
INFECTIOUS DISEASES WEEKLY REPORT

TOKYO iDWR

Tokyo Metropolitan Infectious Disease Surveillance Center

16 October 2014 / Number 41

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	
		38th	39th	40th	41st	Cum 2014	41st	Cum 2014
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	55	63	78	70	3,146	359	20,194
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Avian influenza H5N1							
※	Middle East Respiratory Syndrome (MERS)							
	Avian influenza H7N9							
III	Cholera					3		4
	Shigellosis	1		2		30	7	98
	Enterohemorrhagic Escherichia coli infection	5	12	5	2	321	71	3,573
	Typhoid fever	1	2	2	1	25	1	43
	Paratyphoid fever					7		15
IV	Hepatitis E		1		1	22	1	112
	West Nile fever							
	Hepatitis A		1	1		31	5	409
	Echinococcosis							15
	Yellow fever							
	Psittacosis		1			3		8
	Omsk hemorrhagic fever							
	Relapsing fever							1
	Kyasanur forest disease							
	Q fever							1
	Rabies							
	Coccidioidomycosis							1
	Monkeypox							
	Severe Fever with Thrombocytopenia Syndrome							56
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever					2		10
	Scrub typhus(Tsutsugamushi disease)			1		6	1	117
	Dengue fever	17	10	7	3	156	5	312
