

## 6 September 2005 / Number 34

- Number of patients with the diseases required notifying all the cases
- Number of patients with the diseases to be reported by the sentinel clinics and hospitals
- Disease trend graph (weekly reported cases per sentinel in comparison)

### 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 260 sentinel clinics and hospitals in Tokyo.

1<sup>st</sup> Week is early January and 52<sup>rd</sup> Week is end of December.

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## Number of patients with the diseases which all physicians must report

Category	Diseases	Tokyo					Japan	
		31st	32nd	33rd	34th	Total	34th	Total
I	Ebola hemorrhagic fever							
	Crimean-Congo hemorrhagic fever							
	Severe acute respiratory syndrome							
	Smallpox							
	Plague							
	Marburg disease							
II	Lassa fever							
	Acute poliomyelitis							
	Cholera	2				5	<b>2</b>	33
	Shigellosis			1	<b>2</b>	55	<b>9</b>	359
	Diphtheria							
	Typhoid fever			1	<b>1</b>	6	<b>1</b>	33
III	Paratyphoid fever					3		10
	Enterohemorrhagic <i>Escherichia coli</i> infection	13	14	19	<b>20</b>	147	<b>177</b>	2190
	Hepatitis E				<b>1</b>	6		(31)
	West Nile fever							
	Hepatitis A					13	<b>(1)</b>	(132)
	Echinococcosis	1				1		12
IV	Yellow fever							
	Psittacosis					2		26
	Relapsing fever							
