



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program
Communicable Disease Control Directorate

Report for eight week period 13-NOV-24 to 07-JAN-25

GENERAL NOTES

1. Data are extracted on a weekly basis from the Western Australian Notifiable Infectious Diseases Database (WANIDD).
2. Data are provisional only and are subject to change.
3. For enquiries please contact the Communicable Disease Control Directorate (9222 0255) or a regional Public Health Unit.

SPECIFIC NOTES (numbers below refer to numbers in square brackets in tables)

1. If a disease is not listed it indicates that no notifications have been received in the preceding 12 months.
2. "Date of Onset" is a composite of the "true" date of onset provided by the notifying doctor, the date of specimen collection for laboratory notified cases, and when neither of these dates are available, the date of notification by the doctor or laboratory, or the date of receipt of the notification, whichever is earliest.

For blood-borne viruses (whether newly acquired or unspecified), leprosy, syphilis (non-infectious) and tuberculosis, data are provided by date of receipt at the PHU/CDCD.
3. Defined as mean of previous, comparable and subsequent 4-week periods for the past five years. For example, if the current 4-week period is April 2nd - 29th 2017, then this period is compared to the mean number of cases for fifteen 4-week intervals made up of March 5th - April 1st 2016, April 2nd - 29th 2016, and April 30th - May 27th 2016, and the corresponding periods for 2015, 2014, 2013 and 2012. That is, the comparison figure should represent an average expectation of the number of cases for a similar 4-week period of the year. For diseases that have been notifiable for less than 5 years, the mean figure for periods prior to the disease becoming notifiable will be 0.
4. Ratio = ratio of last 4 weeks total to mean of 15 four-week periods, as described in specific note 3.
5. Figures in parentheses are numbers of cases in corresponding period last year. If no figure appears, this indicates there were no cases.
6. Cumulative year-to-date rate. That is, total cases in the current year, divided by relevant population, expressed as cases per 100,000 population (crude notification rate). Population data are estimates based on Australian Bureau of Statistics population projection series 'B' for Western Australia using the Department of Health's Rates Calculator to derive regional populations.

Weekly surveillance reports can be accessed at:

http://ww2.health.wa.gov.au/Articles/F_I/Infectious-disease-data/Statewide-notifiable-diseases-weekly-report

Weekly Report for period 13-NOV-24 to 07-JAN-25

STATEWIDE notifications for past 8 weeks[1] (by date of onset[2])

