

Overview Of Communicable Diseases Surveillance Reporting						
Report description	Incidence and Rates [2]					
	ESR Public Health Surveillance reports [1] Massey University reports [3] AIDS Epidemiology Group report [8]	Notifiable diseases by C&PH TLAs	Notifiable diseases by other Sth Is. DHBs and TLAs	Notifiable diseases Sth Is. cases by DHB	Notifiable diseases 12 month rates (graphs) by Sth Is. DHB and NZ	Notifiable diseases 12 months cases (table) by Sth Is. DHB and NZ
Frequency	Monthly, Annually	Weekly and Monthly	Weekly	Monthly	Monthly	Monthly
Data source	EpiSurv, HSDIRT and the National Minimum Dataset (Hospital Inpatient Events) for the Occupational Disease Surveillance Report and ESR	EpiSurv P023	EpiSurv N038	EpiSurv N013	EpiSurv N010	EpiSurv N013
Produced by	ESR [1], Massey University Public Health Research Centre [3], AIDS Epidemiology Group, University of Otago [8]	Surveillance analyst (HD)	Surveillance analyst (HD)	Surveillance analyst (HD)	Surveillance analyst (HD)	Surveillance analyst (HD)
Notifiable Diseases						
Acquired Immunodeficiency Syndrome (AIDS)	[8]					
Anthrax	[1]					
Arboviral diseases						
Barmah Forest	[1]					
Chikungunya	[1]					
Dengue	[1]					
Japanese encephalitis	[1]					
Kunjin	[1]					
Lyme disease	[1]					
Murray Valley encephalitis	[1]					
Ross River	[1]					
Yellow fever	[1]					
Zika Virus	[1]					
Botulism	[1]					
Brucellosis	[1]					
Campylobacteriosis	[1]					
Chemical poisoning from environment	[3]					
Chikungunya	[1]					
Cholera	[1]					
Creutzfeldt-Jakob disease (CJD) and other spongiform encephalopathies	[1]					
Cronobacter species	[1]					
Cryptosporidiosis	[1]					
Cysticercosis	[1]					
Decompression sickness	[1]					
Dengue	[1]					
Diphtheria	[1]					
Gastroenteritis (acute - foodborne)	[1]					
Gastroenteritis (acute - unknown cause)	[1]					
Giardiasis	[1]					
Gonorrhoeal infection	?	?	?	?	?	?
(Hazardous substances)	[3]					
Haemophilus influenzae b	[1]					
Hepatitis A	[1]					
Hepatitis B	[1]					
Hepatitis C	[1]					
Hepatitis (viral) not otherwise specified	[1]					
Highly Pathogenic Avian Influenza (including HPAI subtype H5N1)	[1]					
Human Immunodeficiency Virus (HIV) infection	?	?	?	?	?	?
Hydatid disease	[1]					
Invasive pneumococcal disease	[1]					
Lead absorption	[3]					
Legionellosis	[1]					
Leprosy	[1]					
Leptospirosis	[1]					
Listeriosis	[1]					
Listeriosis perinatal	[1]					
Malaria	[1]					
Measles	[1]					

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Footnotes

Reported by C&PH

- [1] Reported in one of the numerous ESR Public health surveillance reports: <https://surveys.esr.cri.nz/index.php?SubsiteID=11>
Note particularly the Notifiable Diseases in New Zealand: Annual Report: https://surveys.esr.cri.nz/surveillance/annual_surveillance.php
- [2] These reports are posted on the C&PH Intranet >Surveillance>
- [3] Reported by Massey University's centre for Public Health Research: <http://www.ehinz.ac.nz/our-projects/hazardous-substances/hsdirt-notification-tool/>
- [4] CDHB x2 Decision Support automated reports: 1. 'PAT-FLU-001' 2. 'DS-ED- 003', and CHL x1 automated spreadsheet, 'IRNA files' from prodwork@ uxcchdelp1.cdhb.local
- [5] Reported in the Tuberculosis in New Zealand: Annual Report: https://surveys.esr.cri.nz/PDF_surveillance/AnnTBReports/TBAnnualReport
- [8] AIDS – New Zealand, AIDS Epidemiology Group, University of Otago: <http://dnmeds.otago.ac.nz/departments/psm/research/aids/newsletters.html>