	Q fever					3		8
	Rabies							
	High pathogenic avian influenza							
V	Coccidioidomycosis							2
	Monkeypox							
	Hemorrhagic fever with renal syndrome							
	Anthrax							
	Scrub typhus (Tsutsugamushi disease)					3		104
	Dengue fever	1	1		<b>2</b>	8	<b>1</b>	32
VI	Nipah virus infection							
	Japanese spotted fever						<b>1</b>	31
	Japanese encephalitis							
	Hantavirus pulmonary syndrome							
	B virus disease							
	Brucellosis	1				1		1
VII	Epidemic typhus							
	Botulism						<b>1</b>	
	Malaria				<b>1</b>	12	<b>1</b>	45
	Tularemia							
	Lyme disease	2				3		5
	Lyssavirus infection							
VIII	Legionellosis	1		2		14	<b>2</b>	142
	Leptospirosis					1		(4)
	Amebiasis	2	8	5	<b>1</b>	123	<b>9</b>	454
	Acute viral hepatitis(excluding Hepatitis A,Hepatitis E)				<b>1</b>	28		187
	Acute encephalitis					13		(129)
	Cryptosporidiosis					1		5
IX	Creutzfeldt-Jakob Disease					11	<b>2</b>	94
	Sever invasive streptococcal infections					2	<b>1</b>	40
	Acquired immunodeficiency syndrome	11	14	9	<b>11</b>	291	<b>11</b>	765
	Giardiasis					8		44
	Meningococcal meningitis					3		8
	Congenital rubella syndrome							
X	Syphilis		2	2	<b>1</b>	50	<b>7</b>	345
	Tetanus					1	<b>2</b>	66
	Vancomycin-resistant <i>Staphylococcus aureus</i> infection							
	Vancomycin-resistant <i>enterococcus</i> infection				<b>1</b>	9		49

