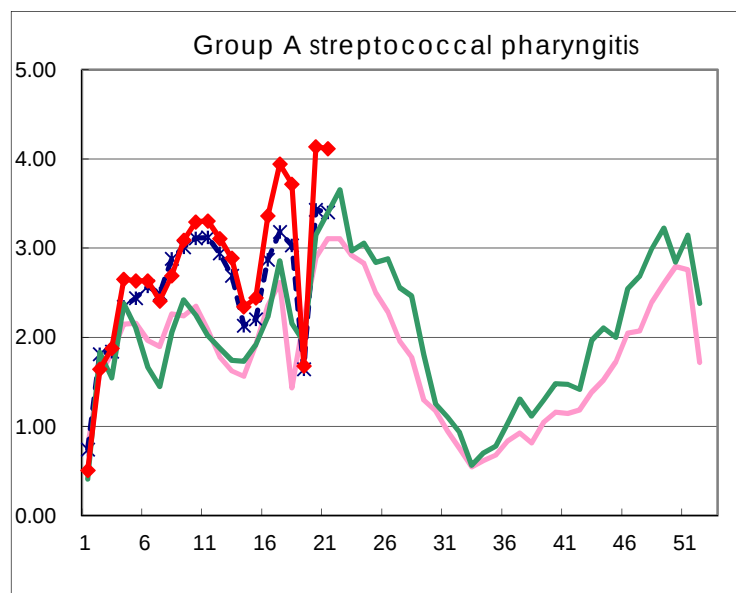
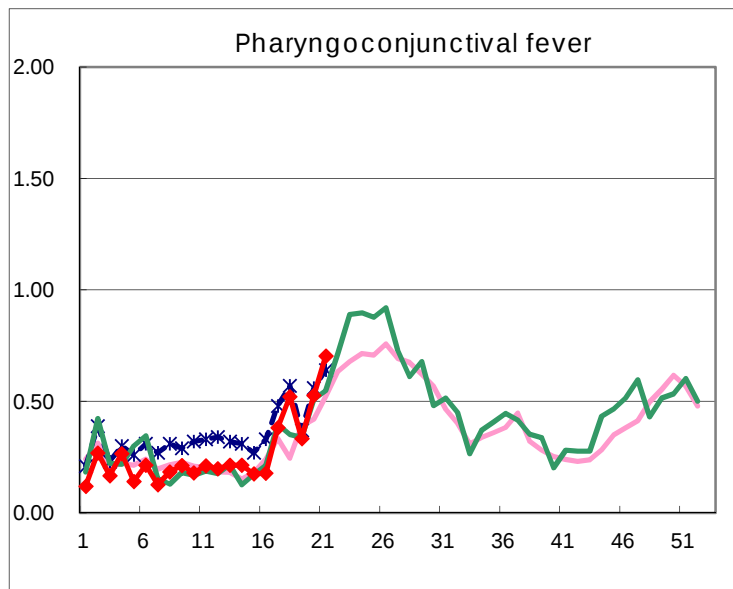
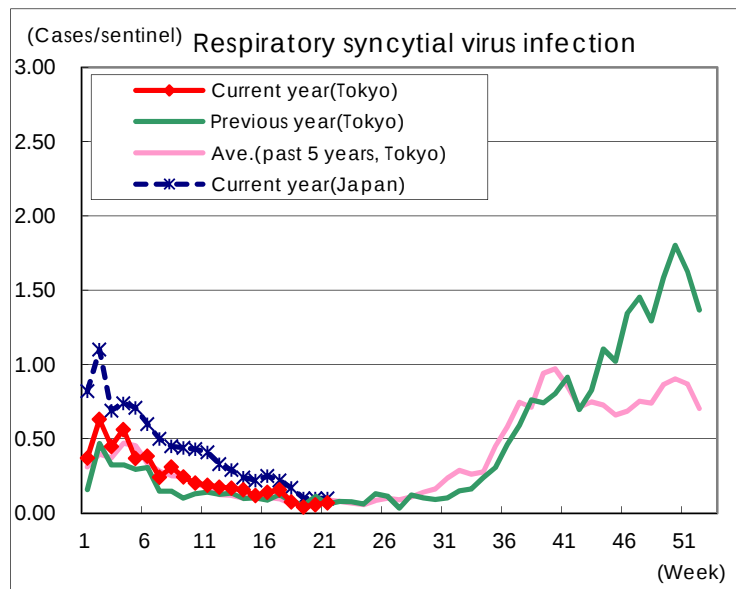
Category	Diseases	Tokyo					Japan	
		18th	19th	20th	21st	Cum 2015	21st	Cum 2015
V	Amebiasis	3	1	4	2	69	11	393
	Viral hepatitis(excluding hepatitis A and E)			2	1	18	1	81
	CRE infection	5	2	3	6	61	18	485
	Acute encephalitis(excluding JE and WNE)			1	1	23	3	216