? = Reporting programme still to be decided

Overview Of Communicable Diseases Surveillance Reporting <i>continued</i>						
Report description	Incidence and Rates [2]					
	ESR Public Health Surveillance reports [1] and Massey University reports [3]	Notifiable diseases by C&PH TLAs	Notifiable diseases by other Sth Is. DHBs and TLAs	Notifiable diseases Sth Is. cases by DHB	Notifiable diseases 12 month rates (graphs) by Sth Is. DHB and NZ	Notifiable diseases 12 months cases (table) by Sth Is. DHB and NZ
	Frequency	Monthly, Annually	Weekly and Monthly	Weekly	Monthly	Monthly
	Data source	EpiSurv, HSDIRT and the National Minimum Dataset (Hospital Inpatient Events) for the Occupational Disease Surveillance Report	EpiSurv P023	EpiSurv N038	EpiSurv N013	EpiSurv N010
Produced by	ESR, Massey University Public Health Research Centre	Surveillance analyst (HD)	Surveillance analyst (HD)	Surveillance analyst (HD)	Surveillance analyst (HD)	Surveillance analyst (HD)
Notifiable Diseases						
Meningoencephalitis – primary amoebic	[1]					
Middle East Respiratory Synd. (MERS)	[1]					
Meningococcal disease	[1]					
Mumps	[1]					
Non-seasonal influenza (capable of transmission between humans)	[1]	?	?	?	?	?
Paratyphoid fever	[1]					
Pertussis	[1]					
Plague	[1]					
Poliomyelitis	[1]					
Q fever	[1]					
Rabies and other lyssaviruses	[1]					
Rheumatic fever - initial attack	[1]					
Rheumatic fever - chronic	[1]					
Rickettsial diseases						
Murine typhus	[1]					
Scrub typhus	[1]					
Tick typhus	[1]					
<i>Note Q fever is notifiable in its own right and is no longer regarded as a rickettsial organism</i>						
Rubella	[1]					
Salmonellosis	[1]					
Severe Acute Respiratory Syndrome (SARS)	[1]					
Shigellosis	[1]					
Syphilis	?	?	?	?	?	?
Taeniasis	[1]					
Tetanus	[1]					
Toxic shellfish poisoning						
Amnesic SP	[1]					
Diarrhoeic SP	[1]					
Neurologic SP	[1]					
Paralytic SP	[1]					
Toxic SP	[1]					
Trichinosis	[1]					
Tuberculosis (new case)	[1]					
Tuberculosis (new case + reactivation)	[5]					
Typhoid fever	[1]					
Verotoxin-producing or Shiga toxin-producing <i>E. coli</i> (VTEC/STEC)	[1]					
Viral haemorrhagic fevers	[1]					
Crimean-Congo haemorrhagic fever	[1]					
Haemorrhagic fever with renal syndrome	[1]					
Hanta pulmonary syndrome	[1]					
Lassa Fever	[1]					
Marburg	[1]					
Ebola	[1]					
<i>Note; see also Dengue fever and Yellow fever</i>						
Yellow fever	[1]					
Yersiniosis	[1]					
Zika Virus	[1]					

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- [1] Reported in one of the numerous ESR Public health surveillance reports: <https://surveys.esr.cri.nz/index.php?SubsiteID=11>
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 - [4] CDHB x2 Decision Support automated reports: 1. 'PAT-FLU-001' 2. 'DS-ED- 003', and CHL x1 automated spreadsheet, 'IRNA files' from prodwork@ uxcchdelp1. cdhb.local
 - [5] Reported in the Tuberculosis in New Zealand: Annual Report: https://surveys.esr.cri.nz/PDF_surveillance/AnnTBReports/TBAnnualReport
- ? = Reporting programme still to be decided

Overview Of Communicable Disease Surveillance Reporting <i>continued</i>					
Report description	Trends [2]		Respiratory Trends [2]	Analyses [2]	Ad hoc reports [2]
	Notifiable diseases annual trends (if flagged), by C&PH DHBs	Notifiable diseases >10 year trends, by C&PH DHB and NZ	Respiratory pathogens in C&PH DHBs (some SI data)	Pictograph report by C&PH DHBs	If requested: Notifiable diseases short or comprehensive report
Frequency	Weekly	Annually	Weekly (weeks 18-40)	Yearly (previous 2 years)	When requested
Data source	EARS (ESR) [7]	ESR report N010	CDHB Decision Support automated reports: and CHL spreadsheet 'IRNA files' [4]	EpiSurv custom report	Various including ESR and CDHB sources as for other reports
Produced by	Surveillance analyst (HD)	MO	Surveillance analyst (HM)	Surveillance analyst (HM, MO)	Surveillance analysts (HM, HD, MO)
Notifiable Diseases					
Acquired Immunodeficiency Syndrome (AIDS)	[8]				
Anthrax					
Arboviral diseases					
Barmah Forest					
Chikungunya					
Dengue					
Japanese encephalitis					
Kunjin					
Lyme disease					
Murray Valley encephalitis					
Ross River					
Yellow fever					
Zika Virus					
Botulism					
Brucellosis					
Campylobacteriosis					
Chemical poisoning from environment					
Chikungunya					
Cholera					
Creutzfeldt-Jakob disease (CJD) and other spongiform encephalopathies					
Cronobacter species					
Cryptosporidiosis					
Cysticercosis					
Decompression sickness					
Dengue					
Diphtheria					
Gastroenteritis (acute - foodborne)					
Gastroenteritis (acute - unknown cause)					
Giardiasis					
Gonorrhoeal infection	?	?			
(Hazardous substances)					
Haemophilus influenzae b					
Hepatitis A					
Hepatitis B					
Hepatitis C					
Hepatitis (viral) not otherwise specified					
Highly Pathogenic Avian Influenza (including HPAI subtype H5N1)					
Human Immunodeficiency Virus (HIV) infection	?	?			
Hydatid disease					
Invasive pneumococcal disease					
Lead absorption					
Legionellosis					
Leprosy					
Leptospirosis				§	
Listeriosis					
Listeriosis perinatal					
Malaria					
Measles					
Meningoencephalitis – primary amoebic					
Middle East Respiratory Syndrome (MERS)					
Meningococcal disease				§	