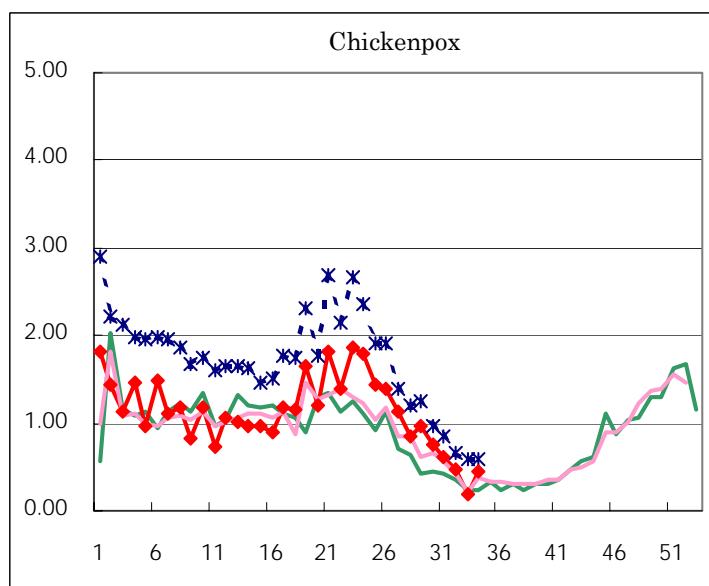
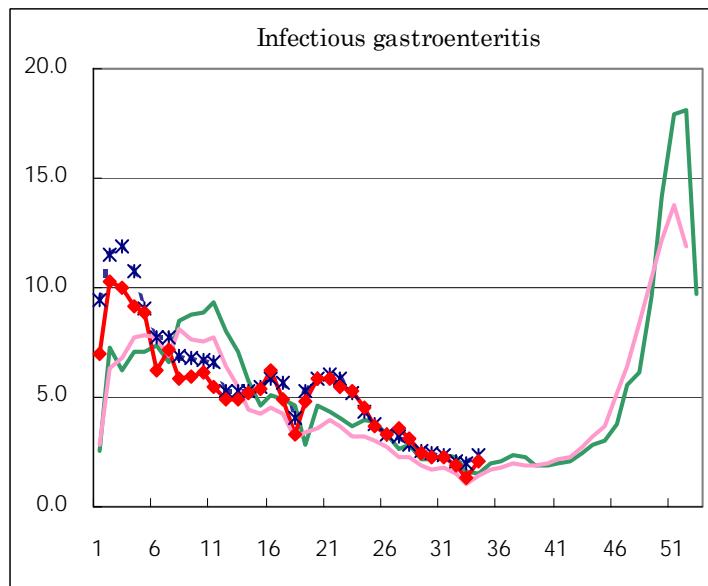
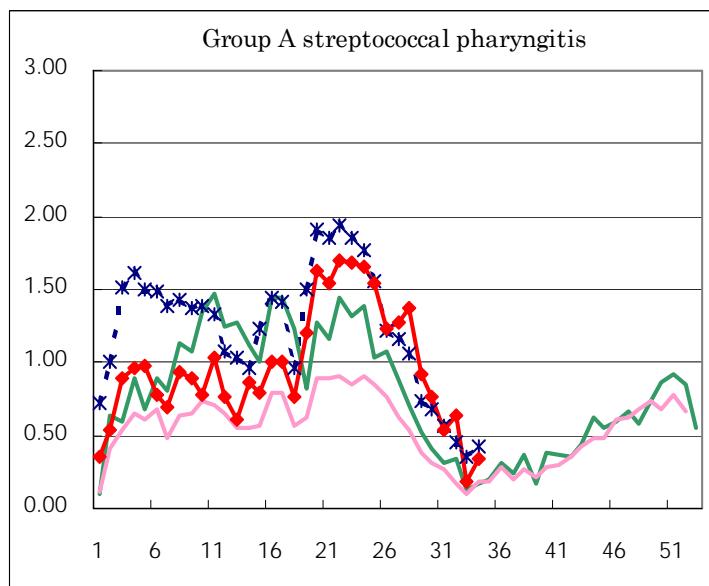
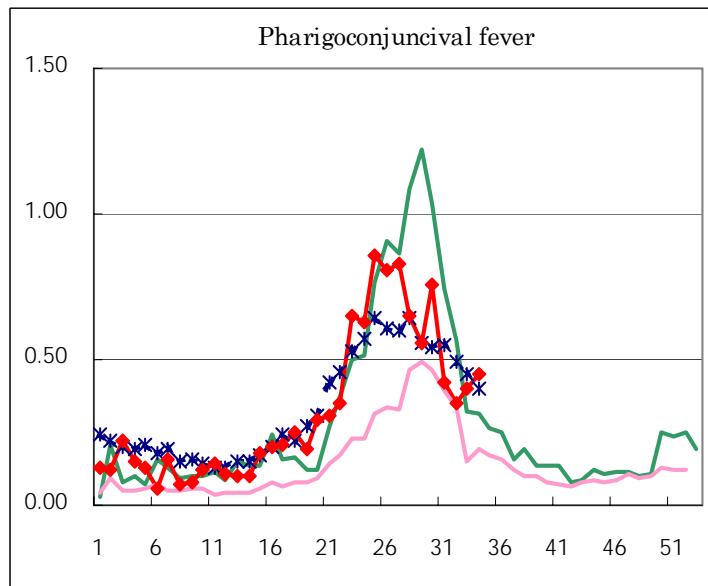
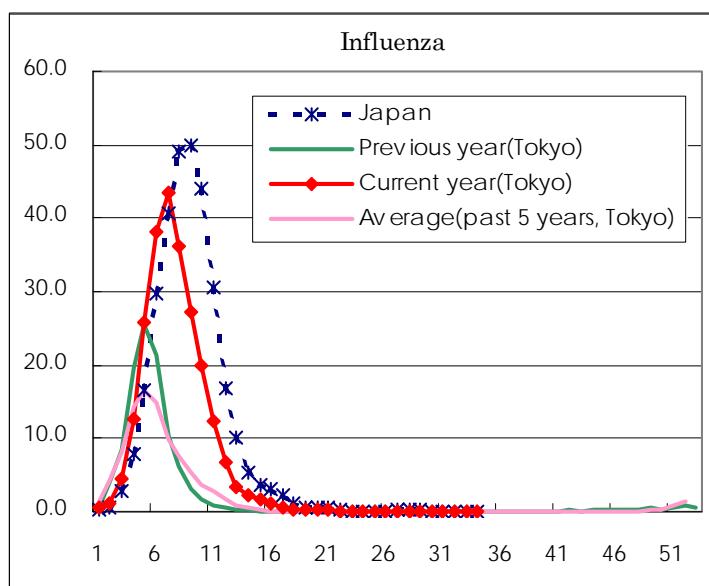
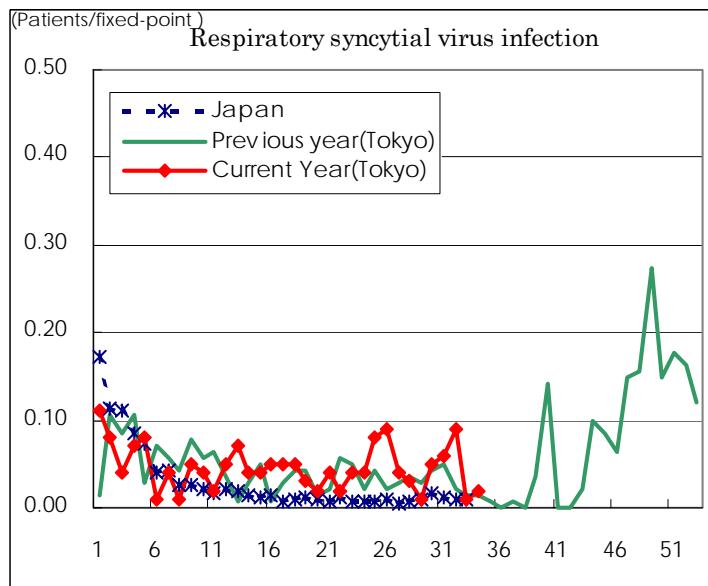
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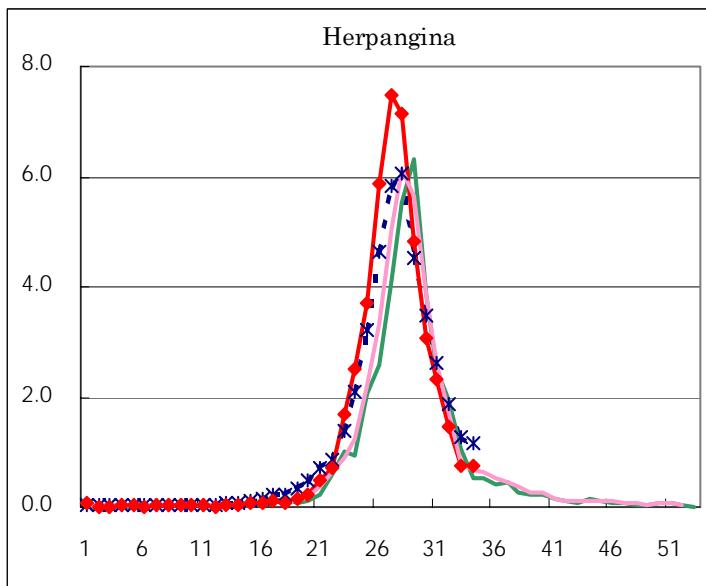
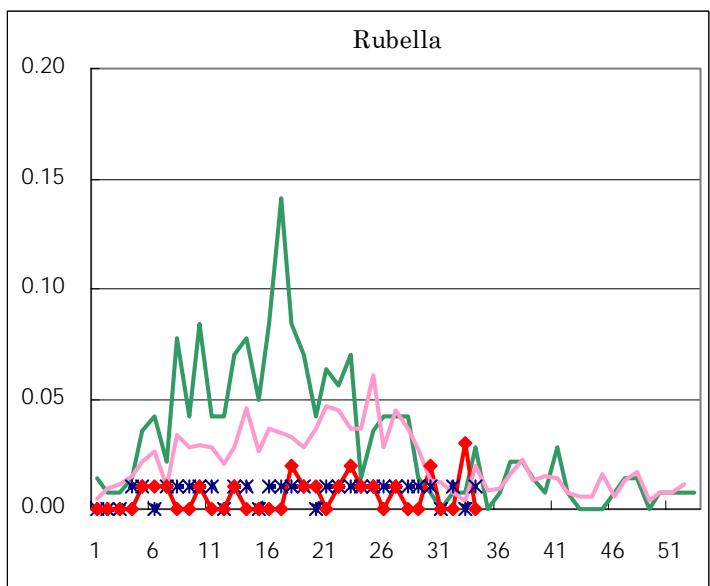
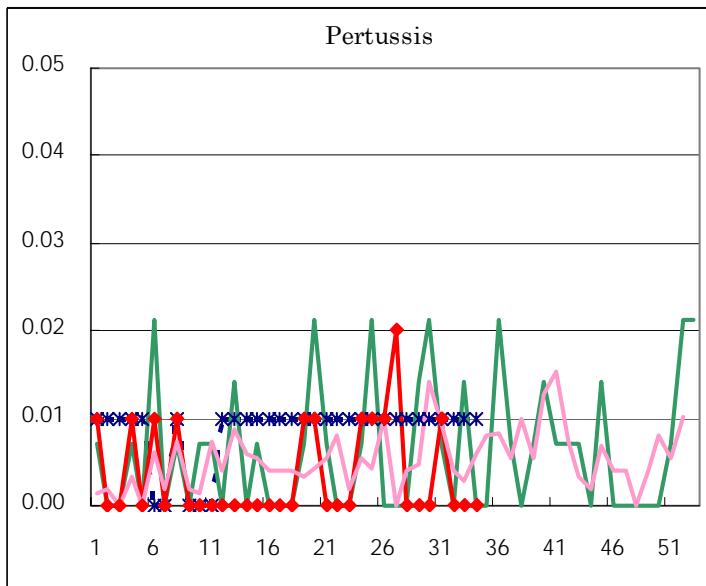
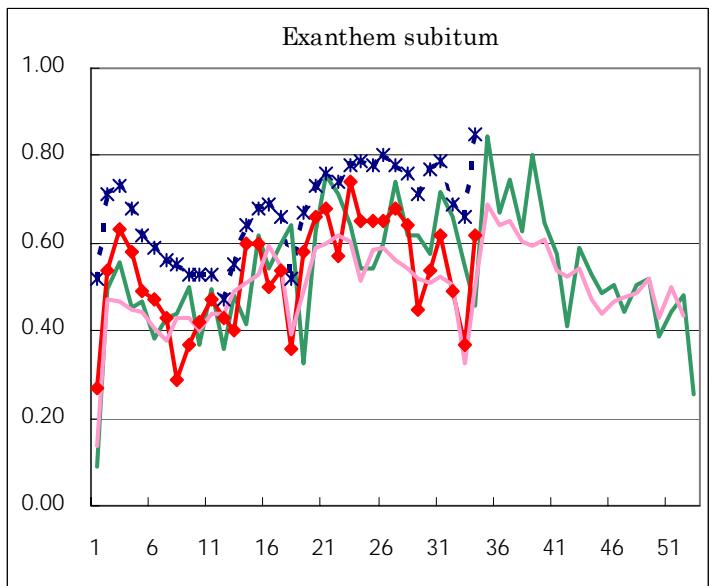
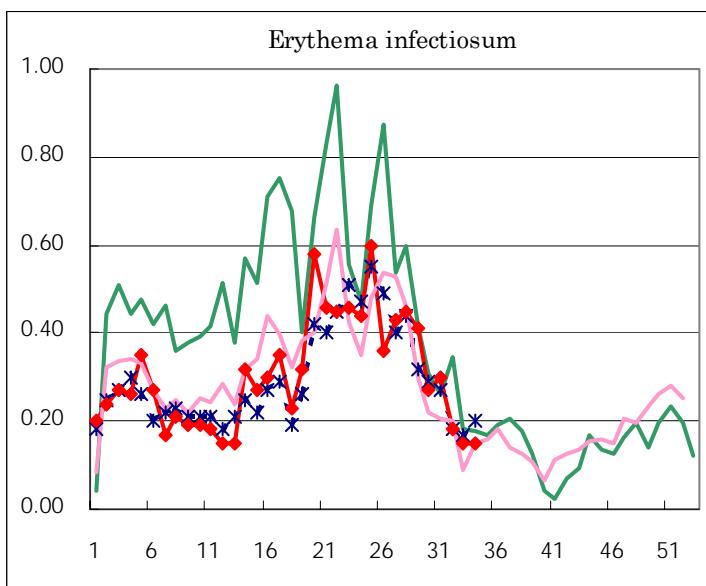
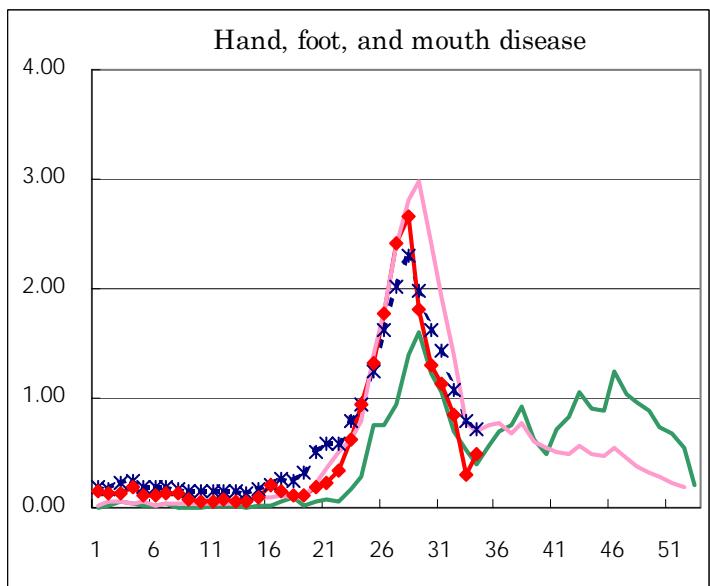
**Number of patients with the diseases to be reported  
by the designated clinics and hospitals**

