

week 21–22(May. 17–May. 30, 2020) DOI: 10.6525/TEB.202006_36(11).0002

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

| Case diagnosis year | | Week 21★ | | Week 1–21 | | | |
|---------------------------------------|---|----------|------|--------------|----------------|--------------|----------------|
| Classification | Disease Diagnosed | 2020 | 2019 | 2020 | | 2019 | |
| | | | | Total cases★ | Imported cases | Total cases★ | Imported cases |
| Category I | Plague | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rabies | 0 | 0 | 0 | 0 | 0 | 0 |
| | SARS | 0 | 0 | 0 | 0 | 0 | 0 |
| | Smallpox | 0 | 0 | 0 | 0 | 0 | 0 |
| Category II | Acute Flaccid Paralysis | 1 | 2 | 13 | 0 | 22 | 0 |
| | Acute Viral Hepatitis type A | 2 | 2 | 33 | 7 | 38 | 10 |
| | Amoebiasis | 5 | 8 | 105 | 56 | 141 | 73 |
| | Anthrax | 0 | 0 | 0 | 0 | 0 | 0 |
| | Chikungunya Fever | 0 | 2 | 2 | 2 | 6 | 6 |
| | Cholera | 0 | 0 | 0 | 0 | 0 | 0 |
| | Dengue Fever | 0 | 6 | 57 | 57 | 157 | 156 |
| | Diphtheria | 0 | 0 | 0 | 0 | 0 | 0 |
| | Enterohemorrhagic E. coli Infection | 0 | 0 | 0 | 0 | 1 | 0 |
| | Epidemic Typhus Fever | 0 | 0 | 0 | 0 | 0 | 0 |
| | Hantavirus Pulmonary Syndrome | 0 | 0 | 0 | 0 | 0 | 0 |
| | Hemorrhagic Fever with Renal Syndrome | 0 | 0 | 6 | 0 | 0 | 0 |
| | Malaria | 0 | 0 | 1 | 1 | 1 | 1 |
| | Measles | 0 | 1 | 2 | 2 | 95 | 32 |
| | Meningococcal Meningitis | 1 | 0 | 5 | 0 | 2 | 0 |
| | Paratyphoid Fever | 0 | 0 | 0 | 0 | 2 | 1 |
| | Poliomyelitis | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rubella | 0 | 2 | 0 | 0 | 15 | 12 |
| | Shigellosis | 2 | 1 | 73 | 20 | 56 | 17 |
| Typhoid fever | 0 | 0 | 5 | 3 | 9 | 9 | |
| West Nile Fever | 0 | 0 | 0 | 0 | 0 | 0 | |
| Zika virus infection | 0 | 0 | 2 | 2 | 1 | 1 | |
| Category III | Acute Viral Hepatitis type B | 2 | 0 | 39 | 2 | 42 | 1 |
| | Acute Viral Hepatitis type C | 13 | 11 | 257 | 2 | 239 | 2 |
| | Acute Viral Hepatitis type D | 0 | 0 | 0 | 0 | 0 | 0 |
| | Acute Viral Hepatitis type E | 0 | 0 | 6 | 0 | 6 | 2 |
| | Congenital Syphilis | 0 | 0 | 0 | 0 | 0 | 0 |
| | Congenital Rubella Syndrome | 0 | 0 | 0 | 0 | 0 | 0 |
| | Enteroviruses Infection with Severe Complications | 0 | 1 | 7 | 0 | 11 | 1 |
| | Haemophilus Influenza type b Infection | 0 | 0 | 3 | 0 | 0 | 0 |
| | Japanese Encephalitis | 0 | 0 | 0 | 0 | 1 | 0 |
| | Legionnaires' Disease | 2 | 9 | 99 | 7 | 111 | 9 |
| | Mumps | 12 | 11 | 193 | 6 | 258 | 2 |
| | Neonatal Tetanus | 0 | 0 | 0 | 0 | 0 | 0 |
| | Pertussis | 0 | 0 | 8 | 0 | 19 | 0 |
| Tetanus | 0 | 0 | 5 | 0 | 0 | 0 | |
| Category IV | Botulism | 0 | 0 | 0 | 0 | 0 | 0 |
| | Brucellosis | 0 | 0 | 0 | 0 | 0 | 0 |
| | Complicated Varicella | 6 | 1 | 23 | 0 | 27 | 1 |
| | Endemic Typhus Fever | 1 | 0 | 4 | 0 | 3 | 0 |
| | Herpesvirus B Infection | 0 | 0 | 0 | 0 | 0 | 0 |
| | Influenza Case with Severe Complications | 0 | 27 | 546 | 6 | 882 | 5 |
| | Invasive Pneumococcal Disease | 1 | 7 | 142 | 0 | 213 | 2 |
| | Leptospirosis | 1 | 3 | 17 | 0 | 21 | 0 |
| | Listeriosis | 3 | 7 | 47 | 0 | 80 | 0 |
| | Lyme Disease | 0 | 0 | 0 | 0 | 1 | 1 |
| | Melioidosis | 1 | 0 | 7 | 1 | 4 | 0 |
| | Q Fever | 0 | 0 | 4 | 0 | 7 | 1 |
| | Scrub Typhus | 5 | 27 | 91 | 1 | 139 | 2 |
| Toxoplasmosis | 0 | 0 | 1 | 0 | 7 | 0 | |
| Tularemia | 0 | 0 | 0 | 0 | 0 | 0 | |
| Category V | Ebola Virus Disease | 0 | 0 | 0 | 0 | 0 | 0 |
| | Lassa Fever | 0 | 0 | 0 | 0 | 0 | 0 |
| | Marburg Hemorrhagic Fever | 0 | 0 | 0 | 0 | 0 | 0 |
| | Middle East Respiratory Syndrome | 0 | 0 | 0 | 0 | 0 | 0 |
| | Coronavirus Infections | 0 | 0 | 0 | 0 | 0 | 0 |
| | Novel Influenza A Virus Infections | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rift Valley Fever | 0 | 0 | 0 | 0 | 0 | 0 |
| Severe Pneumonia with Novel Pathogens | 1 | - | 441 | 386 | - | - | |
| Yellow Fever | 0 | 0 | 0 | 0 | 0 | 0 | |

