
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO iDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

18 December 2014 / Number 50

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	
		47th	48th	49th	50th	Cum 2014	50th	Cum 2014
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	74	62	86	75	3,834	341	24,794
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
※	Middle East Respiratory Syndrome (MERS)							
	Avian influenza H7N9							
III	Cholera					3		4
	Shigellosis		2	1	1	40	6	149
	Enterohemorrhagic Escherichia coli infection	7	3	4	4	360	44	4,073
	Typhoid fever					27		53
	Paratyphoid fever			1		8		16
IV	Hepatitis E			1	1	25	3	137
	West Nile fever							
	Hepatitis A		1		2	36	1	424
	Echinococcosis							18
	Yellow fever							
	Psittacosis					3		8
	Omsk hemorrhagic fever							
	Relapsing fever							1
	Kyasanur forest disease							
	Q fever							1
	Rabies							
	Coccidioidomycosis							1
	Monkeypox							
	Severe Fever with Thrombocytopenia Syndrome						1	60
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever					4		12
	Scrub typhus(Tsutsugamushi disease)	1	4		1	18	18	277
	Dengue fever					161	3	335
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever						2	236
	Japanese encephalitis							2
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis					4		10
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
	Botulism							1
	Malaria	1				27	1	59
	Tularemia							1
	Lyme disease					2		17
	Lyssavirus infection(excluding rabies)							
	Rift valley fever							
	Melioidosis							
	Legionellosis	1	1			101	28	1,174
	Leptospirosis					5		46
	Rocky mountain spotted fever							

Category	Diseases	Tokyo					Japan	
		47th	48th	49th	50th	Cum 2014	50th	Cum 2014
V	Amebiasis	2	5	7	5	220	12	1,058
	Viral hepatitis(excluding hepatitis A and E)	1	1	1	2	46	1	216