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever						9	186
	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			24	1	51
	Tularemia							1
	Lyme disease					1		11
	Lyssavirus infection(excluding rabies)							
	Rift valley fever							
	Melioidosis							
	Legionellosis	4	5	2		83	11	955
	Leptospirosis				1	3	1	34
	Rocky mountain spotted fever							

Category	Diseases	Tokyo					Japan	
		38th	39th	40th	41st	Cum 2014	41st	Cum 2014
V	Amebiasis	2	4	2	4	174	10	870
	Viral hepatitis(excluding hepatitis A and E)		1		1	40	2	191
	CRE infection			11	3	14	8	55
	Acute encephalitis(excluding JE and WNE)		1			38	3	368
	Cryptosporidiosis			6		81		85
	Creutzfeldt-Jakob disease		1		2	12	3	137
	Severe invasive streptococcal infections(TSLS)			1		39	3	213
	Acquired immunodeficiency syndrome (AIDS)	9	12	10	9	406	12	1,188
	Giardiasis		1			13	2	48
	Invasive <i>Haemophilus influenzae</i> disease	1				19	1	154
	Invasive meningococcal disease			1		6		27
	Invasive pneumococcal disease	1	2	5	3	169	11	1,337
	Varicella (limited to hospitalized case)		2	2	1	5	7	34
	Congenital rubella syndrome					3		9
	Syphilis	3	9	8	11	391	18	1,274
	Disseminated cryptococcosis			1		1	1	3