- ★The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.
- MDR-TB, Tuberculosis, Syphilis, Gonorrhoea, HIV Infection, AIDS, Hansen's Disease and Creutzfeldt-Jakob Disease are excluded from the table.
- Numbers of mumps and tetanus cases are summed up by the week of report.
- Since 2020/1/15, "Severe Pneumonia with Novel Pathogens" was listed as a Notifiable Infectious Disease.

Suspected Clusters

- Sixteen clusters were reported during week 21, including 8 tuberculosis clusters, 7 diarrhea clusters, 1 upper respiratory tract infection cluster.

Imported Infectious Diseases

- There were 2 imported cases from 2 countries during week 21 of 2020.

| Diseases | Countries | Mexico | Indonesia | Total |
|------------|---------------------------------------|--------|-----------|-------|
| | Severe Pneumonia with Novel Pathogens | | 1 | |
| Amoebiasis | | | 1 | 1 |
| Total | | 1 | 1 | 2 |

- As of week 21 in 2020, there were 555 imported cases from 44 different countries. The top 3 countries are Indonesia (96), USA (91), UK (72).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (386), Dengue Fever (57), Amoebiasis (56).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : The risk of acquiring SARS-CoV-2 infection in Taiwan is low.

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

| Case diagnosis year | | Week 22★ | | Week 1–22 | | | |
|---------------------------------------|---|----------|------|--------------|----------------|--------------|----------------|
| Classification | Disease Diagnosed | 2020 | 2019 | 2020 | | 2019 | |
| | | | | Total cases★ | Imported cases | Total cases★ | Imported cases |
| Category I | Plague | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rabies | 0 | 0 | 0 | 0 | 0 | 0 |
| | SARS | 0 | 0 | 0 | 0 | 0 | 0 |
| | Smallpox | 0 | 0 | 0 | 0 | 0 | 0 |
| Category II | Acute Flaccid Paralysis | 1 | 1 | 14 | 0 | 23 | 0 |
| | Acute Viral Hepatitis type A | 1 | 2 | 34 | 7 | 40 | 11 |
| | Amoebiasis | 5 | 5 | 110 | 57 | 146 | 77 |
| | Anthrax | 0 | 0 | 0 | 0 | 0 | 0 |
| | Chikungunya Fever | 0 | 1 | 2 | 2 | 7 | 7 |
| | Cholera | 0 | 0 | 0 | 0 | 0 | 0 |
| | Dengue Fever | 0 | 13 | 57 | 57 | 170 | 162 |
| | Diphtheria | 0 | 0 | 0 | 0 | 0 | 0 |
| | Enterohemorrhagic E. coli Infection | 0 | 0 | 0 | 0 | 1 | 0 |
| | Epidemic Typhus Fever | 0 | 0 | 0 | 0 | 0 | 0 |
| | Hantavirus Pulmonary Syndrome | 0 | 0 | 0 | 0 | 0 | 0 |
| | Hemorrhagic Fever with Renal Syndrome | 0 | 0 | 6 | 0 | 0 | 0 |
| | Malaria | 0 | 0 | 1 | 1 | 1 | 1 |
| | Measles | 0 | 3 | 2 | 2 | 98 | 34 |
| | Meningococcal Meningitis | 0 | 0 | 5 | 0 | 2 | 0 |
| | Paratyphoid Fever | 0 | 0 | 0 | 0 | 2 | 1 |
| | Poliomyelitis | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rubella | 0 | 1 | 0 | 0 | 16 | 13 |
| | Shigellosis | 2 | 3 | 75 | 20 | 59 | 19 |
| Typhoid fever | 0 | 0 | 5 | 3 | 9 | 9 | |
| West Nile Fever | 0 | 0 | 0 | 0 | 0 | 0 | |
| Zika virus infection | 0 | 0 | 2 | 2 | 1 | 1 | |
| Category III | Acute Viral Hepatitis type B | 1 | 1 | 40 | 2 | 43 | 1 |
| | Acute Viral Hepatitis type C | 15 | 11 | 271 | 2 | 250 | 2 |
| | Acute Viral Hepatitis type D | 0 | 0 | 0 | 0 | 0 | 0 |
| | Acute Viral Hepatitis type E | 0 | 0 | 6 | 0 | 6 | 2 |
| | Congenital Syphilis | 0 | 0 | 0 | 0 | 0 | 0 |