	CRE infection	3		7	1	45	9	254
	Acute encephalitis(excluding JE and WNE)		2		2	48	9	441
	Cryptosporidiosis		1			82		98
	Creutzfeldt-Jakob disease	1		1	1	17	2	168
	Severe invasive streptococcal infections(TSLS)	1			1	41	5	263
	Acquired immunodeficiency syndrome (AIDS)	12	8	8	14	491	23	1,449
	Giardiasis					13	1	64
	Invasive <i>Haemophilus influenzae</i> disease					21	3	184
	Invasive meningococcal disease		1			9	1	37
	Invasive pneumococcal disease	4	4	6	7	216	27	1,671
	Varicella (limited to hospitalized case)	1	2			9	3	117
	Congenital rubella syndrome					3		9
	Syphilis	10	5	7	16	477	17	1,569
	Disseminated cryptococcosis			1	1	4	2	26
	Tetanus					10		121
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant <i>Enterococcus</i> infection		1			4		49
	Rubella			1		96	2	316
	Measles					91	2	461
	MDRA infection					2		13

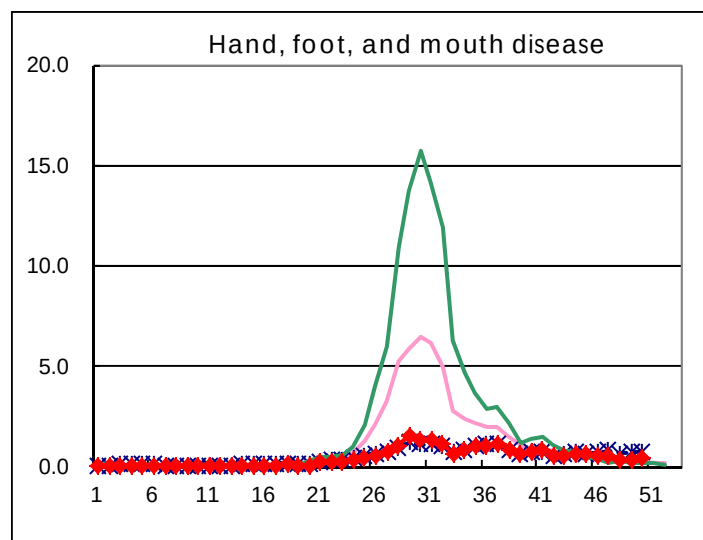
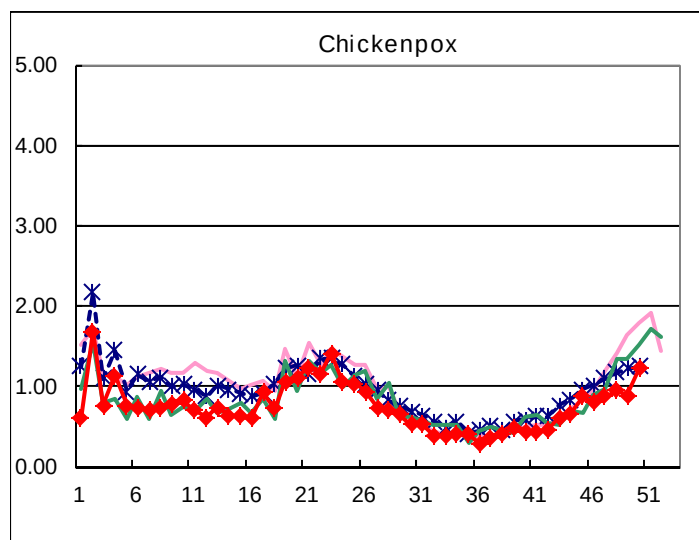
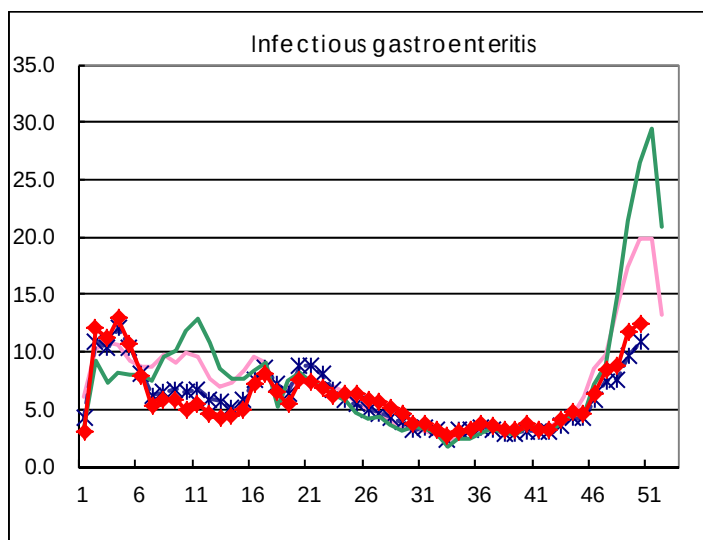
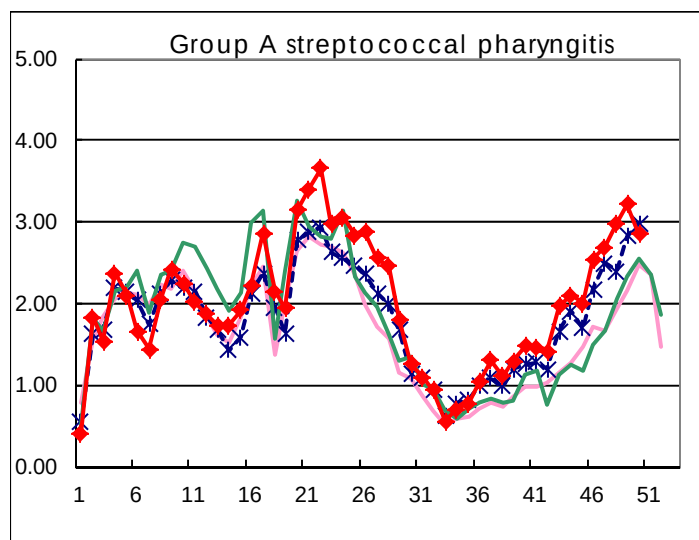
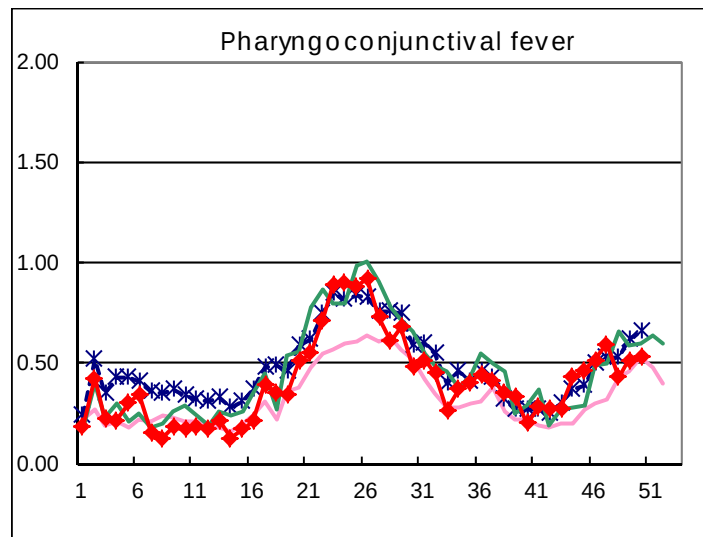
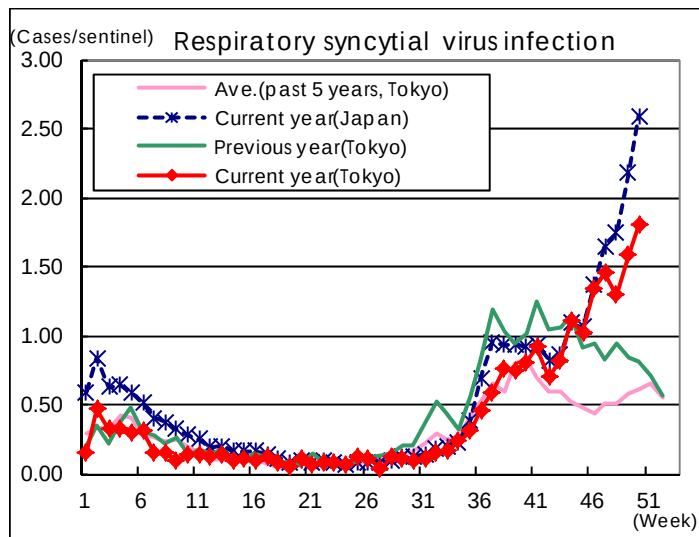
※ Designated infectious disease

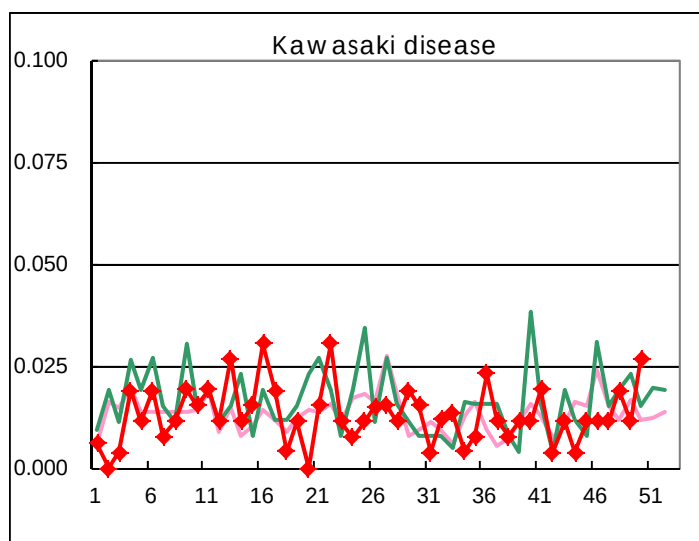
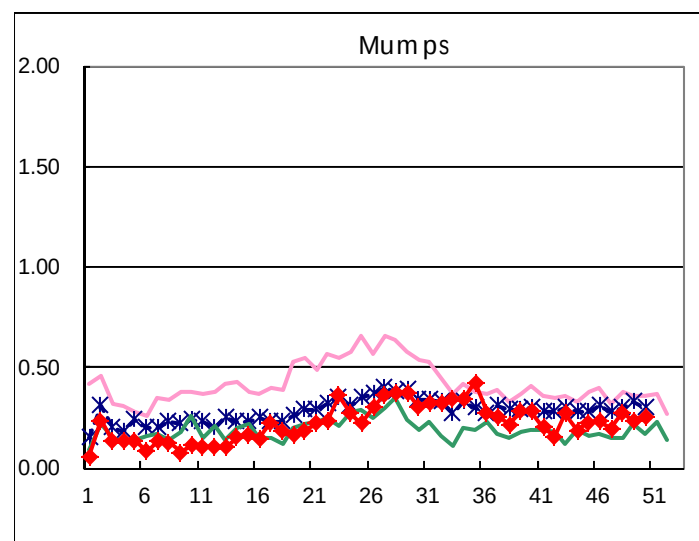