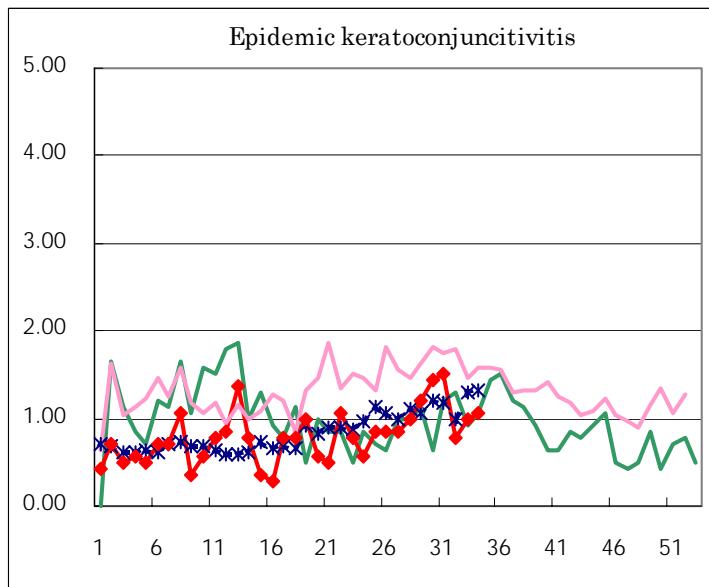
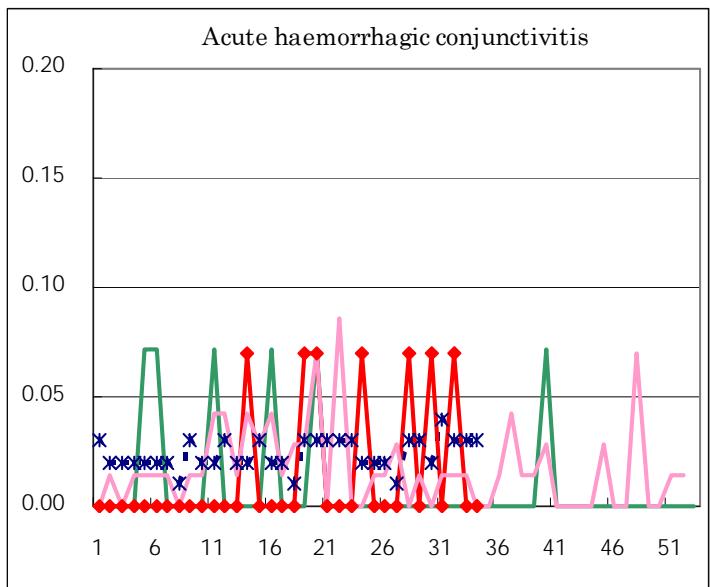
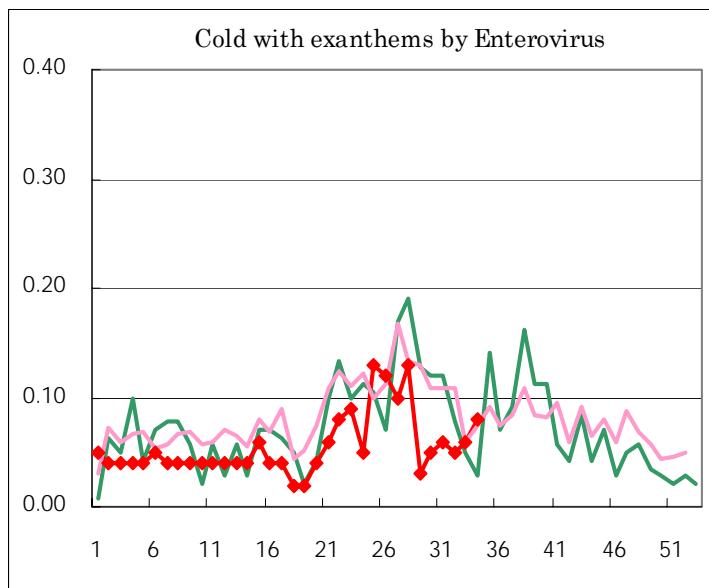
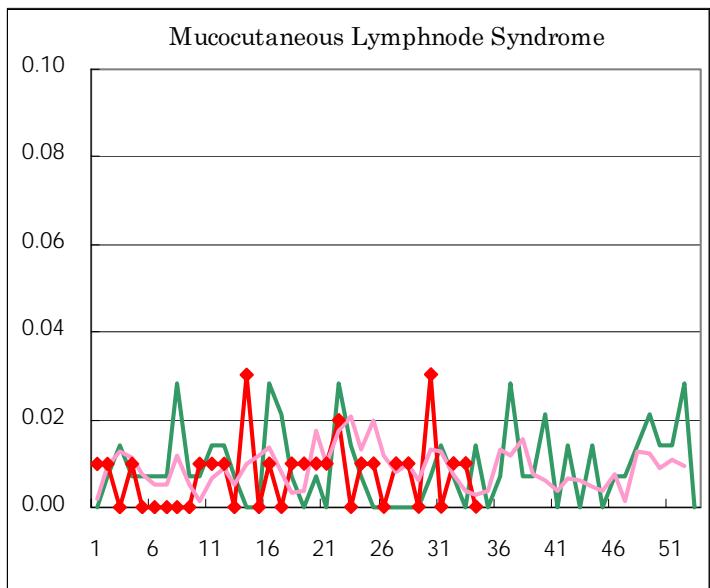
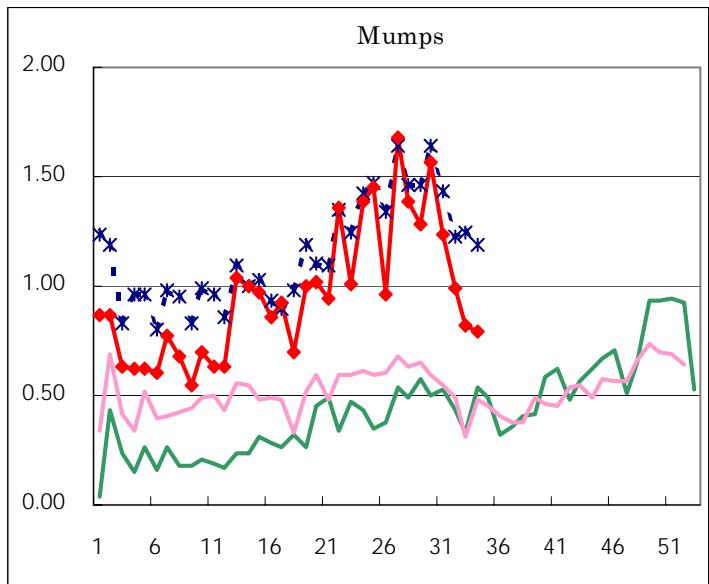
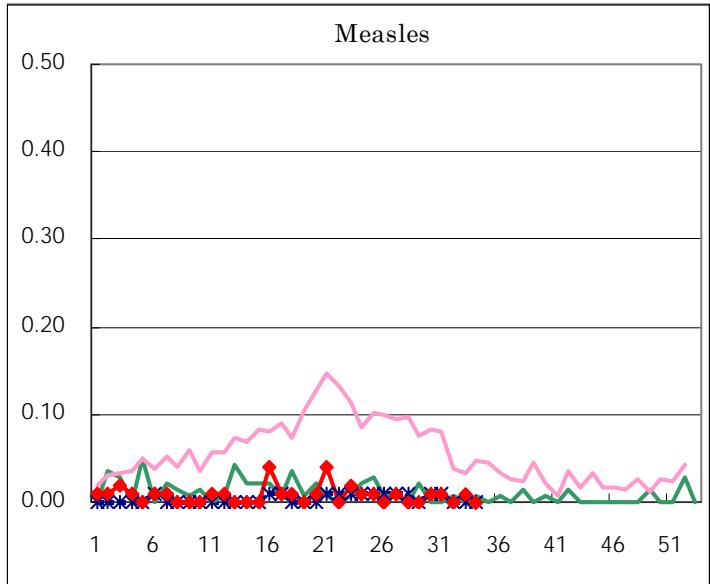
Diseases	Sex	2005				Total
		31st	32nd	33rd	34th	
Respiratory syncytial virus infection	M	4	8	1	<b>1</b>	14
	F	5	5	1	<b>2</b>	13
Influenza	M					
	F					
Pharygoconjunctival fever	M	36	20	40	<b>40</b>	136
	F	23	30	17	<b>24</b>	94
Group A streptococcal pharyngitis	M	41	55	12	<b>25</b>	133
	F	35	35	13	<b>23</b>	106
Infectious gastroenteritis	M	168	155	111	<b>169</b>	603
	F	150	109	82	<b>125</b>	466
Chickenpox	M	46	36	9	<b>30</b>	121