Disease Category/Disease	Week Ending								Cumulative Total to end of week 1			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	19/11	26/11	03/12	10/12	17/12	24/12	31/12	07/01	2025	2024	2023			
									2025	2024	2023			
Blood-borne diseases[2]														
Hepatitis B (newly acquired)				1					0	2	1	0	1.3	0.0
Hepatitis B (unspecified)	9	8	10	12	10	4	7	13	13	5	7	34	31.1	1.1
Hepatitis C (newly acquired)	2	1	2		2	1			0	2	1	3	6.9	0.4
Hepatitis C (unspecified)	16	19	18	23	18	16	10	11	11	11	7	55	59.1	0.9
Hepatitis D			1	1					0	0	0	0	0.5	0.0
Enteric diseases														
Campylobacteriosis	116	99	126	95	83	72	62	43	43	97	134	260	336.8	0.8
Cryptosporidiosis	9	10	12	17	12	7	6	7	7	7	7	32	26.6	1.2
Hepatitis A		1				1	1		0	1	0	2	0.7	2.7
Hepatitis E									0	0	0	0	0.2	0.0
Listeriosis			3						0	0	0	0	0.5	0.0
Paratyphoid fever									0	0	1	0	0.4	0.0
Rotavirus	5	15	10	7	15	8	2		0	21	19	25	51.0	0.5
STEC/VTEC infection	1	2	10	8	6	4	5	4	4	5	7	19	17.3	1.1
Salmonellosis	20	30	21	16	20	16	10	15	15	22	27	61	125.9	0.5
Shigellosis	8	8	9	8	10	4	3		0	6	12	17	20.9	0.8
Typhoid	1	1	1						0	0	0	0	1.4	0.0
Vibrio parahaemolyticus	1			1					0	0	0	0	1.4	0.0
Yersiniosis	3	5	4	3	3	2	1		0	0	1	6	4.1	1.5
Sexually transmissible infections														
Chlamydia (genital)	237	243	245	232	217	164	98	77	77	194	208	556	867.5	0.6
Gonorrhoea	100	97	103	100	81	79	52	31	31	88	81	243	293.4	0.8
Syphilis - Infectious	12	10	6	9	11	9	4	1	1	7	16	25	54.4	0.5
Syphilis - Non-Infectious	2	4	3	4	5	1		1	1	1	4	7	15.3	0.5
Vaccine preventable diseases														
H. influenzae type b						1			0	0	0	1	0.1	15.0
Influenza	115	105	112	130	133	107	126	96	96	109	71	462	248.7	1.9
Measles			1	1					0	0	0	0	0.4	0.0
Mumps									0	0	0	0	0.4	0.0
Pertussis	45	45	55	46	50	37	27	16	16	6	1	130	13.1	9.9
Pneumococcal infection	4	7	5	4	2	6	4	1	1	1	2	13	11.7	1.1
Rubella (non-congenital)									0	0	0	0	0.1	0.0
Tetanus									0	0	0	0	0.1	0.0
Varicella (chicken pox)	8	13	10	9	20	11	11	2	2	5	5	44	41.5	1.1
Varicella (shingles)	38	39	46	35	42	32	21	4	4	41	45	99	202.1	0.5
Varicella (unspecified)	60	60	52	56	49	56	54	44	44	41	48	203	166.2	1.2
Vector-borne diseases														
Barmah Forest virus									0	0	2	0	2.1	0.0
Chikungunya		1							0	0	0	0	0.5	0.0
Dengue fever	8	5	7	9	5	3	3		0	4	4	11	11.5	1.0
Malaria	1	2	1			2	1		0	3	1	3	3.3	0.9
Murray Valley encephalitis virus									0	0	0	0	0.0	0.0
Ross River virus	2		2	1		1			0	10	5	1	52.3	0.0
Typhus					1		1		0	3	1	2	2.8	0.7
Zoonotic diseases														
Brucellosis									0	0	0	0	0.0	0.0
Leptospirosis									0	0	0	0	0.5	0.0
Q Fever			1		1				0	0	0	1	0.3	3.8
Other diseases														
Acute post-streptococcal glomerulonephritis	1	2	3	1	3	1	1		0	0	0	5	0.5	9.4
COVID-19	1	19	5	9	8	8	5		0	0	0	21	58.3	0.4
Creutzfeldt-Jakob disease	1			1					0	0	1	0	0.8	0.0
Legionellosis	2	1	3	2		1	1		0	1	2	2	4.9	0.4
Melioidosis					1	1			0	0	1	2	0.6	3.3
Meningococcal infection									0	0	0	0	1.4	0.0
Monkeypox virus	2	1	2	1	1	2	1		0	0	0	4	0.0	0.0
RSV	67	58	44	56	57	43	31	30	30	28	56	161	167.1	1.0
Tuberculosis	4	8	10	10	2	1	4	3	3	1	0	10	10.6	0.9
iGAS	6	6	3	2	6	6	5	1	1	5	6	18	9.5	1.9
Grand Total	907	925	946	910	874	707	557	400						

Weekly Report for period 13-NOV-24 to 07-JAN-25

METROPOLITAN notifications for past 8 weeks[1] (by date of onset[2])

