Disease Surveillance Express

Weekly Data of Notifiable Infectious Diseases（by week of diagnosis）

Case diagnosis week		Week 4		Week 1—4	
Classification	Disease Diagnosed[1]	2015	2014	2015	2014
Category I	Plague	0	0	0	0
	Rabies	0	0	0	0
	SARS	0	0	0	0
	Smallpox	0	0	0	0
Category II	Acute Flaccid Paralysis	0	2	1	5
	Acute Viral Hepatitis type A	4	5	10	15
	Amoebiasis	6	5	23	19
	Anthrax	0	0	0	0
	Chikungunya Fever	0	0	0	1
	Cholera	0	0	0	0
	Dengue Fever	14	4	99	63
	Dengue Hemorrhagic Fever/Dengue Shock Syndrome	0	0	0	4
	Diphtheria	0	0	0	0
	Enterohemorrhagic E. coli Infection	0	0	0	0
	Epidemic Typhus Fever	0	0	0	0
	Hantavirus Pulmonary Syndrome	0	0	0	0
	Hemorrhagic Fever with Renal Syndrome	0	0	0	0
	Malaria	0	0	2	2
	Measles	0	0	0	1
	Meningococcal Meningitis	0	1	0	2
	Paratyphoid Fever	0	0	1	1
	Poliomyelitis	0	0	0	0
	Rubella	1	0	1	0
	Shigellosis	16	2	29	14
	Typhoid fever	0	0	3	3
	West Nile Fever	0	0	0	0
Category III	Acute Viral Hepatitis type B	5	0	10	3
	Acute Viral Hepatitis type C[5]	4	1	16	1
	Acute Viral Hepatitis type D	0	0	0	0
	Acute Viral Hepatitis type E	1	0	1	2
	Acute Viral Hepatitis untype	0	0	0	0
	Congential Rubella Syndrome	0	0	0	0
	Enteroviruses Infection with Severe Complications	0	0	0	1
	Haemophilus Influenza type b Infection	0	0	1	0
	Japanese Encephalitis	0	0	0	0
	Legionellosis	0	8	13	20
	Mumps[2]	15	15	54	50
	Neonatal Tetanus	0	0	0	0
	Pertussis	3	0	14	3
	Tetanus[2]	0	0	0	0
Category IV	Botulism	1	0	1	0
	Brucellosis	0	0	0	0
	Complicated Influenza	13	112	32	321
	Complicated Varicella[4]	1	0	5	5
	Endemic Typhus Fever	0	0	0	4
	Herpesvirus B Infection	0	0	0	0
	Invasive Pneumococcal Disease	17	25	78	76
	Leptospirosis	1	1	4	5
	Lyme Disease	0	0	0	0
	Melioidosis	0	0	3	1
	Q Fever	0	0	1	9
	Scrub Typhus	7	4	30	45
	Toxoplasmosis	0	0	0	0
	Tularremia	0	0	0	0
Category V	Ebola Virus Disease	0	0	0	0
	Ebola-Marburg Hemorrhagic Fever	0	0	0	0
	Novel Influenza A Virus Infections[6]	0	0	0	0
	Lassa Fever	0	0	0	0
	Rift Valley Fever	0	0	0	0
	Middle East Respiratory Syndrome Coronavirus	0	0	0	0
	Yellow Fever	0	0	0	0

1. The following 8 chronic diseases are excluded from the table: MDR-TB, Tuberculosis, Syphilis, Gonorrhea, HIV Infection, AIDS, Hansen Disease and Creutzfeldt-Jakob Disease.
2. Reported cases.
3. The epidemiological week calendar established by the World Health Organization is adopted for calculating each week's cumulative total.
4. Since 2014/1/1, "Varicella" was modified to "Complicated Varicella".
5. Since 2014/3/6, the case definition for confirmed Acute hepatitis C was changed from "meet the clinical **and** laboratory conditions" to "meet the clinical **or** laboratory conditions".
6. Since 2014/7/1, various subtypes of human cases of avian influenza changed to the fifth class of infectious diseases "novel influenza A virus infections". The original "H5N1 flu" and "H7N9 flu" were removed on the same day.

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Suspected Clusters

- Fourteen clusters were reported, including 4 diarrhea clusters, 4 varicella clusters, 3 upper respiratory tract infection clusters, and 3 influenza-like illness clusters.

Imported Infectious Diseases

- 19 confirmed cases were imported from 7 countries during week 4 of 2015.

Country / Disease	Indonesia	China	Vietnam	Hong Kong	Macau	Malaysia	Philippines	Total
Amoebiasis	7							7
Dengue Fever	3					1	1	5
Shigellosis	2							2
Scrub Typhus				1				1
Hepatitis B			1					1
Hepatitis A		1						1
Severe Complicated Influenza		1						1
Hepatitis E					1			1
Total	12	2	1	1	1	1	1	19

Note: The statistics listed in this table include imported cases that were either confirmed or updated★ in the previous week.

- A total of 60 confirmed cases were imported from 16 countries in 2015.
- Top 3 imported diseases：Amoebiasis (21), Dengue fever (13), Shigellosis (12).
- Top 3 countries responsible for most imported cases：Indonesia (35), Vietnam (5), Thailand (3).

Summary of Epidemic

- **Influenza**：The influenza activity has increased recently. Since August 1, 2014, a total number of 88 cases of severe complicated influenza have been confirmed, including 35 cases infected by H1N1, 37 cases infected by H3N2, 3 cases infected by untyped influenza A and 13 cases infected by influenza B. Among these cases, 16 died. Although the number of confirmed cases and hospitalizations of severe complicated influenza and the numbers of outpatient and emergency visits for influenza-like illness have all increased, they are all lower than those reported during the same period last year. At the moment, H3N2 is the dominant strain circulating in the community. In terms of viral surveillance, approximately 40% H3N2 virus tested in January are considered as low reactors to the currently used influenza vaccine virus. Thus far, no resistant viruses have been detected.