	Tetanus	1				10	3	106
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant <i>Enterococcus</i> infection					3		38
	Rubella	1	1		1	88	1	291
	Measles					87	1	451
	MDRA infection		1			1	2	4

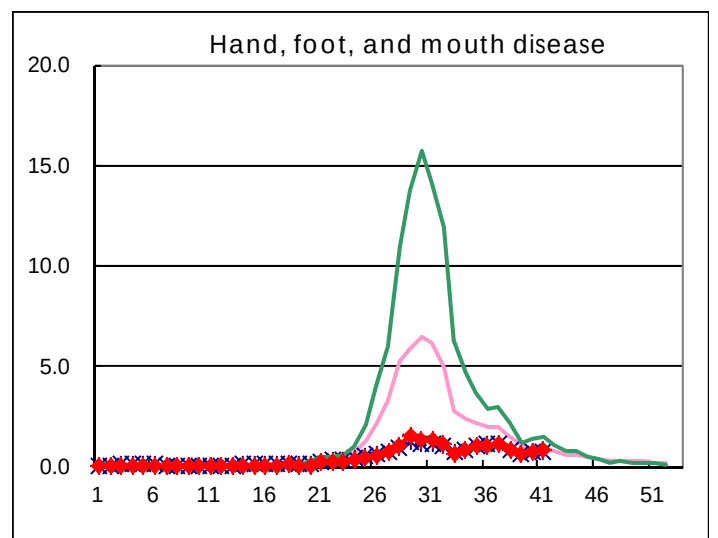
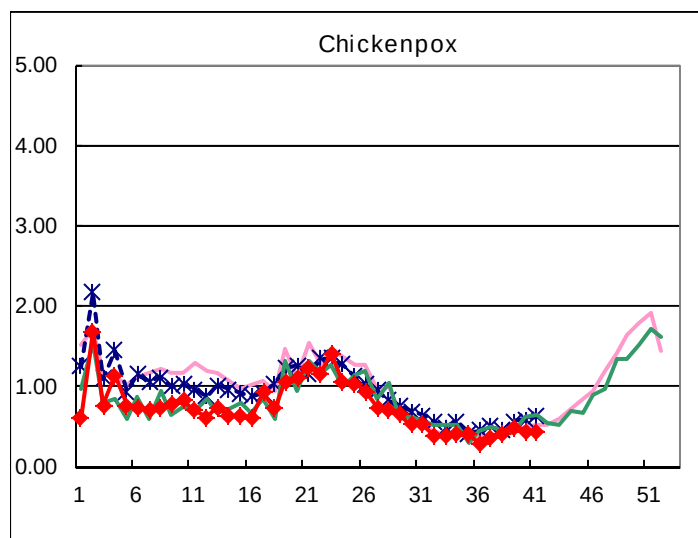
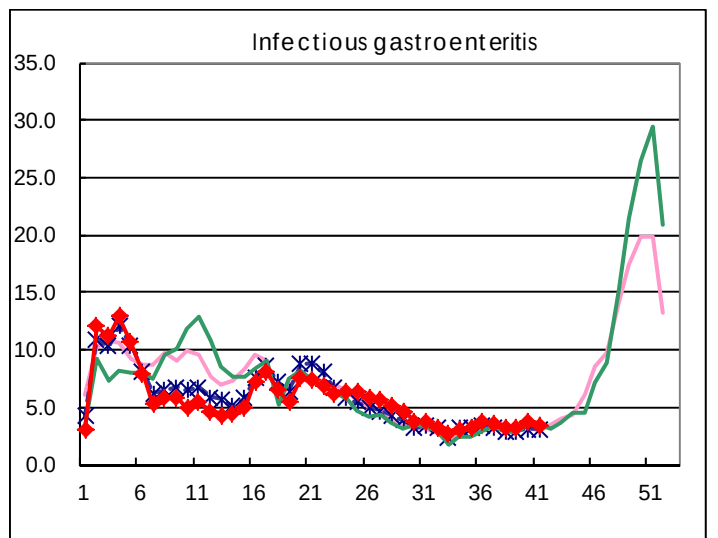
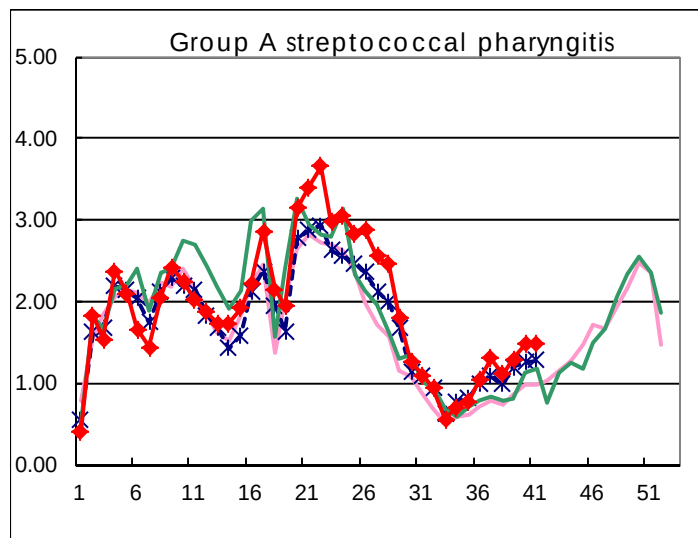
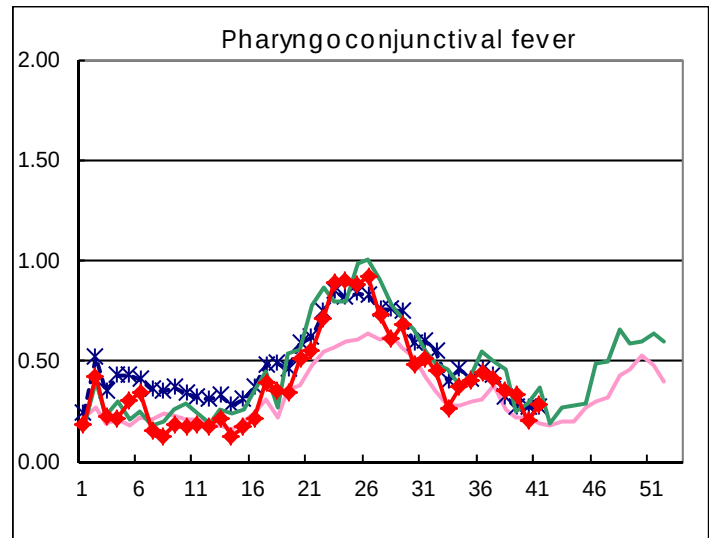
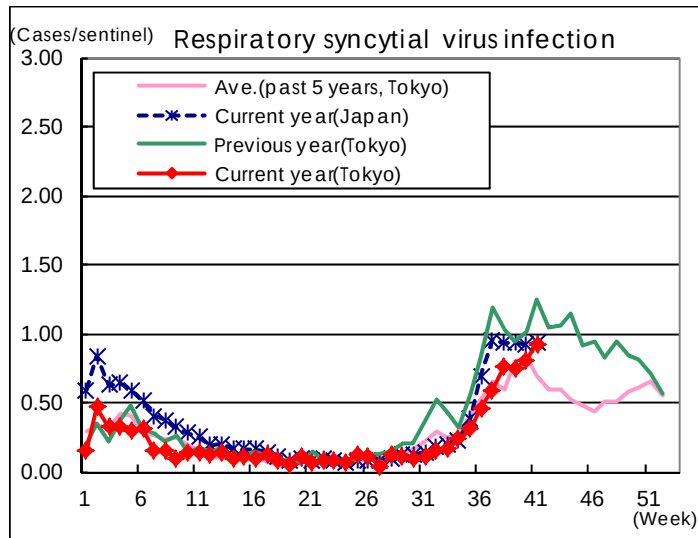
※ Designated infectious disease

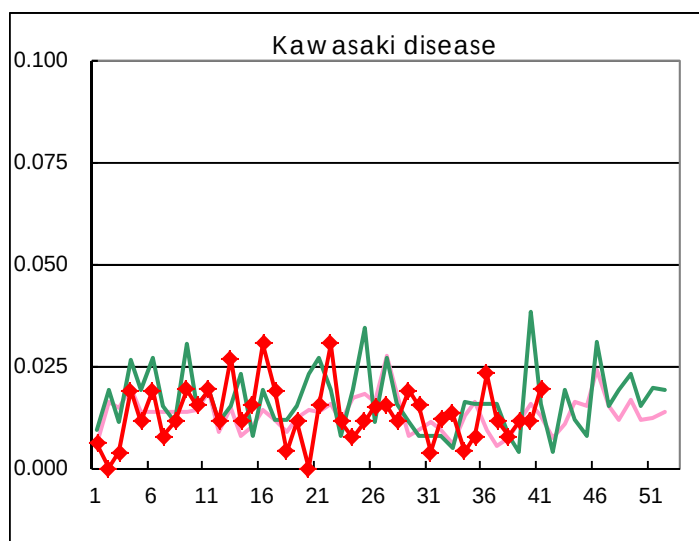
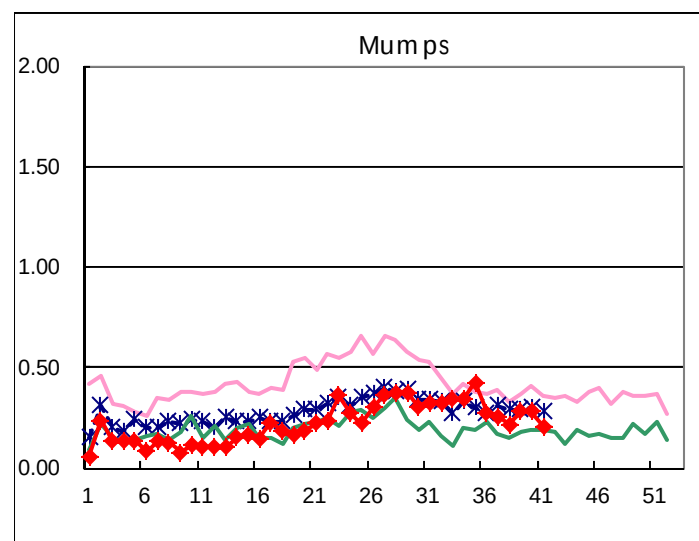
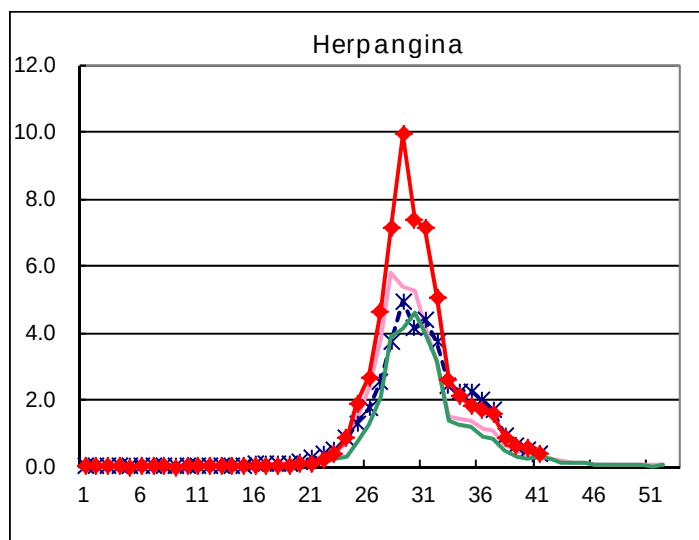