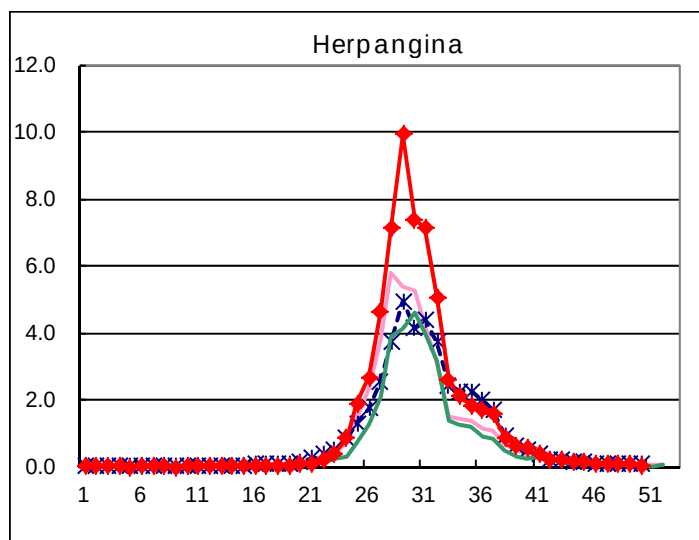
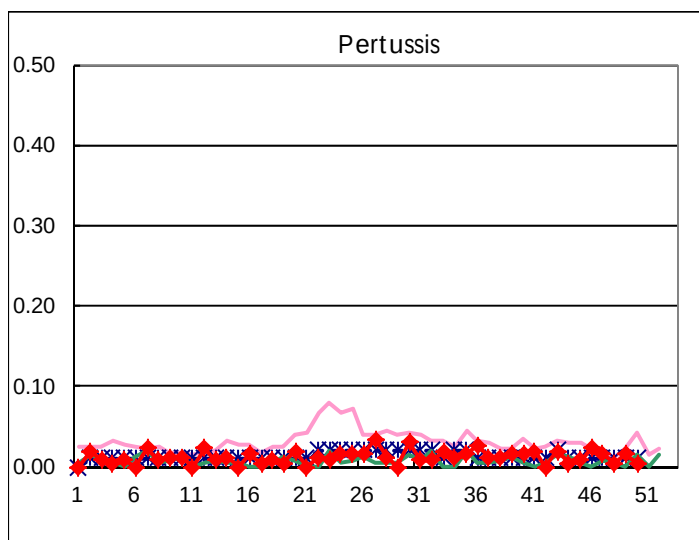
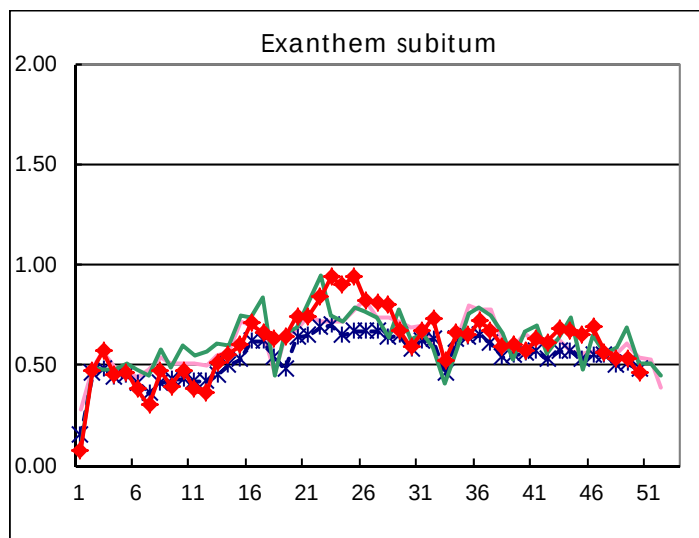
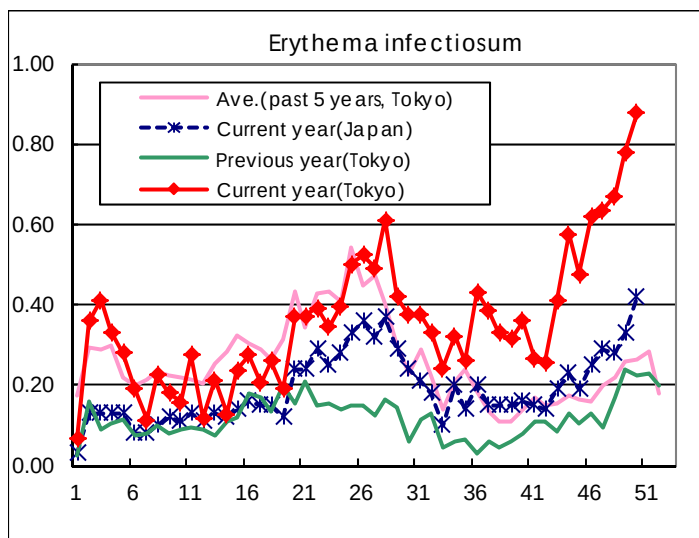
Number of patients with the diseases to be reported
by the designated clinics and hospitals

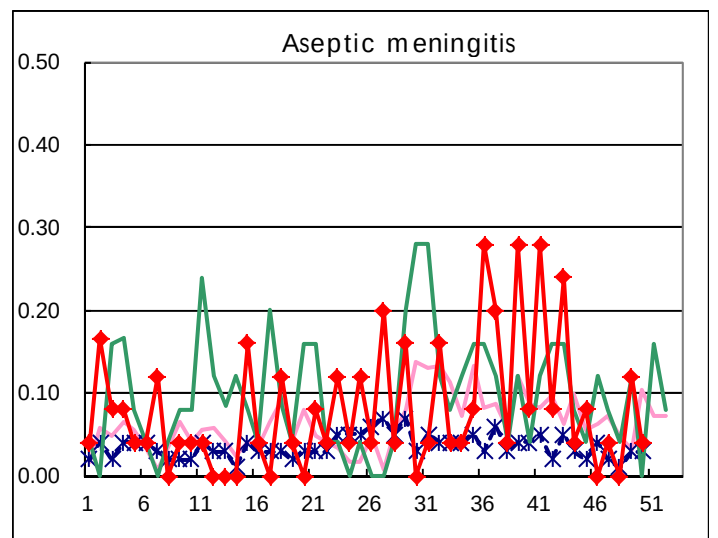
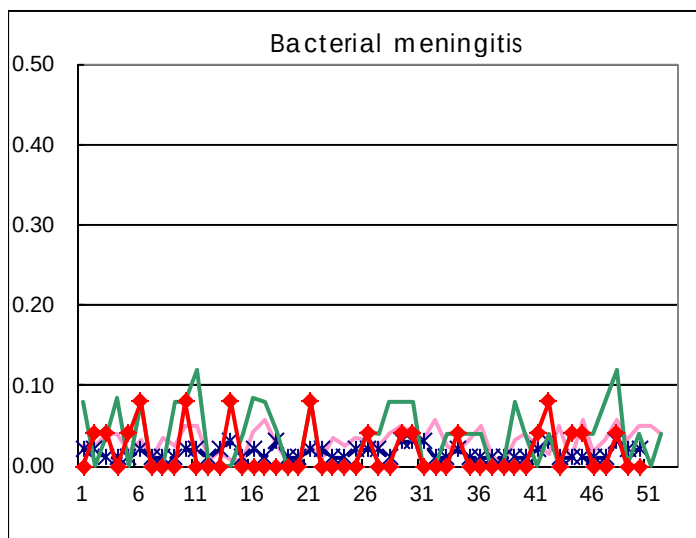
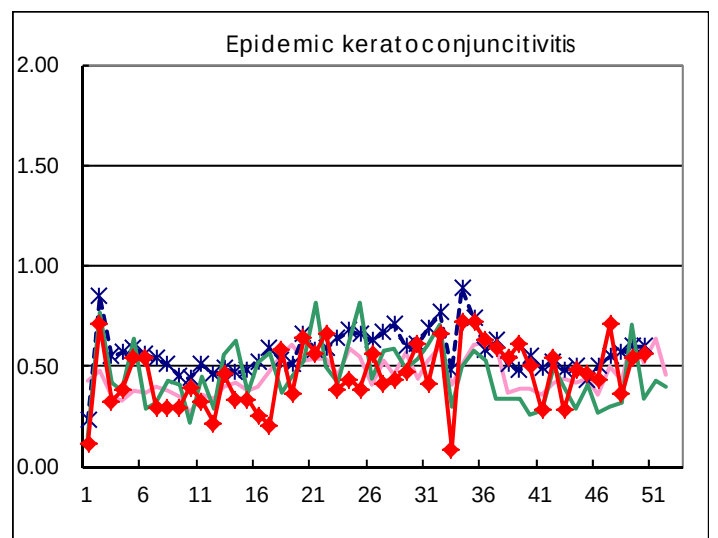
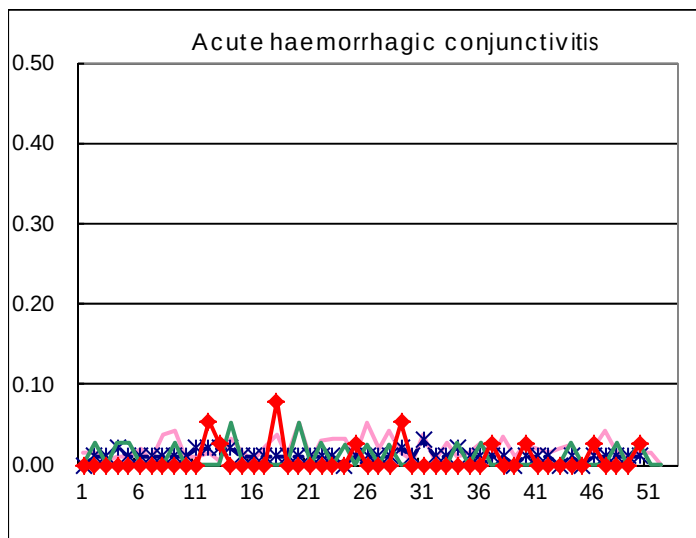
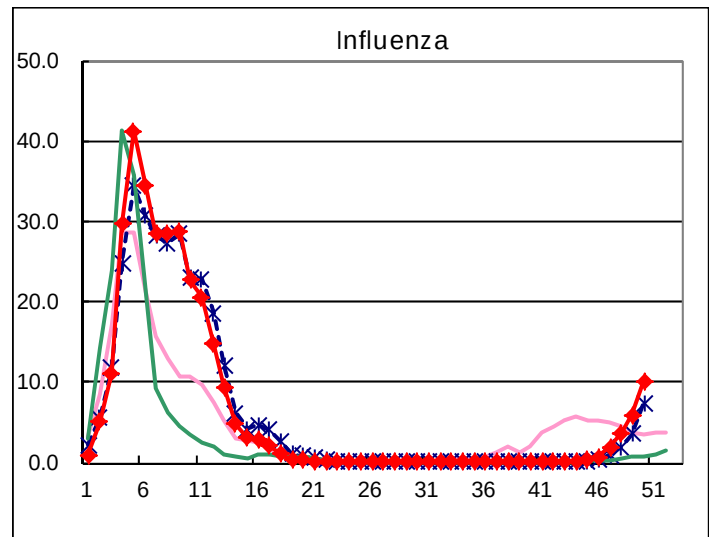
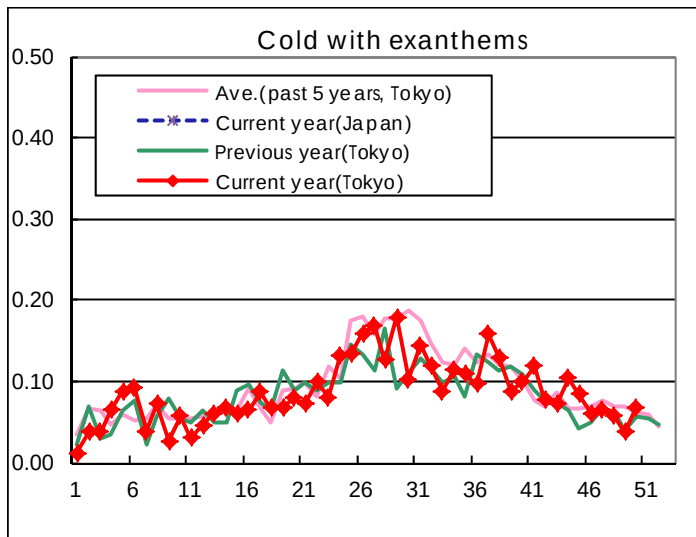
Diseases	Tokyo				
	47th	48th	49th	50th	/sentinel
Respiratory syncytial virus infection	382	340	415	472	1.80
