

## 8 September 2022 / Number 35 ( 8/29 ~ 9/4 )

### 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.

Number of patients with the diseases which all physicians must report

Category	Diseases	Tokyo					Japan	
		32nd	33rd	34th	35th	Cum 2022	35th	Cum 2022
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Smallpox							
	South American hemorrhagic fever							
	Plague							
	Marburg disease							
	Lassa fever							
II	Acute poliomyelitis							
	Tuberculosis	38	38	40	28	1,354	183	9,736
	Diphtheria							
	Severe Acute Respiratory Syndrome(SARS)							
	Middle East Respiratory Syndrome (MERS)							
	Avian influenza H5N1							
	Avian influenza H7N9							
III	Cholera						1	1
	Shigellosis		1			2		14
	Enterohemorrhagic Escherichia coli infection	9	13	19	7	236	117	2,159
	Typhoid fever				1	5	1	11
	Paratyphoid fever				1	2	1	7
IV	Hepatitis E	1	1		1	88	3	293
	West Nile fever							
	Hepatitis A					4	1	56
	Echinococcosis					3		16
	Yellow fever							
	Psittacosis					1		8
	Omsk hemorrhagic fever							
	Relapsing fever							13
	Kyasanur forest disease							
	Q fever							
	Rabies							
	Coccidioidomycosis							1
	Monkeypox					2		3
	Zika virus infection							
	Severe Fever with Thrombocytopenia Syndrome							89
	Hemorrhagic fever with renal syndrome							