	F	41	31	20	<b>34</b>	126
Hand, foot, and mouth disease	M	80	59	21	<b>39</b>	199
	F	81	62	22	<b>32</b>	197
Erythema infectiosum	M	23	13	12	<b>11</b>	59
	F	20	13	9	<b>11</b>	53
Exanthem subitum	M	48	38	22	<b>55</b>	163
	F	40	32	30	<b>33</b>	135
Pertussis	M	1				1
	F					
Rubella	M					
	F			4		4
Herpangina	M	168	110	55	<b>54</b>	387
	F	162	94	53	<b>49</b>	358
Measles	M	1				1
	F			2		2
Mumps	M	87	63	65	<b>61</b>	276
	F	89	77	52	<b>51</b>	269
Cold with exanthems by Enterovirus	M	2	4	4	<b>6</b>	16
	F	6	3	4	<b>5</b>	18
Mucocutaneous Lymphnode Syndrome	M			1		1
	F			1		1
Acute hemorrhagic conjunctivitis	M					
	F		1			1
Epidemic keratoconjunctivitis	M	13	6	10	<b>5</b>	34
	F	8	5	4	<b>10</b>	27
Bacterial meningitis	M					
	F			2		2
Aseptic meningitis	M		2	1	<b>2</b>	5
	F	1				1
Mycoplasma pneumonia	M	1		1	<b>2</b>	4
	F	3		1		4
Chlamydial pneumonia (excluding psittacosis)	M					
	F					
Measles in adults	M					
	F					

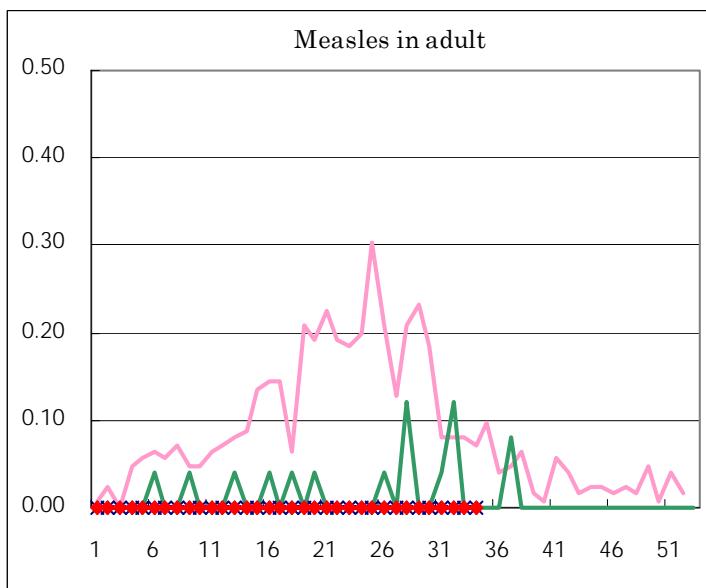
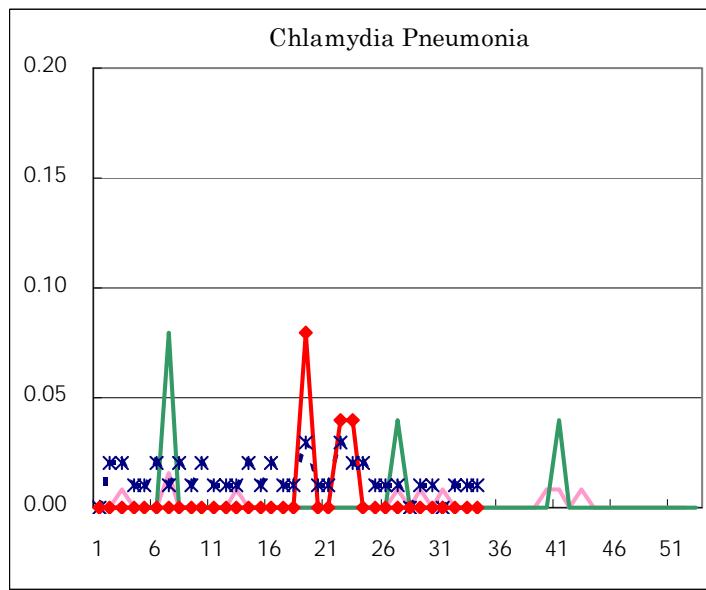
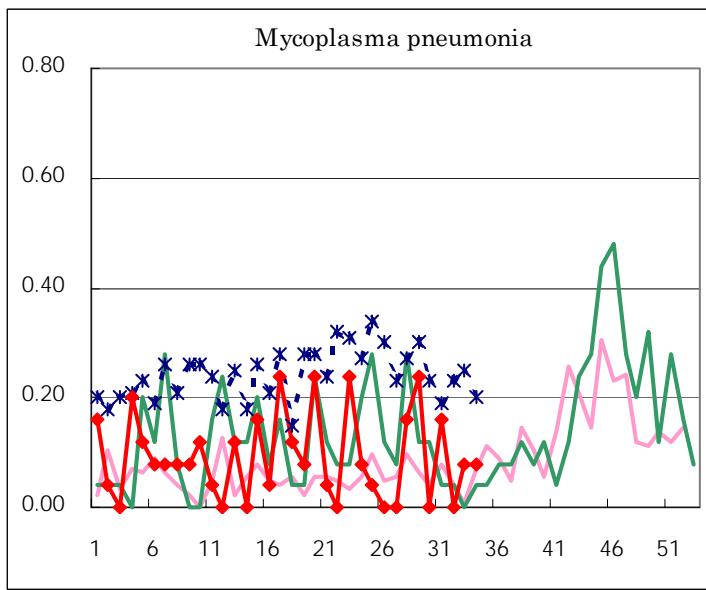
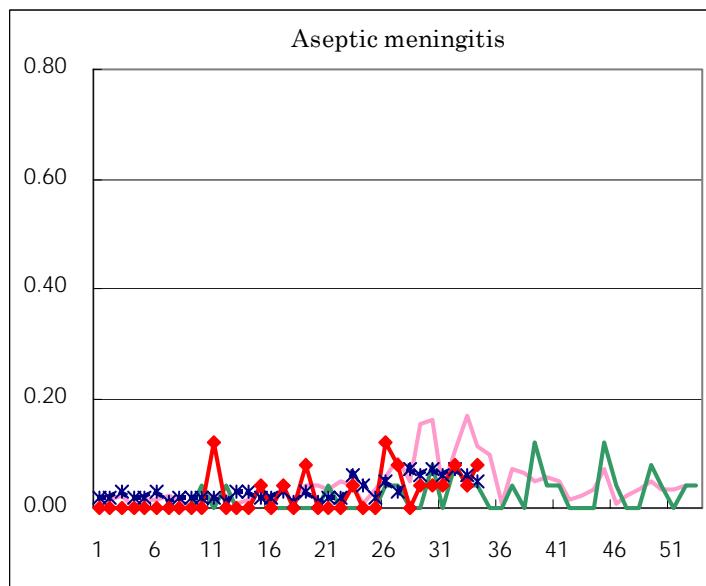
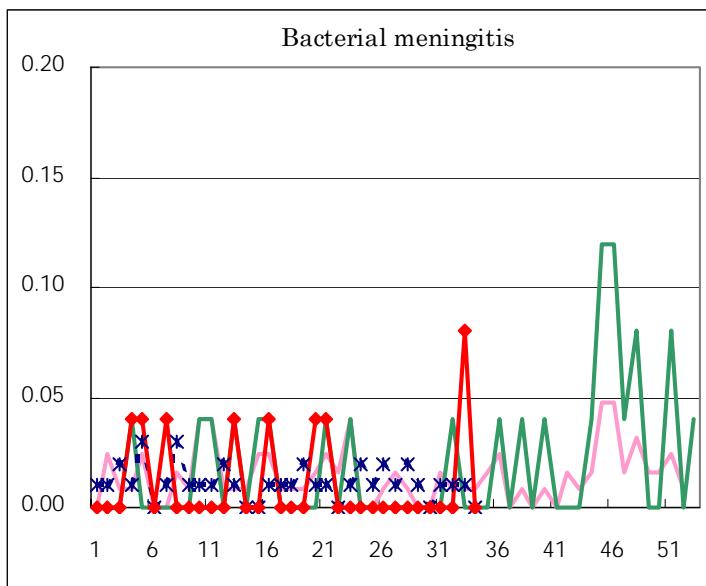
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# Disease Trend Graph (weekly reported cases per fixed-point in comparison)









Tokyo Metropolitan Government  
Infectious Disease Surveillance Center