	Cryptosporidiosis					2		6
	Creutzfeldt-Jakob disease	1				9	3	65
	Severe invasive streptococcal infections(TSLS)	2		1	1	32	5	200
	Acquired immunodeficiency syndrome (AIDS)	2	7	7	10	160	17	522
	Giardiasis			2		7	1	32
	Invasive <i>Haemophilus influenzae</i> disease		1		1	11	3	101
	Invasive meningococcal disease				1	5	1	15
	Invasive pneumococcal disease	11	8	10	12	159	38	1,157
	Varicella (limited to hospitalized case)	1		2	1	15	3	107
	Congenital rubella syndrome							
	Syphilis	20	17	24	25	342	37	801
	Disseminated cryptococcosis					3	1	47
	Tetanus					1	2	31
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant <i>Enterococcus</i> infection						1	22
	Rubella			1	1	16	6	80
	Measles	1				6	1	20
	MDRA infection			1	1	3	4	12

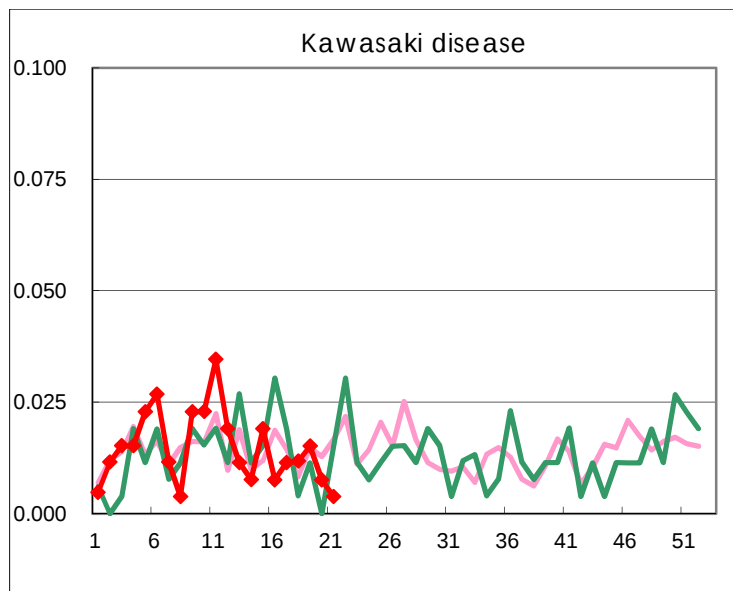
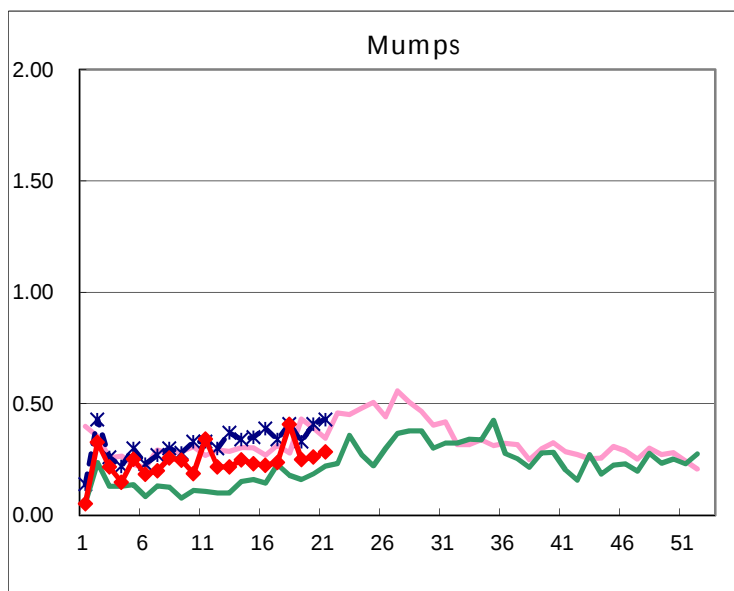
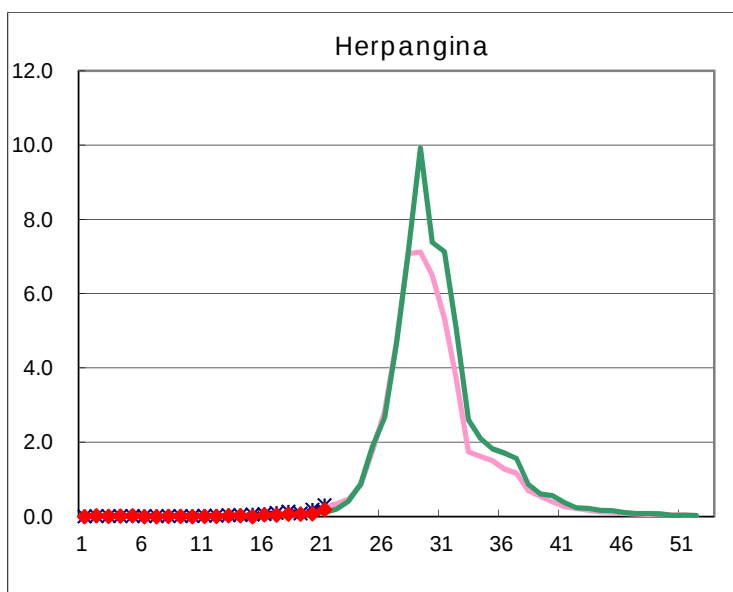
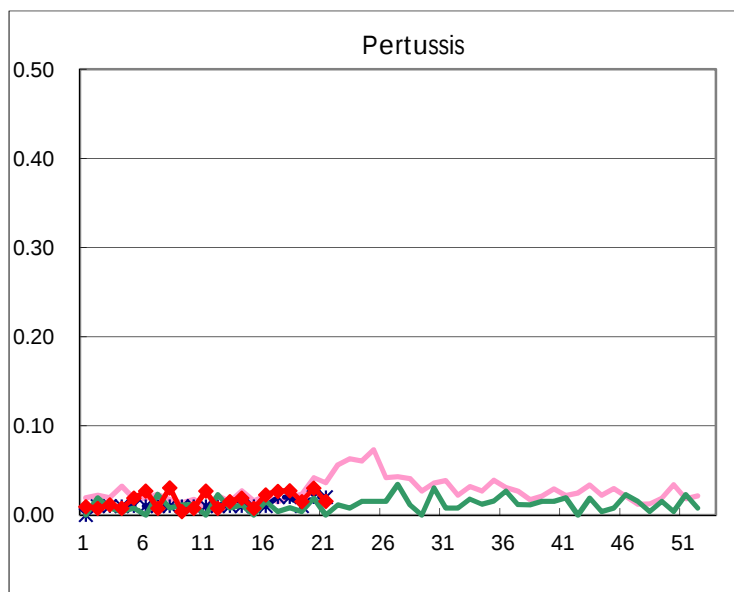
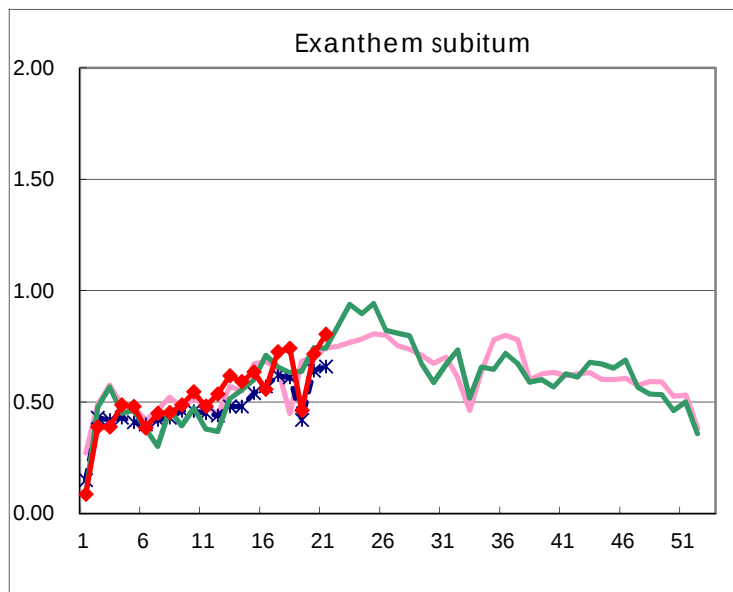
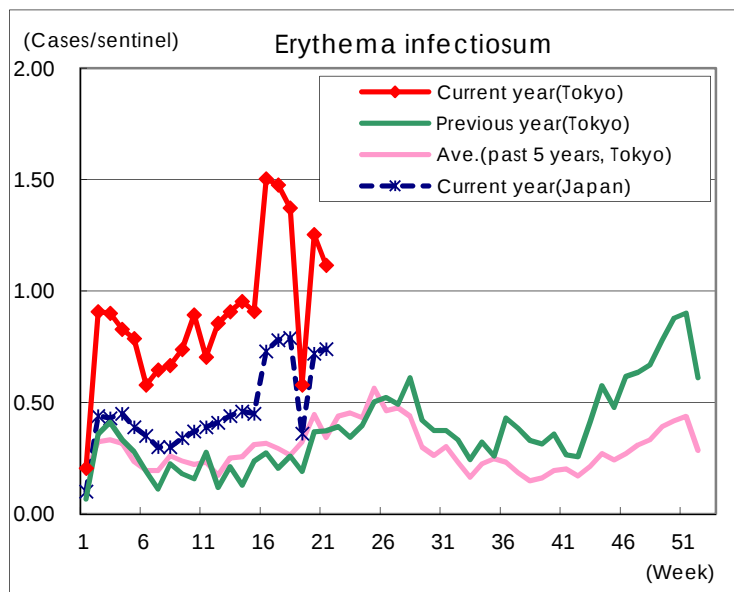
Number of patients with the diseases to be reported
by the designated clinics and hospitals