	Western equine encephalitis							
	Tick-borne encephalitis							
	Anthrax							
	Chikungunya fever					1		4
	Scrub typhus(Tsutsugamushi disease)					3	1	99
	Dengue fever	1			1	7	4	40
	Eastern equine encephalitis							
	Avian influenza (excluding H5N1 and H7N9)							
	Nipah virus infection							
	Japanese spotted fever						9	217
	Japanese encephalitis							1
	Hantavirus pulmonary syndrome							
	Herpes B virus infection							
	Glanders							
	Brucellosis							
	Venezuelan equine encephalitis							
	Hendra virus infection							
	Epidemic typhus							
	Botulism					1		1
	Malaria	1				4		14
	Tularemia							
	Lyme disease					2		11
	Lyssavirus infection(excluding rabies)							
	Rift valley fever							
	Melioidosis							2
	Legionellosis	4	1	2	69	47	1,358	
	Leptospirosis					1		8
	Rocky mountain spotted fever							

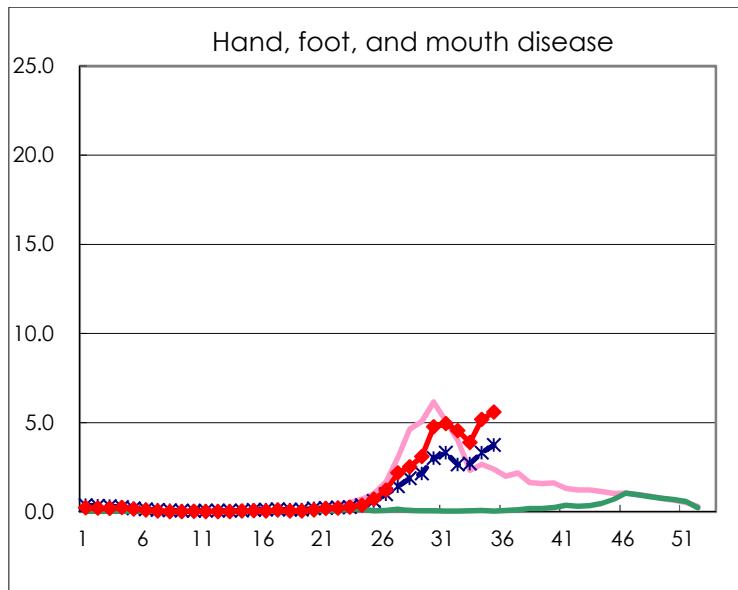
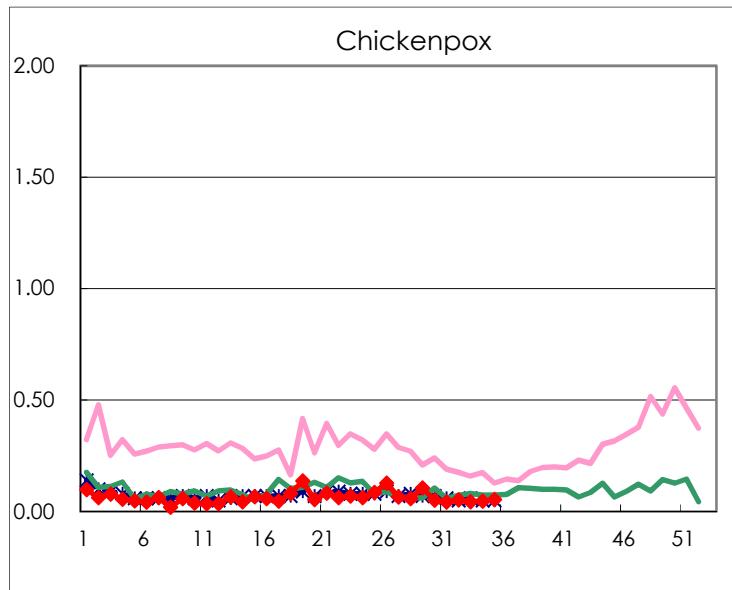
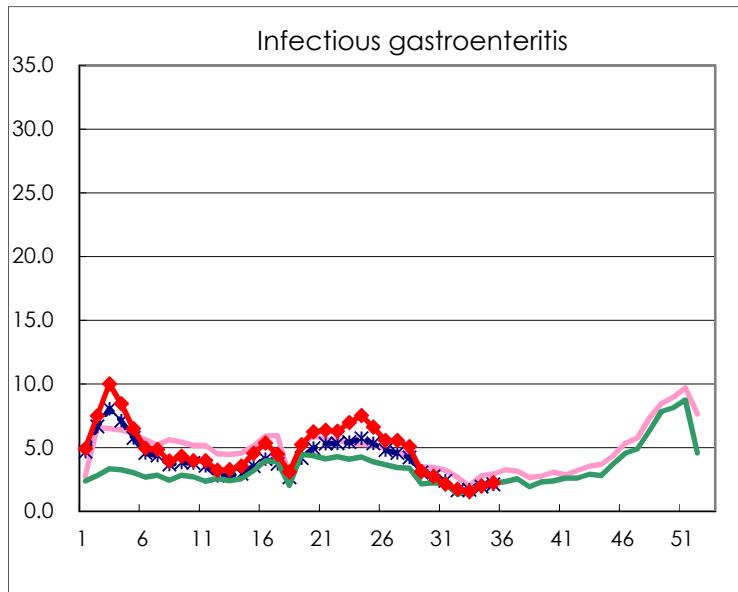
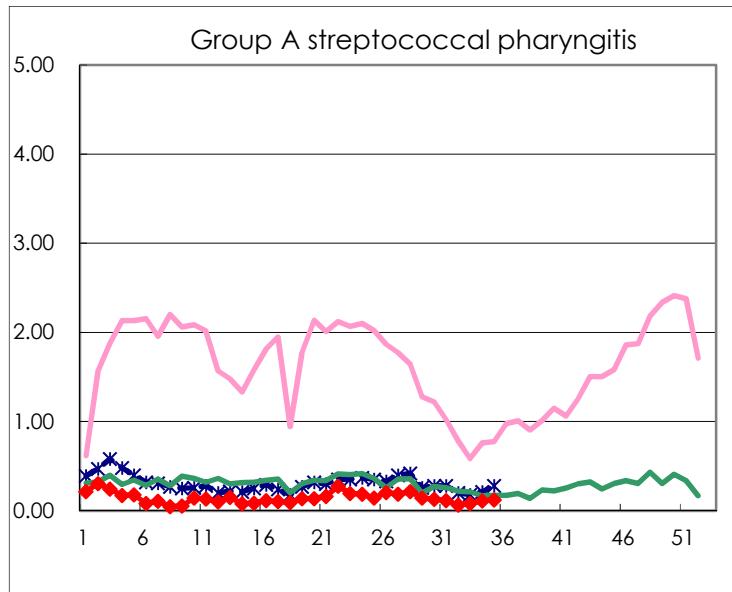
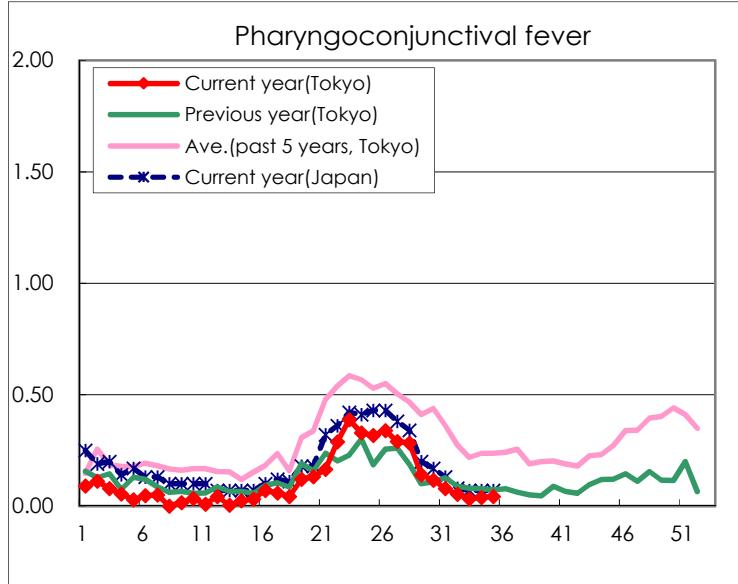
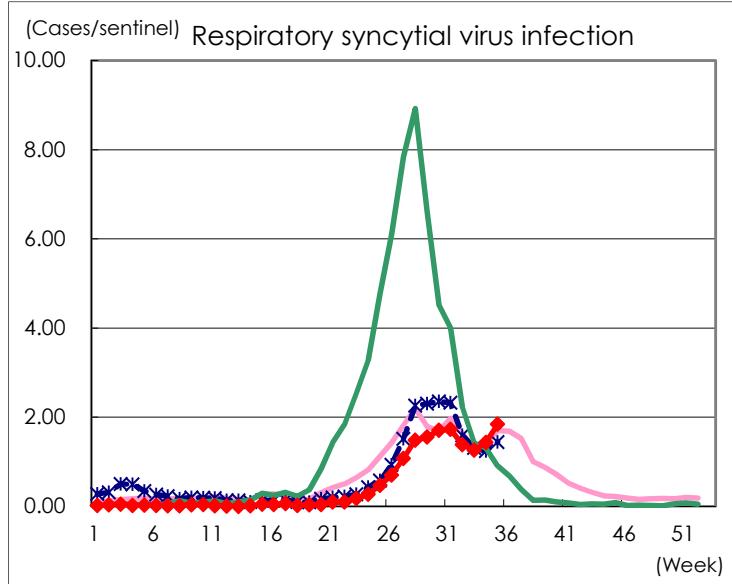
Category	Diseases	Tokyo					Japan	
		32nd	33rd	34th	35th	Cum 2022	35th	Cum 2022
V	Amebiasis		2	3	4	90	8	361
	Viral hepatitis(excluding hepatitis A and E)	1		1	1	27	3	142
	CRE infection	4	1	7	5	135	33	1,148