Disease Category/Disease	Week Ending								Cumulative Total to end of week 1			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	19/11	26/11	03/12	10/12	17/12	24/12	31/12	07/01	2025	2024	2023			
									2025	2024	2023			
Blood-borne diseases[2]														
Hepatitis B (newly acquired)				1					0	2	0	0	0.9	0.0
Hepatitis B (unspecified)	8	8	8	11	8	4	6	13	13	4	6	31	24.9	1.2
Hepatitis C (newly acquired)	1		1		1				0	2	1	1	5.8	0.2
Hepatitis C (unspecified)	14	12	12	15	10	9	6	5	5	7	5	30	42.9	0.7
Hepatitis D			1	1					0	0	0	0	0.4	0.0
Enteric diseases														
Campylobacteriosis	88	74	98	70	62	49	44	34	34	78	110	189	265.1	0.7
Cryptosporidiosis	3	5	8	13	9	5	5	6	6	3	4	25	19.7	1.3
Hepatitis A						1	1		0	0	0	2	0.6	3.3
Hepatitis E									0	0	0	0	0.2	0.0
Listeriosis			3						0	0	0	0	0.3	0.0
Paratyphoid fever									0	0	1	0	0.4	0.0
Rotavirus	4	11	6	6	11	6	2		0	19	15	19	43.6	0.4
STEC/VTEC infection		1	6	4	4	2	1	2	2	3	4	9	10.4	0.9
Salmonellosis	17	20	13	11	14	15	5	11	11	18	19	45	94.1	0.5
Shigellosis	6	5	4	4	7	3			0	5	9	10	13.8	0.7
Typhoid	1	1							0	0	0	0	1.3	0.0
Vibrio parahaemolyticus	1			1					0	0	0	0	1.3	0.0
Yersiniosis	3	4	4	3	1	2	1		0	0	1	4	3.6	1.1
Sexually transmissible infections														
Chlamydia (genital)	177	202	195	163	163	123	70	51	51	153	162	407	681.6	0.6
Gonorrhoea	73	68	75	63	56	53	35	19	19	63	64	163	201.2	0.8
Syphilis - Infectious	11	9	3	6	7	6	3	1	1	7	9	17	32.2	0.5
Syphilis - Non-Infectious	2	3	2	2	3				0	0	2	3	9.4	0.3
Vaccine preventable diseases														
Influenza	65	79	80	98	114	91	102	85	85	84	63	392	208.4	1.9
Measles			1	1					0	0	0	0	0.4	0.0
Mumps									0	0	0	0	0.4	0.0
Pertussis	26	22	28	23	40	23	20	12	12	2	1	95	9.3	10.2
Pneumococcal infection	3	6	2	4	1	1	2		0	1	2	4	6.6	0.6
Rubella (non-congenital)									0	0	0	0	0.1	0.0
Varicella (chicken pox)	4	10	9	6	14	10	7	2	2	3	4	33	32.7	1.0
Varicella (shingles)	22	25	36	22	24	18	9	1	1	33	29	52	139.5	0.4
Varicella (unspecified)	59	57	43	50	47	52	48	43	43	41	41	190	159.1	1.2
Vector-borne diseases														
Barmah Forest virus									0	0	2	0	0.6	0.0
Chikungunya		1							0	0	0	0	0.3	0.0
Dengue fever	7	4	6	8	1	3	2		0	4	3	6	9.4	0.6
Malaria	1	2				1	1		0	2	0	2	2.5	0.8
Murray Valley encephalitis virus									0	0	0	0	0.0	0.0
Ross River virus	1								0	4	4	0	26.5	0.0
Typhus					1				0	1	0	1	1.3	0.8
Zoonotic diseases														
Brucellosis									0	0	0	0	0.0	0.0
Leptospirosis									0	0	0	0	0.3	0.0
Q Fever			1		1				0	0	0	1	0.1	7.5
Other diseases														
Acute post-streptococcal glomerulonephritis					1				0	0	0	1	0.1	15.0
Creutzfeldt-Jakob disease	1								0	0	1	0	0.7	0.0
Legionellosis	1		2	1		1	1		0	1	2	2	3.8	0.5
Melioidosis									0	0	0	0	0.2	0.0
Meningococcal infection									0	0	0	0	1.0	0.0
Monkeypox virus	2	1	2	1	1	2	1		0	0	0	4	0.0	0.0
RSV	31	28	28	38	32	32	12	22	22	21	36	98	108.7	0.9
Tuberculosis	4	7	10	10	2	1	4	3	3	1	0	10	9.4	1.1
iGAS	4	2	2		5	3	5		0	3	5	13	6.4	2.0
Grand Total	640	667	689	636	640	516	393	310						

Weekly Report for period 13-NOV-24 to 07-JAN-25

Notifications in last week and for last 4 weeks by REGION[1] (by date of onset[2])

Disease Category/Disease	Metropolitan area (North)			Metropolitan area (South)			Metropolitan area (East)		
	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]
Blood-borne diseases[2]									
Hepatitis B (unspecified)	4	11 (3)		1	6 (8)		8	14 (15)	
Hepatitis C (newly acquired)								1 (2)	
Hepatitis C (unspecified)		7 (5)		2	12 (16)		4	12 (13)	
Enteric diseases									
Campylobacteriosis	9	69 (89)		9	52 (78)		16	68 (78)	
Cryptosporidiosis	4	15 (8)		1	5		1	5 (2)	
Hepatitis A		1						1 (1)	
Rotavirus		5 (14)			7 (11)			7 (13)	
STEC/VTEC infection	1	1 (3)			4 (1)		1	4 (4)	
Salmonellosis	3	12 (20)		4	16 (25)		4	17 (22)	
Shigellosis		4 (2)			3 (4)			3 (8)	
Yersiniosis		3 (1)						1 (2)	
Sexually transmissible infections									
Chlamydia (genital)	21	133 (217)		14	121 (183)		16	153 (243)	
Gonorrhoea	9	50 (76)		4	49 (70)		6	64 (103)	
Syphilis - Infectious		5 (9)			2 (7)		1	10 (10)	
Syphilis - Non-Infectious		1 (2)			1 (2)			1 (1)	
Vaccine preventable diseases									
H. influenzae type b									
Influenza	34	154 (169)		20	103 (133)		31	135 (145)	
Pertussis	7	39 (4)		2	31 (2)		3	25 (2)	
Pneumococcal infection		2 (1)			2 (2)				
Varicella (chicken pox)		15 (2)		1	5 (7)		1	13 (9)	
Varicella (shingles)		13 (42)		1	18 (36)			21 (37)	
Varicella (unspecified)	12	60 (67)		12	53 (58)		19	77 (58)	
Vector-borne diseases									
Dengue fever		2 (2)			2 (2)			2 (5)	
Malaria								2	
Ross River virus									
Typhus					1				
Zoonotic diseases									
Q Fever								1	
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)								1	
COVID-19									
Legionellosis		1 (3)						1 (1)	
Melioidosis									
Monkeypox virus		1			3				
RSV	10	46 (36)		5	20 (30)		7	32 (30)	
Tuberculosis	1	4 (6)			2 (3)		2	4 (8)	
iGAS		3 (3)			5 (6)			5 (8)	
Grand Total	115	657 (784)		76	523 (684)		120	680 (820)	