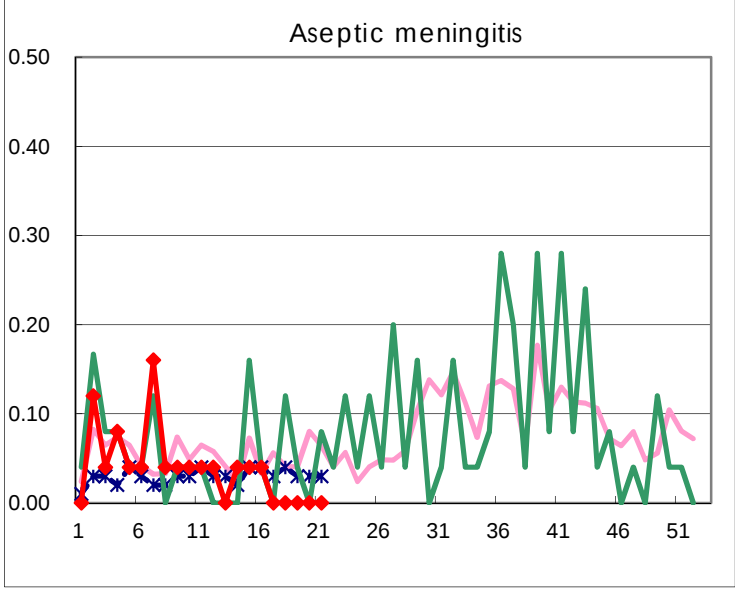
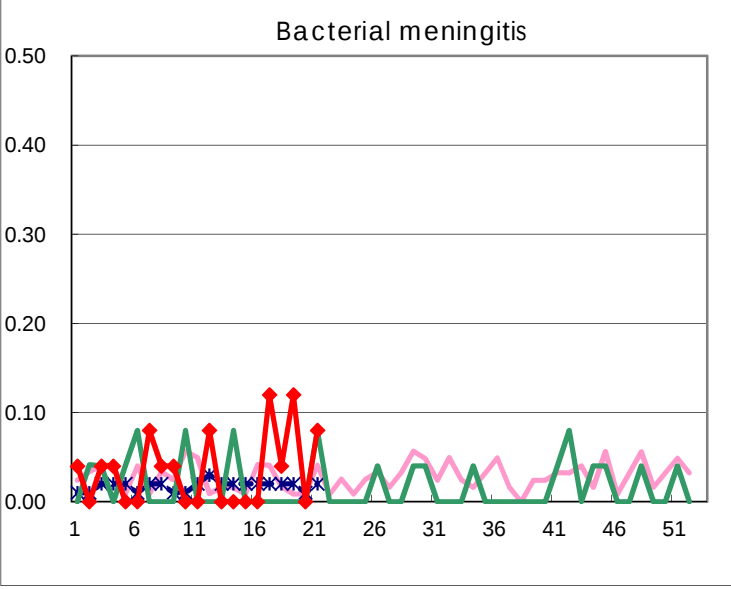
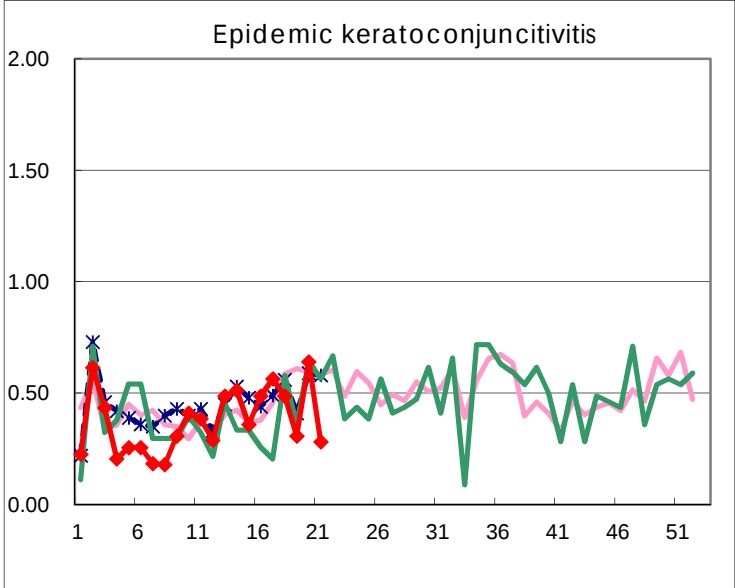
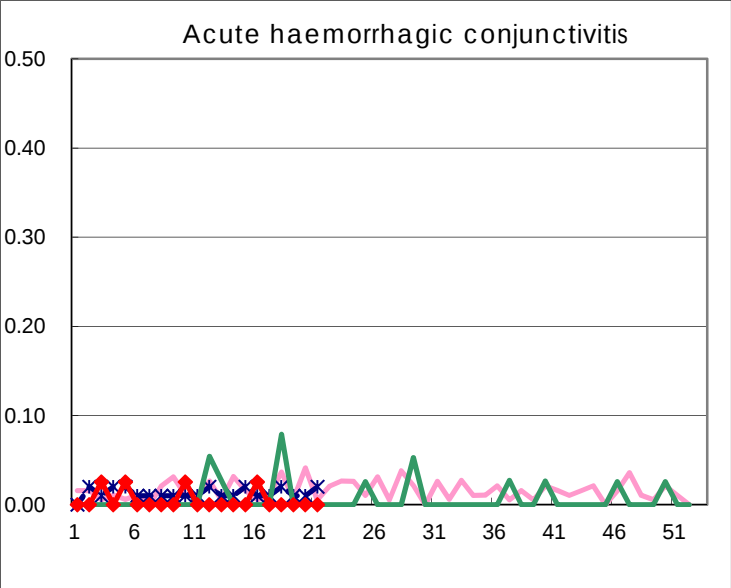
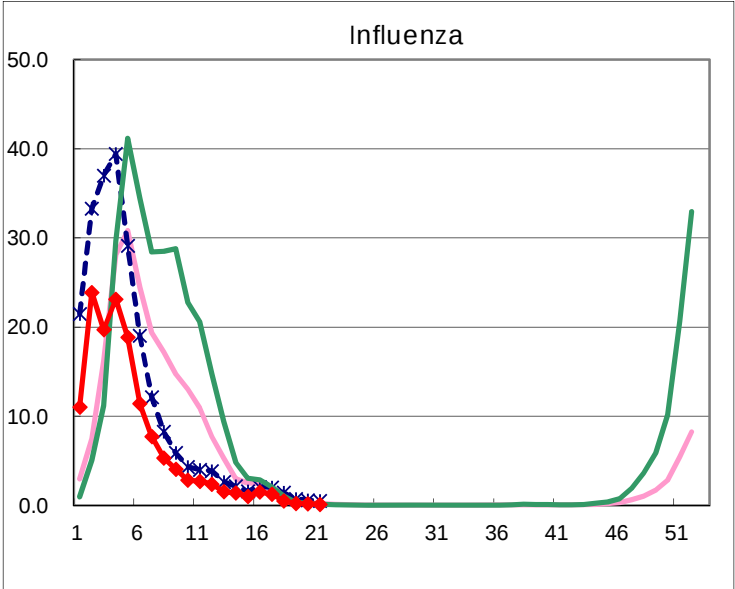
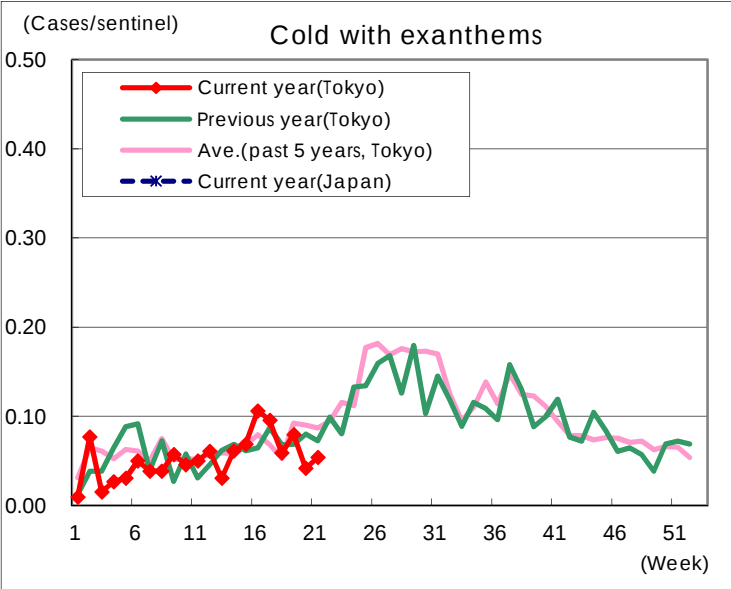
Diseases	Tokyo				
	18th	19th	20th	21st	/sentinel
Respiratory syncytial virus infection	19	11	15	18	0.07