	Acute Flaccid Paralysis (excluding Acute poliomyelitis)						2	17
	Acute encephalitis(excluding JE and WNE)	1	2	1	2	21	9	239
	Cryptosporidiosis					2		6
	Creutzfeldt-Jakob disease	1				12	1	113
	Severe invasive streptococcal infections(TSLS)		1	2	2	75	8	498
	Acquired immunodeficiency syndrome (AIDS)	4	3	2	3	186	9	580
	Giardiasis			1		11		27
	Invasive <i>Haemophilus influenzae</i> disease			1		12	2	119
	Invasive meningococcal disease							5
	Invasive pneumococcal disease	2	4	3	3	98	13	810
	Varicella (limited to hospitalized case)				2	33	8	214
	Congenital rubella syndrome							
	Syphilis	64	84	89	74	2,363	190	8,155
	Disseminated cryptococcosis	1	1			11	2	96
	Tetanus	1	1			4	1	61
	Vancomycin-resistant <i>S. aureus</i> infection							
	Vancomycin-resistant Enterococcus infection					4	2	101
	Pertussis	2	2	1	2	32	8	328
	Rubella				1	2	2	8
	Measles							6
	MDRA infection					2	1	10

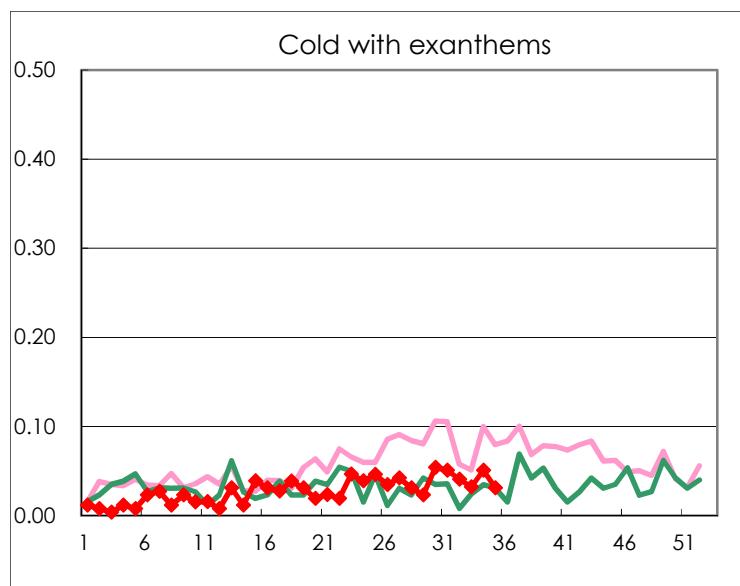
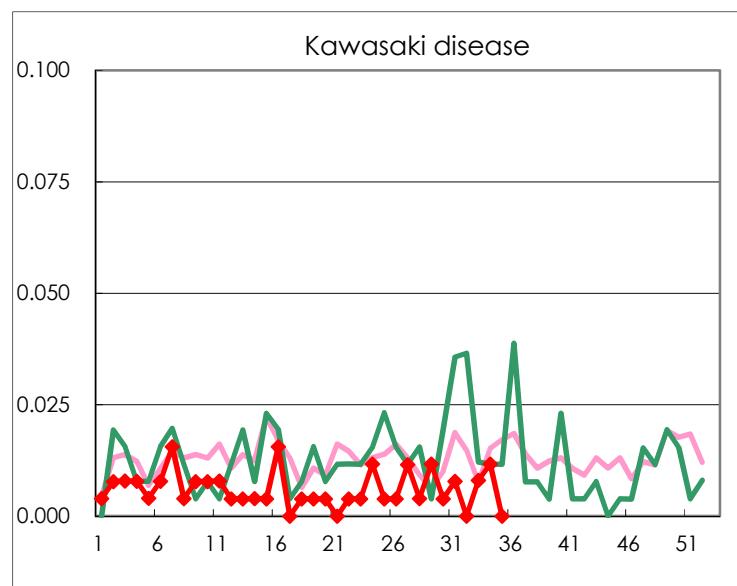
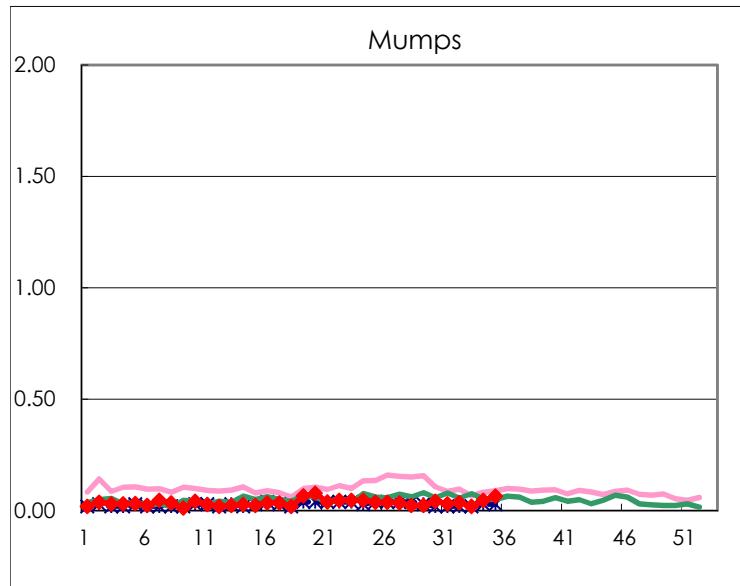
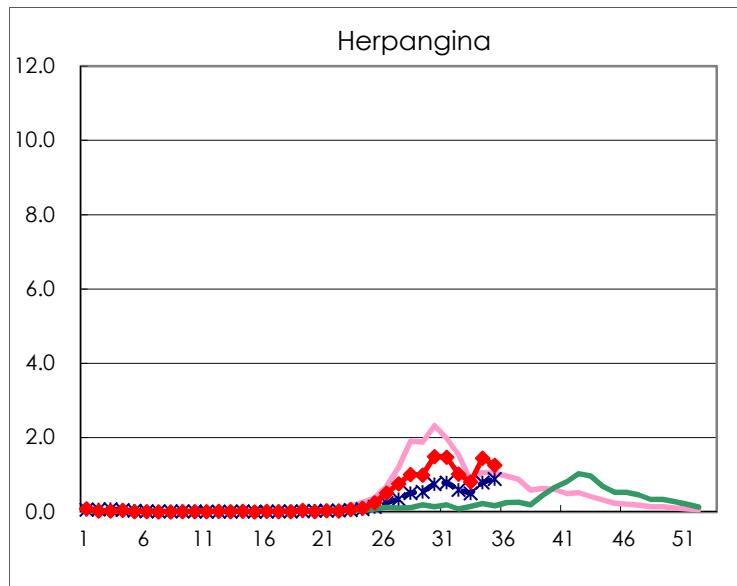
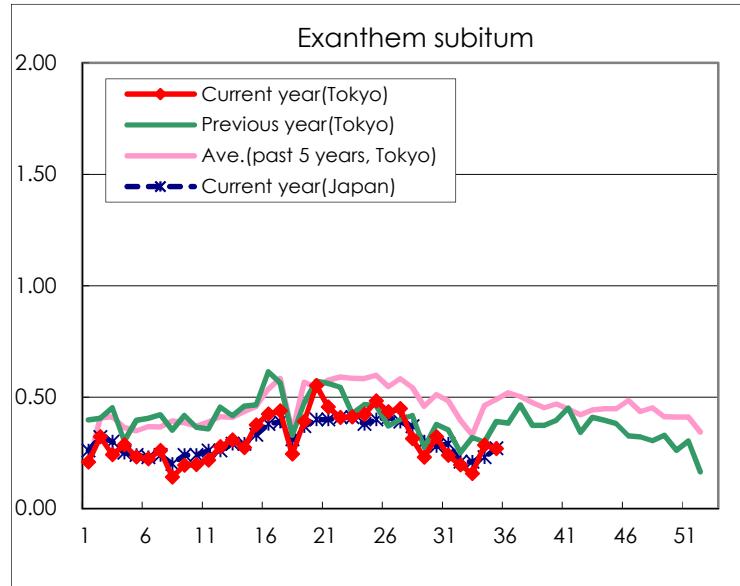
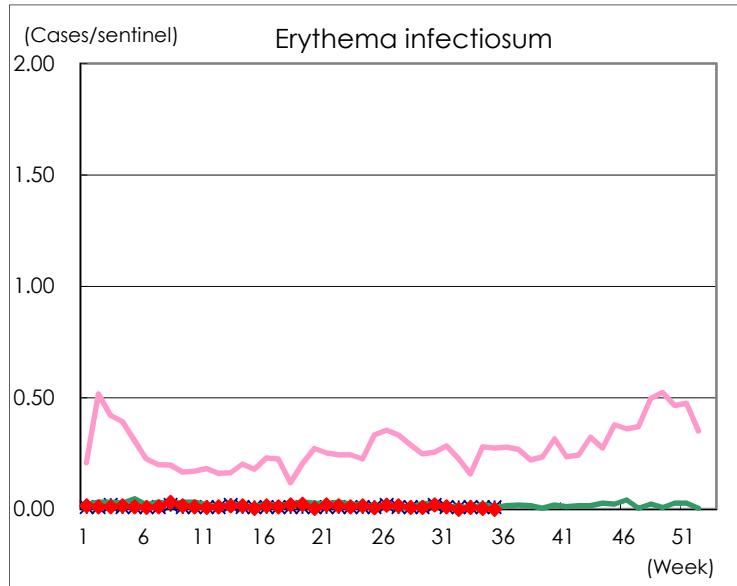
Number of patients with the diseases to be reported  
by the designated clinics and hospitals

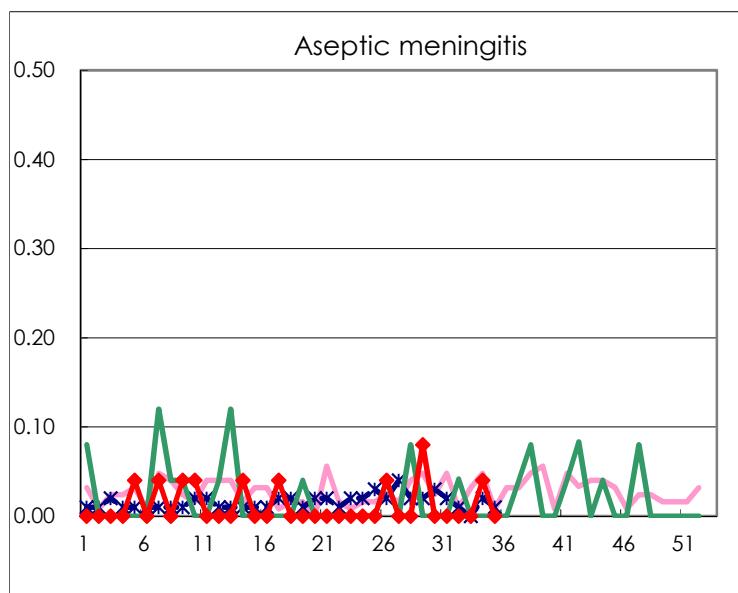