Pharyngoconjunctival fever	157	113	135	140	0.53
Group A streptococcal pharyngitis	706	786	844	745	2.84
Infectious gastroenteritis	2,205	2,308	3,064	3,281	12.52
Chickenpox	230	249	233	322	1.23
Hand, foot, and mouth disease	146	99	101	114	0.44
Erythema infectiosum	167	176	204	230	0.88
Exanthem subitum	149	141	140	121	0.46
Pertussis	4	1	4	1	0.00
Herpangina	22	22	20	9	0.03
Mumps	52	73	61	66	0.25
Kawasaki disease	3	5	3	7	0.03
Cold with exanthems	17	15	10	18	0.07
Influenza	793	1,497	2,420	4,192	10.15
Acute hemorrhagic conjunctivitis				1	0.03
Epidemic keratoconjunctivitis	27	14	21	22	0.56
Bacterial meningitis		1			
Aseptic meningitis	1		3	1	0.04
Mycoplasma pneumonia	10	10	12	4	0.16
Chlamydial pneumonia (excluding psittacosis)	1				
Infectious gastroenteritis (only by Rotavirus)		1	1		
Influenza-Associated Hospitalizations	3	9	11	9	0.36

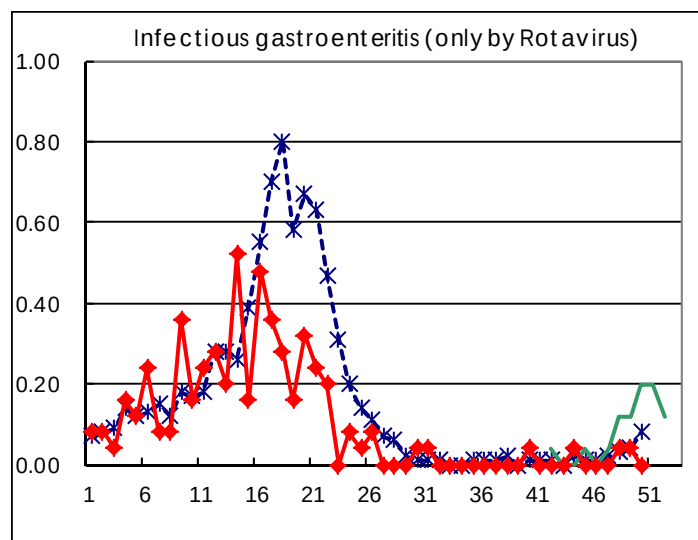
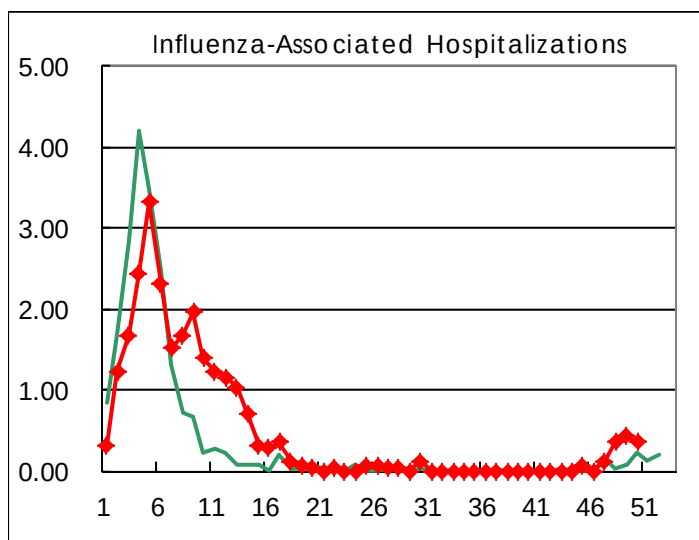
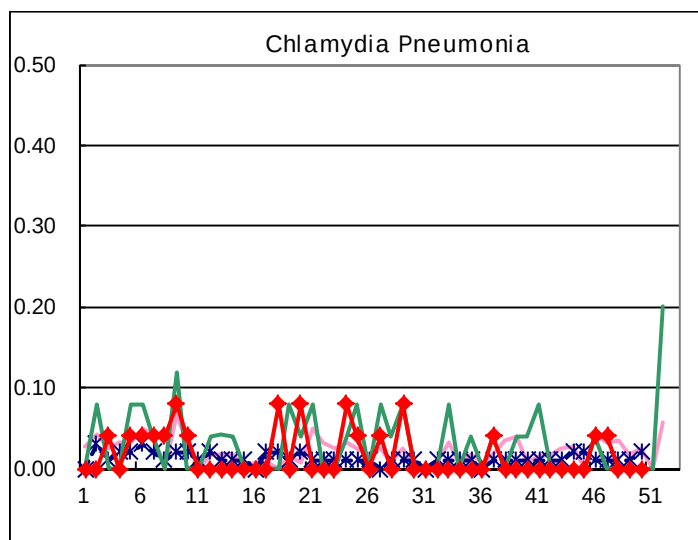
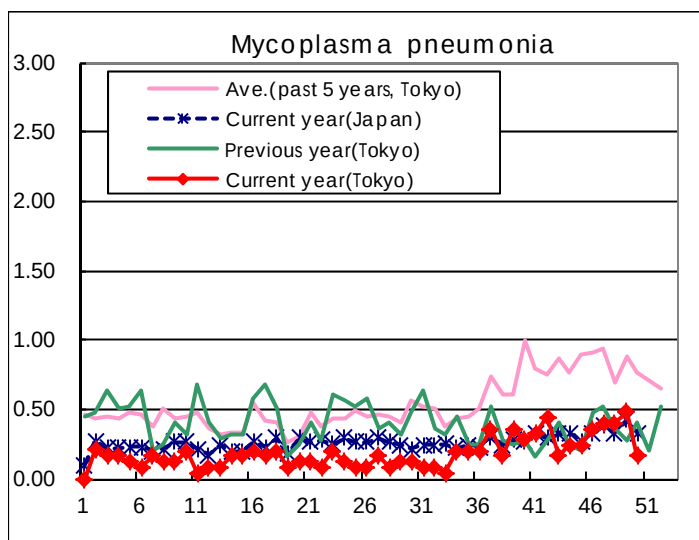
(Blank means 0.)

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	262
Influenza	419	413
Ophthalmic	39	39
Specially- designated	25	25

Tokyo Metropolitan Government
Infectious Disease Surveillance Center