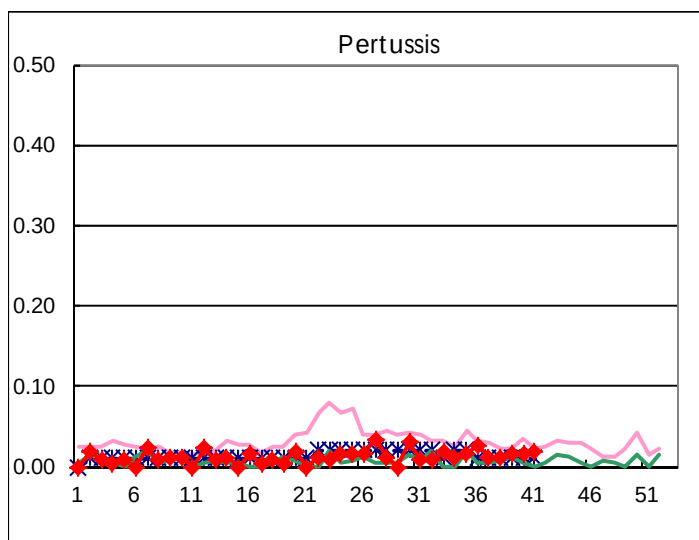
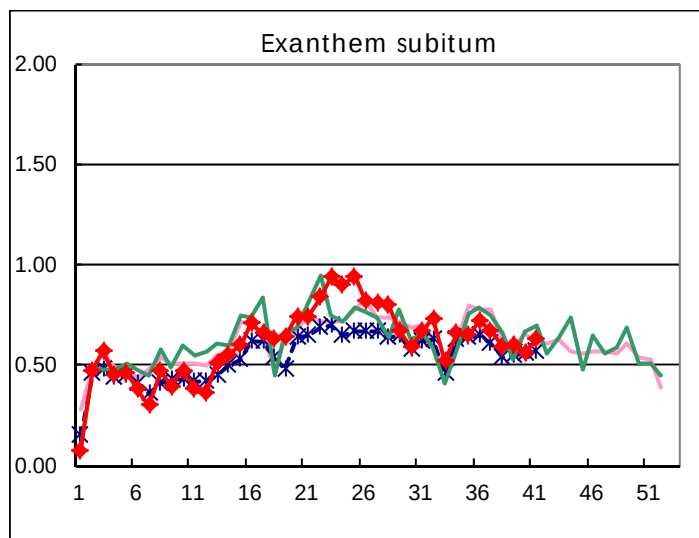
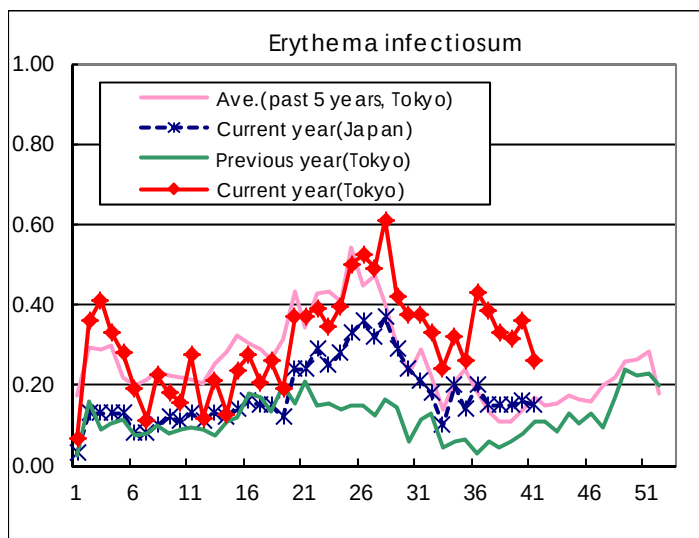
Number of patients with the diseases to be reported
by the designated clinics and hospitals

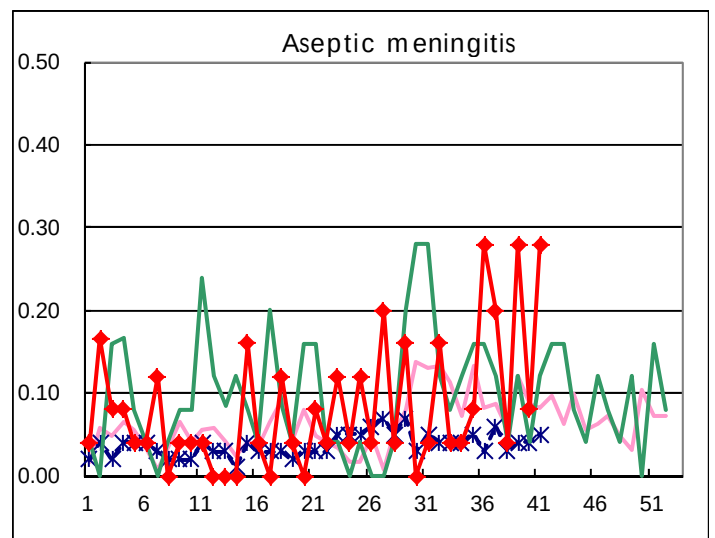
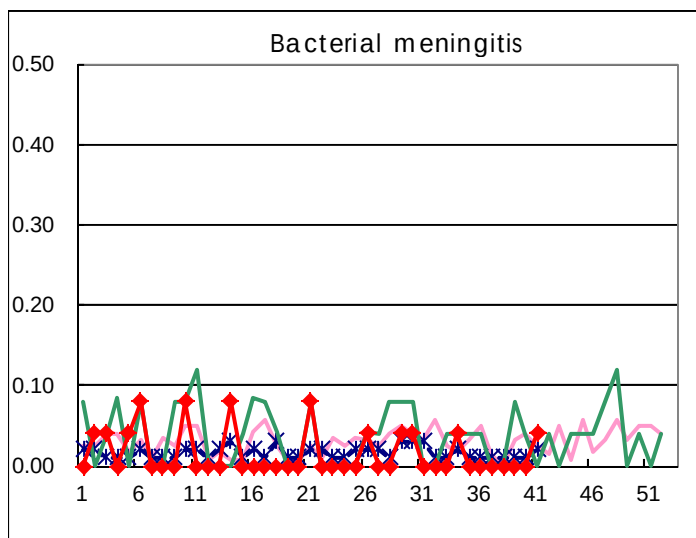
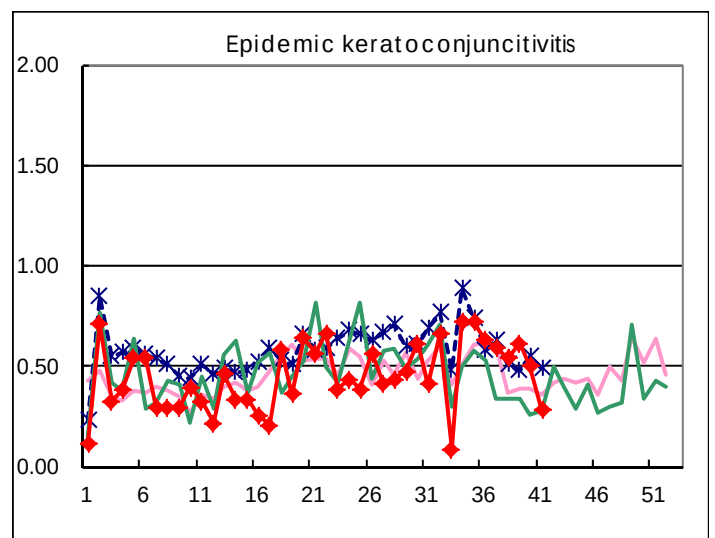
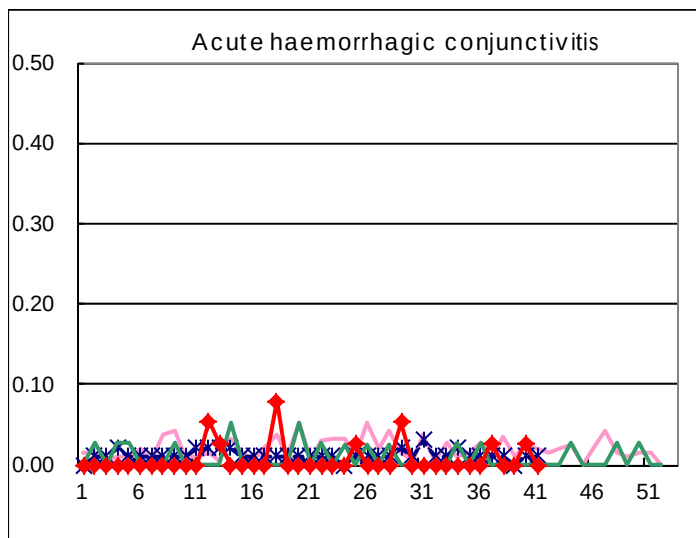
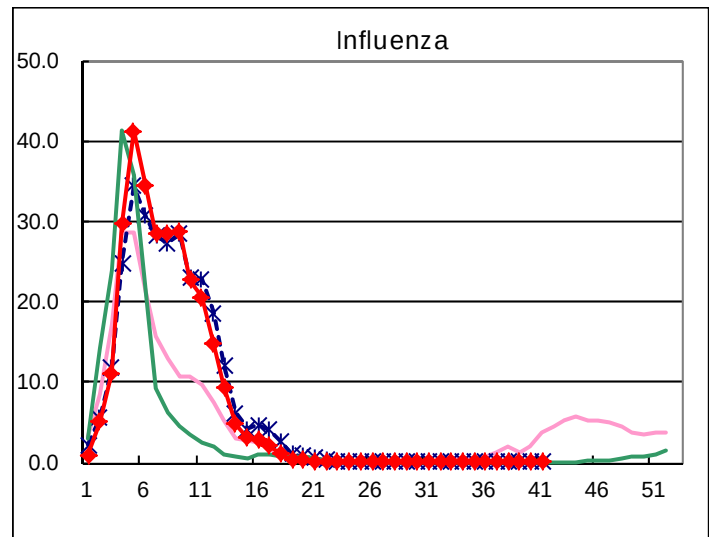
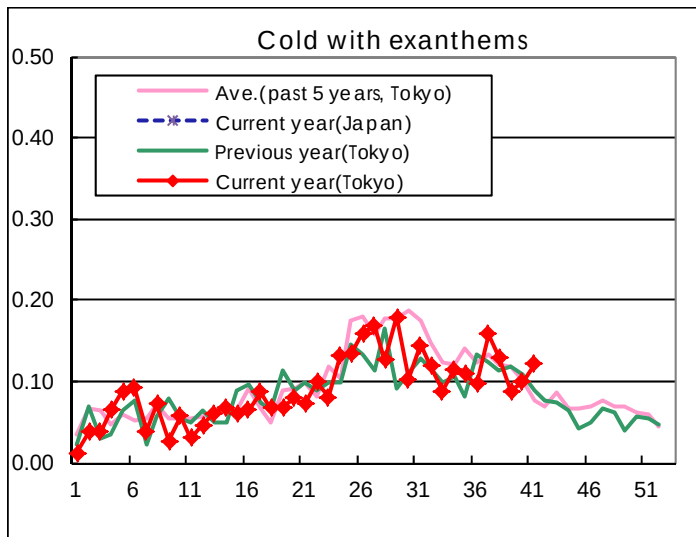
Diseases	Tokyo				
	38th	39th	40th	41st	/sentinel
Respiratory syncytial virus infection	199	194	210	236	0.92