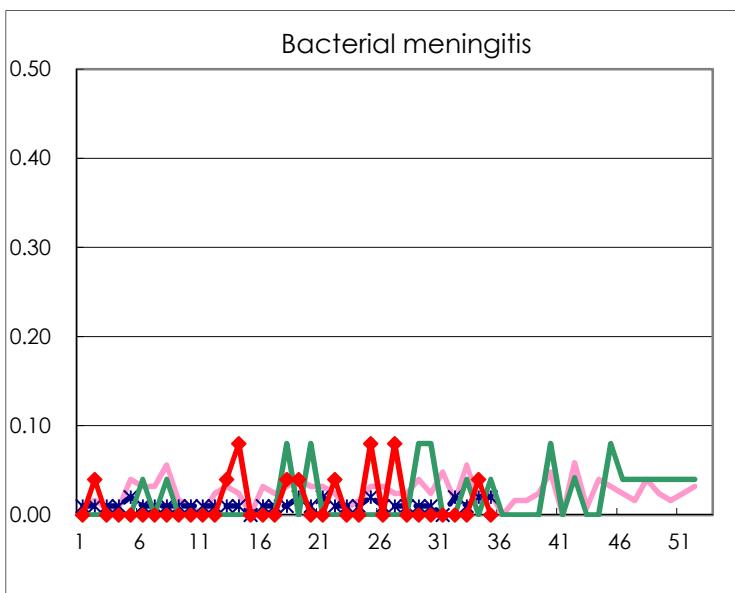
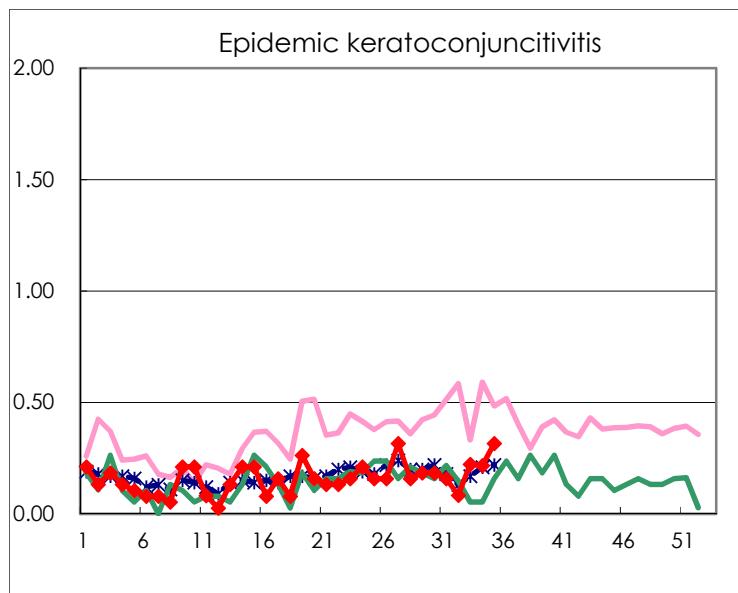
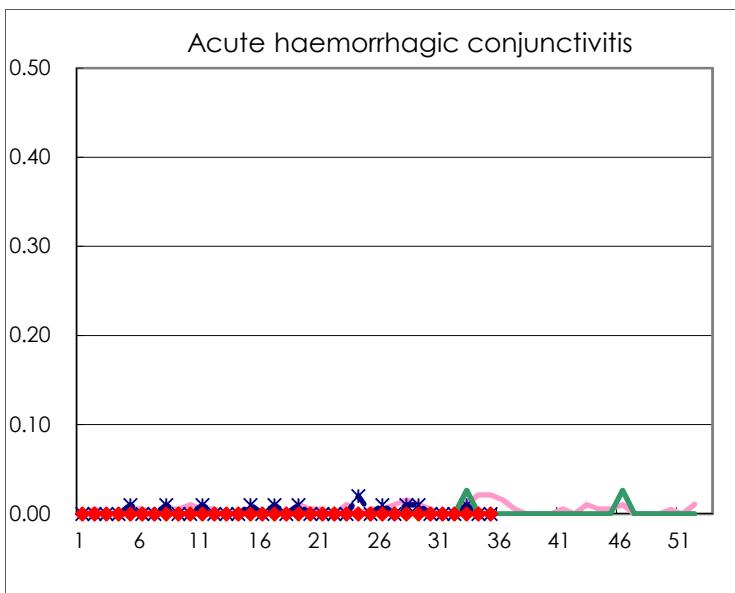
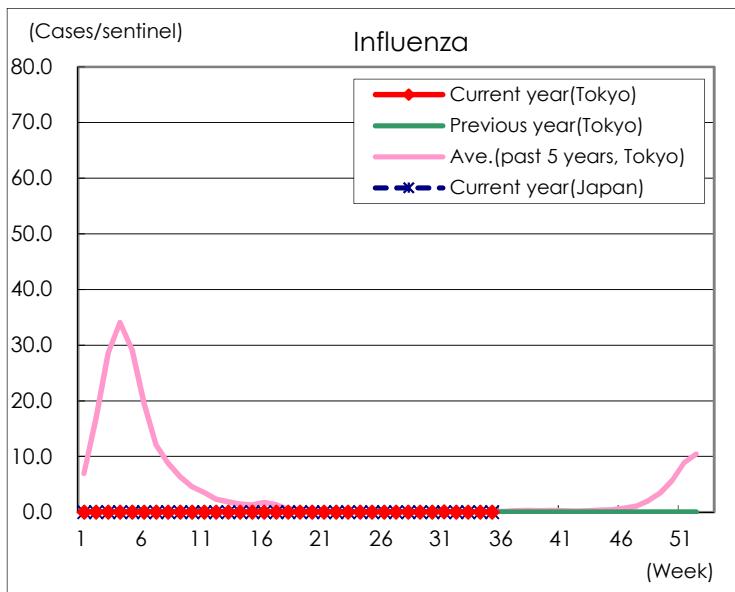
Diseases	Tokyo				
	32nd	33rd	34th	35th	/sentinel
Respiratory syncytial virus infection	339	313	367	474	1.84
Pharyngoconjunctival fever	13	8	10	11	0.04
Group A streptococcal pharyngitis	16	20	28	31	0.12
Infectious gastroenteritis	419	377	504	570	2.22
Chickenpox	13	11	12	14	0.05
Hand, foot, and mouth disease	1,114	965	1,324	1,439	5.60
Erythema infectiosum		2	1		
Exanthem subitum	48	39	73	69	0.27
Herpangina	248	201	370	324	1.26
Mumps	9	5	12	17	0.07
Kawasaki disease		2	3		
Cold with exanthems	10	8	13	8	0.03