Pharyngoconjunctival fever	133	88	139	183	0.70
Group A streptococcal pharyngitis	948	443	1,092	1,070	4.12
Infectious gastroenteritis	1,825	1,024	1,766	1,882	7.24
Chickenpox	162	141	154	127	0.49
Hand, foot, and mouth disease	75	64	85	148	0.57
Erythema infectiosum	350	153	331	290	1.12
Exanthem subitum	189	122	189	209	0.80
Pertussis	7	4	8	4	0.02
Herpangina	18	18	21	50	0.19
Mumps	104	66	69	74	0.28
Kawasaki disease	3	4	2	1	
Cold with exanthems	15	21	11	14	0.05
Influenza	202	96	71	52	0.13
Acute hemorrhagic conjunctivitis					
Epidemic keratoconjunctivitis	18	12	25	11	0.28
Bacterial meningitis	1	3		2	0.08
Aseptic meningitis					
Mycoplasma pneumonia	3	5	6	5	0.20
Chlamydial pneumonia (excluding psittacosis)	1	1			
Infectious gastroenteritis (only by Rotavirus)	4	7	2	4	0.16
Influenza-Associated Hospitalizations	2	1	1		

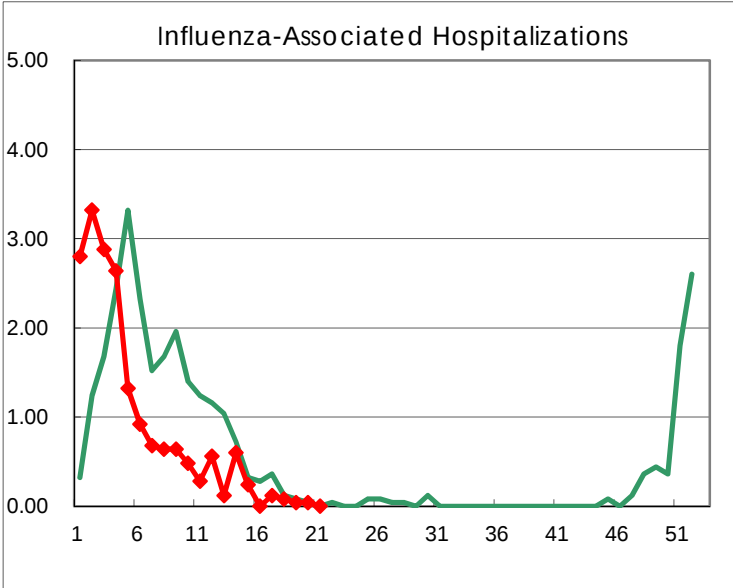
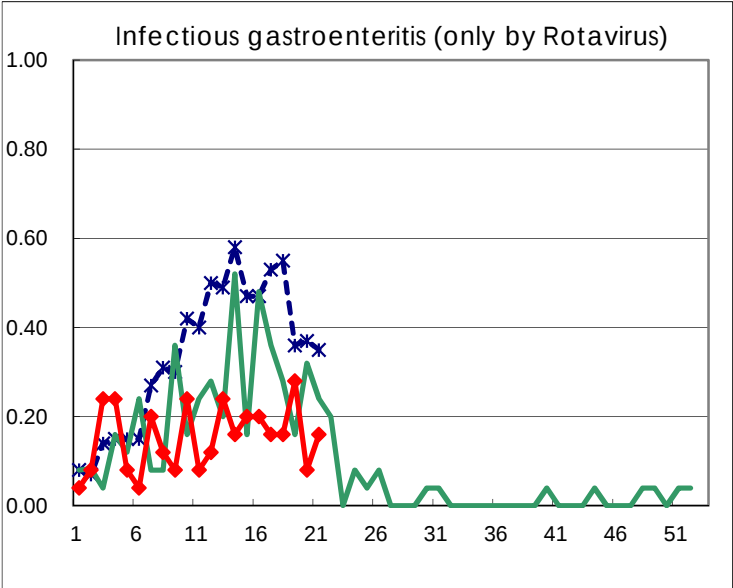
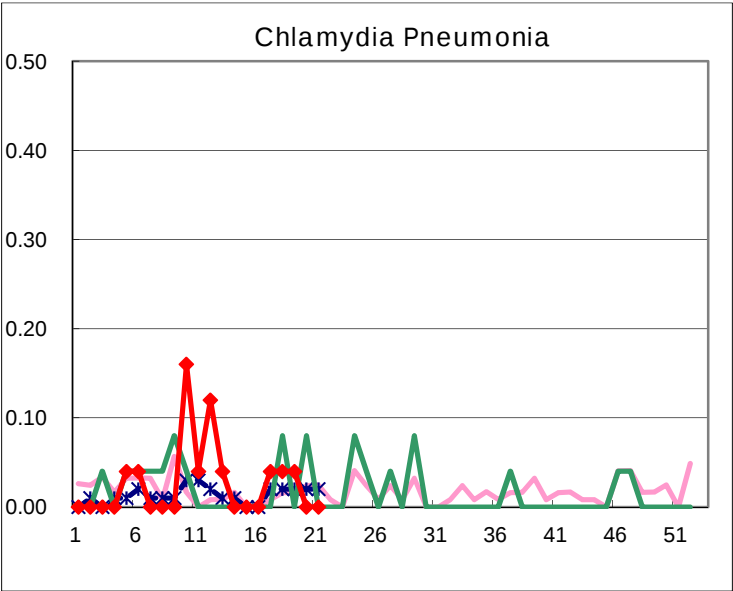
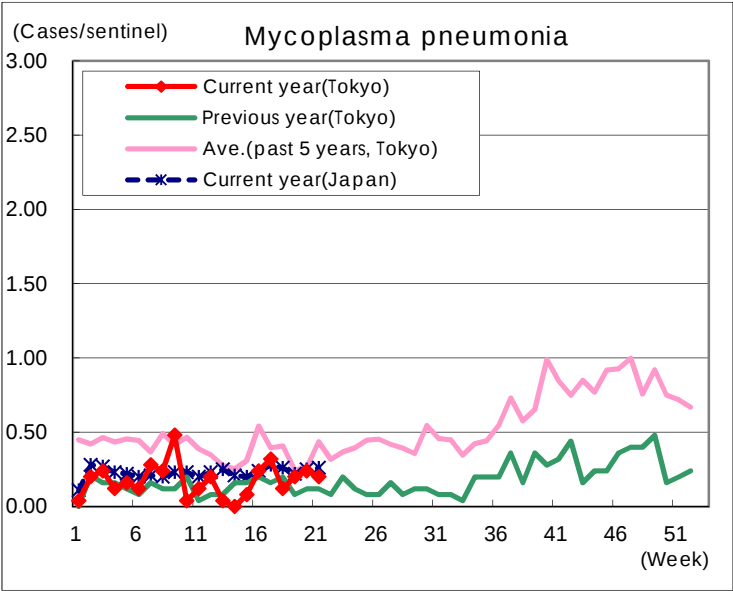
(Blank means 0.)

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	260
Influenza	419	412
Ophthalmic	39	39
Specially-designated	25	25