| | Congenital Rubella Syndrome | 0 | 0 | 0 | 0 | 0 | 0 |
| | Enteroviruses Infection with Severe Complications | 0 | 1 | 7 | 0 | 12 | 1 |
| | Haemophilus Influenza type b Infection | 0 | 0 | 3 | 0 | 0 | 0 |
| | Japanese Encephalitis | 0 | 2 | 0 | 0 | 3 | 0 |
| | Legionnaires' Disease | 2 | 5 | 101 | 7 | 116 | 10 |
| | Mumps | 12 | 8 | 205 | 6 | 266 | 2 |
| | Neonatal Tetanus | 0 | 0 | 0 | 0 | 0 | 0 |
| | Pertussis | 0 | 0 | 8 | 0 | 19 | 0 |
| Tetanus | 0 | 0 | 5 | 0 | 0 | 0 | |
| Category IV | Botulism | 0 | 0 | 0 | 0 | 0 | 0 |
| | Brucellosis | 0 | 0 | 0 | 0 | 0 | 0 |
| | Complicated Varicella | 0 | 0 | 23 | 0 | 27 | 1 |
| | Endemic Typhus Fever | 1 | 0 | 5 | 0 | 3 | 0 |
| | Herpesvirus B Infection | 0 | 0 | 0 | 0 | 0 | 0 |
| | Influenza Case with Severe Complications | 0 | 26 | 546 | 6 | 908 | 5 |
| | Invasive Pneumococcal Disease | 2 | 5 | 144 | 0 | 218 | 2 |
| | Leptospirosis | 1 | 1 | 18 | 0 | 22 | 0 |
| | Listeriosis | 7 | 3 | 54 | 0 | 83 | 0 |
| | Lyme Disease | 0 | 0 | 0 | 0 | 1 | 1 |
| | Melioidosis | 0 | 0 | 7 | 1 | 4 | 0 |
| | Q Fever | 0 | 0 | 4 | 0 | 7 | 1 |
| | Scrub Typhus | 11 | 6 | 102 | 1 | 145 | 2 |
| Toxoplasmosis | 0 | 0 | 1 | 0 | 7 | 0 | |
| Tularemia | 0 | 0 | 0 | 0 | 0 | 0 | |
| Category V | Ebola Virus Disease | 0 | 0 | 0 | 0 | 0 | 0 |
| | Lassa Fever | 0 | 0 | 0 | 0 | 0 | 0 |
| | Marburg Hemorrhagic Fever | 0 | 0 | 0 | 0 | 0 | 0 |
| | Middle East Respiratory Syndrome | 0 | 0 | 0 | 0 | 0 | 0 |
| | Coronavirus Infections | 0 | 0 | 0 | 0 | 0 | 0 |
| | Novel Influenza A Virus Infections | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rift Valley Fever | 0 | 0 | 0 | 0 | 0 | 0 |
| Severe Pneumonia with Novel Pathogens | 1 | - | 442 | 387 | - | - | |
| Yellow Fever | 0 | 0 | 0 | 0 | 0 | 0 | |

1. ★The weekly and cumulative total numbers include indigenous and imported cases of notifiable infectious diseases.
2. MDR-TB, Tuberculosis, Syphilis, Gonorrhoea, HIV Infection, AIDS, Hansen's Disease and Creutzfeldt-Jakob Disease are excluded from the table.
3. Numbers of mumps and tetanus cases are summed up by the week of report.
4. Since 2020/1/15, "Severe Pneumonia with Novel Pathogens" was listed as a Notifiable Infectious Disease.

Suspected Clusters

- Fourteen clusters were reported during week 22, including 7 tuberculosis clusters, 5 diarrhea clusters, 2 varicella clusters.

Imported Infectious Diseases

- There were 2 imported cases from 2 countries during week 22 of 2020.

| Diseases | Countries | | |
|---------------------------------------|-----------|-----------|-------|
| | Russia | Indonesia | Total |
| Severe Pneumonia with Novel Pathogens | 1 | | 1 |
| Amoebiasis | | 1 | 1 |
| Total | 1 | 1 | 2 |

- As of week 22 in 2020, there were 557 imported cases from 45 different countries. The top 3 countries are Indonesia (97), USA (91), UK (72).
- The three notifiable diseases with the highest number of imported cases are Severe Pneumonia with Novel Pathogens (387), Dengue Fever (57), Amoebiasis (57).

Summary of Epidemic

- **Severe Pneumonia with Novel Pathogens** : The risk of acquiring SARS-CoV-2 infection in Taiwan is low. However, due to the severe international epidemic, the sporadic imported cases are expected.

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