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Footnotes

Reported by C&PH

§ commencing first quarter 2018

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[2] These reports are posted on the C&PH Intranet >Surveillance>

[6] Various ESR (Institute of Environmental Science and Research) reports: <https://surv.esr.cri.nz/virology/virology.php>

[7] Early Aberration Reporting System (ESR)

[8] AIDS – New Zealand, AIDS Epidemiology Group, University of Otago: <http://dnmeds.otago.ac.nz/departments/psm/research/aids/newsletters.html>

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Overview Of Communicable Disease Surveillance Reporting <i>continued</i>					
Report description	Trends [2]		Respiratory Trends [2]	Analyses [2]	Ad hoc reports [2]
	Notifiable diseases annual trends (if flagged), by C&PH DHBs	Notifiable diseases ≥10 year trends, by C&PH DHB and NZ	Respiratory pathogens in C&PH DHBs (some SI data)	Pictograph report by C&PH DHBs	If requested: Notifiable diseases short or comprehensive report
	Weekly	Annually	Weekly (weeks 18-40)	Yearly (previous 2 years)	When requested
Data source	EARS (ESR) [7]	ESR report N010	CDHB Decision Support automated reports: and CHL spreadsheet 'IRNA files' [4]	EpiSurv custom report	Various including ESR and CDHB sources as for other reports
Produced by	Surveillance analyst (HD)	MO	Surveillance analyst (HM)	Surveillance analyst (HM, MO)	Surveillance analysts (HM, HD, MO)
Notifiable Diseases					
Mumps					
Non-seasonal influenza (capable of transmission between humans)	?	?			
Paratyphoid fever					
Pertussis					
Plague					
Poliomyelitis					
Q fever					
Rabies and other lyssaviruses					
Rheumatic fever - initial attack				§	
Rheumatic fever - chronic					
Rickettsial diseases					
Murine typhus					
Scrub typhus					
Tick typhus					
<i>Note Q fever is notifiable in its own right and is no longer regarded as a rickettsial organism</i>					
Rubella					
Salmonellosis				§	
Severe Acute Respiratory Syndrome (SARS)					
Shigellosis				§	
Syphilis	?	?			
Taeniasis					
Tetanus					
Toxic shellfish poisoning					
Amnesic SP					
Diarrhoeic SP					
Neurologic SP					
Paralytic SP					
Toxic SP					
Trichinosis					
Tuberculosis (new case)				§	*
Tuberculosis (new case + reactivation)					
Typhoid fever					
Verotoxin-producing or Shiga toxin-producing E. coli (VTEC/STEC)				§	*
Viral haemorrhagic fevers					
Crimean-Congo haemorrhagic fever					
Haemorrhagic fever with renal syndrome					
Hanta pulmonary syndrome					
Lassa Fever					
Marburg					
Ebola					
<i>Note; see also Dengue fever and Yellow fever</i>					
Yellow fever					
Yersiniosis				§	
Zika Virus					
Respiratory Pathogens					
ED attendances					
Influenza admissions to hospital and ICU					
Influenza	[6]				
Influenza-like illness	[6]				
Other pathogenic respiratory viruses	[6]				

Footnotes

Reported by C&PH

* awaiting peer review

§ commencing first quarter 2018

[2] These reports are posted on the C&PH Intranet >Surveillance>

[6] Various ESR (Institute of Environmental Science and Research) reports: <https://surv.esr.cri.nz/virology/virology.php>

[7] Early Aberration Reporting System (ESR)

? = Reporting programme still to be decided