Pharyngoconjunctival fever	92	88	53	73	0.29
Group A streptococcal pharyngitis	291	338	387	381	1.49
Infectious gastroenteritis	845	840	968	849	3.32
Chickenpox	106	128	114	112	0.44
Hand, foot, and mouth disease	229	160	194	221	0.86
Erythema infectiosum	86	82	94	67	0.26
Exanthem subitum	154	157	148	161	0.63
Pertussis	3	4	4	5	0.02
Herpangina	226	158	147	92	0.36
Mumps	56	73	74	53	0.21
Kawasaki disease	2	3	3	5	0.02
Cold with exanthems	34	23	26	31	0.12
Influenza	51	37	31	26	0.06
Acute hemorrhagic conjunctivitis			1		
Epidemic keratoconjunctivitis	21	24	19	11	0.28
Bacterial meningitis				1	0.04
Aseptic meningitis	1	7	2	7	0.28
Mycoplasma pneumonia	4	9	7	8	0.32
Chlamydial pneumonia (excluding psittacosis)					
Infectious gastroenteritis (only by Rotavirus)			1		
Influenza-Associated Hospitalizations					

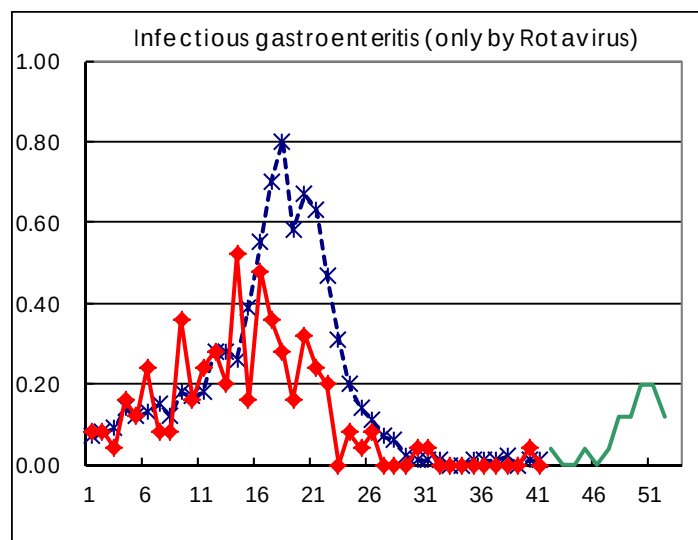
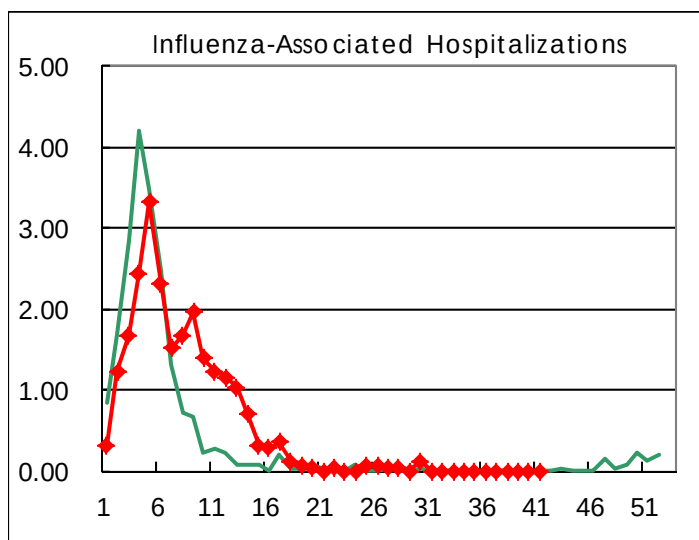
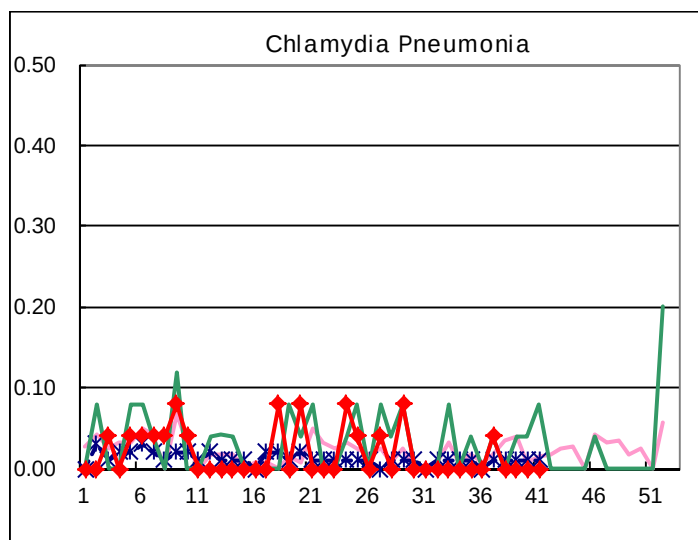
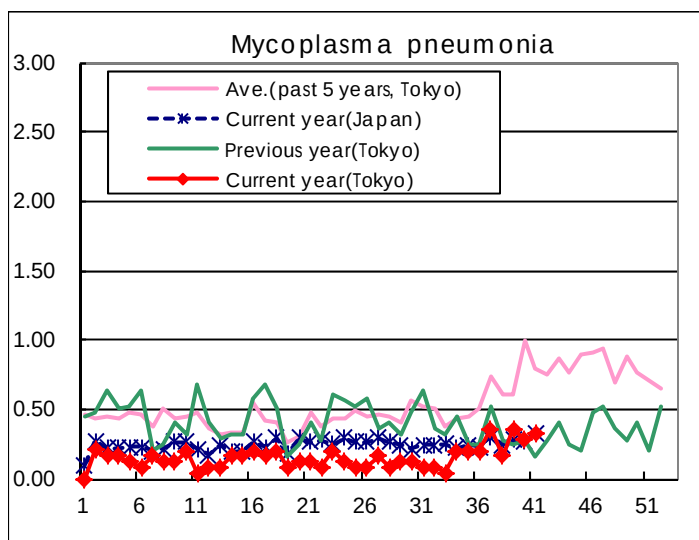
(Blank means 0.)

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	256
Influenza	419	401
Ophthalmic	39	39
Specially- designated	25	25

Tokyo Metropolitan Government
Infectious Disease Surveillance Center