Influenza	13	8	5	8	0.02
Acute hemorrhagic conjunctivitis					
Epidemic keratoconjunctivitis	3	8	8	12	0.32
Bacterial meningitis			1		
Aseptic meningitis			1		
Mycoplasma pneumonia					
Chlamydial pneumonia (excluding psittacosis)					
Infectious gastroenteritis (only by Rotavirus)					
Influenza-Associated Hospitalizations					

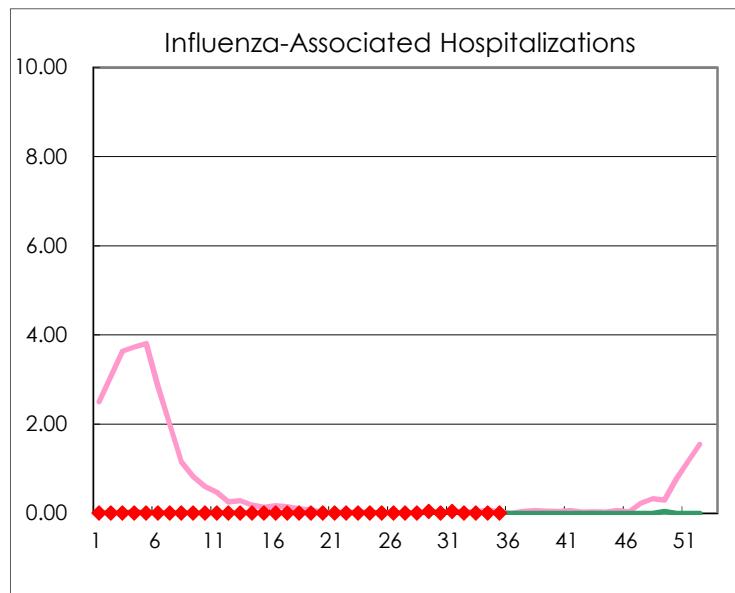
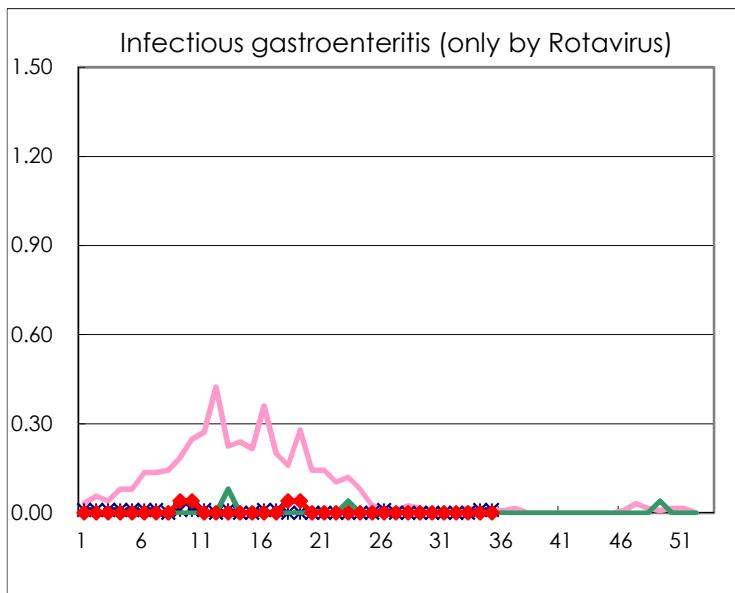
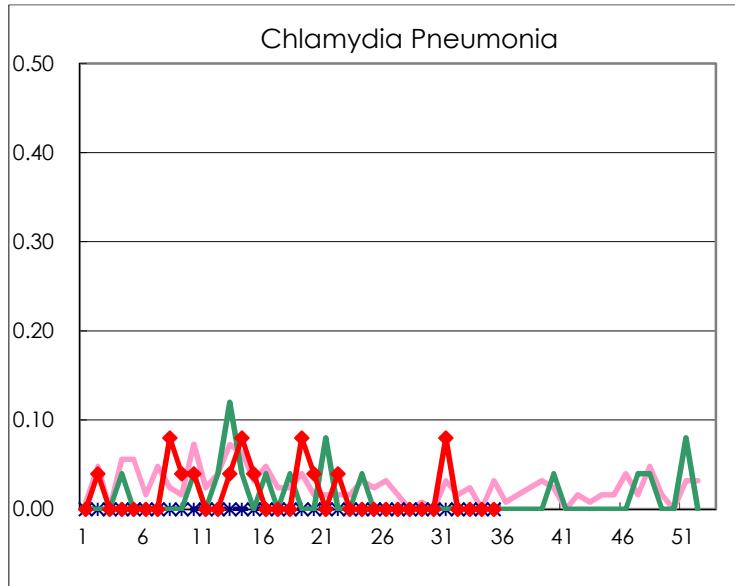
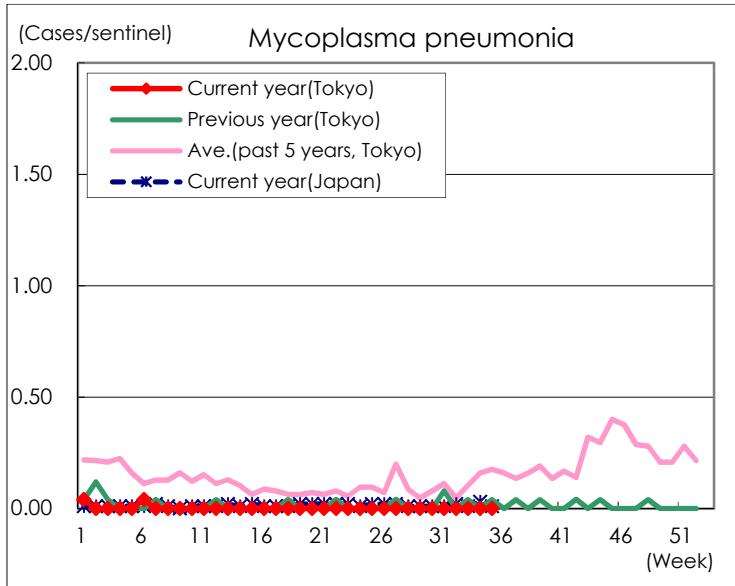
( Blank means 0. )

### 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	257
Influenza	419	407
Ophthalmic	39	38
Specially-designated	25	25