Weekly Report for period 13-NOV-24 to 07-JAN-25

Notifications in last week and for last 4 weeks by REGION[1] (by date of onset[2])

Disease Category/Disease	Southwest			Great Southern			Coastal and Wheatbelt		
	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]
Blood-borne diseases[2]									
Hepatitis B (unspecified)		1							
Hepatitis C (newly acquired)									
Hepatitis C (unspecified)	1	7 (2)			2 (5)			2	
Enteric diseases									
Campylobacteriosis	3	28 (43)			6 (4)		2	8 (6)	
Cryptosporidiosis	1	3 (3)							
Hepatitis A									
Rotavirus		4 (5)							
STEC/VTEC infection	1	2 (1)					1	2 (1)	
Salmonellosis		1 (9)			1 (1)				
Shigellosis								1	
Yersiniosis		1							
Sexually transmissible infections									
Chlamydia (genital)	1	27 (39)		1	10 (5)		1	5 (5)	
Gonorrhoea	1	7 (14)					2	5 (4)	
Syphilis - Infectious		1 (1)							
Syphilis - Non-Infectious								1 (1)	
Vaccine preventable diseases									
H. influenzae type b									
Influenza	4	15 (48)		1	8 (2)			5 (8)	
Pertussis	3	15 (5)			2 (3)			1	
Pneumococcal infection	1	2 (1)						1	
Varicella (chicken pox)		6 (2)			2				
Varicella (shingles)	1	21 (17)		1	10 (12)		1	4 (2)	
Varicella (unspecified)								4 (2)	
Vector-borne diseases									
Dengue fever		1 (4)			1				
Malaria									
Ross River virus		1 (15)							
Typhus									
Zoonotic diseases									
Q Fever									
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)								1	
COVID-19		13			3				
Legionellosis									
Melioidosis									
Monkeypox virus									
RSV	1	15 (9)			3 (9)		1	3 (3)	
Tuberculosis									
iGAS		1					1	1	
Grand Total	18	172 (218)		3	48 (41)		9	44 (32)	

Weekly Report for period 13-NOV-24 to 07-JAN-25

Notifications in last week and for last 4 weeks by REGION[1] (by date of onset[2])

Disease Category/Disease	Midwest			Goldfields			Pilbara		
	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]
Blood-borne diseases[2]									
Hepatitis B (unspecified)		1 (1)						1 (1)	
Hepatitis C (newly acquired)								1	
Hepatitis C (unspecified)	1	4 (1)		2	2 (4)		1	2 (1)	
Enteric diseases									
Campylobacteriosis	1	13 (2)			1			3 (8)	
Cryptosporidiosis		1							
Hepatitis A								1	
Rotavirus									
STEC/VTEC infection		1 (1)			1				
Salmonellosis		1 (2)		1	2 (1)			1 (5)	
Shigellosis					1			2	
Yersiniosis									
Sexually transmissible infections									
Chlamydia (genital)	2	11 (24)		3	13 (19)		9	35 (34)	
Gonorrhoea	1	9 (6)		1	6 (13)		4	20 (15)	
Syphilis - Infectious		2 (2)						1 (4)	
Syphilis - Non-Infectious					1 (3)		1	1	
Vaccine preventable diseases									
H. influenzae type b								1	
Influenza		4 (4)			11 (4)			6 (12)	
Pertussis		1			3 (2)			5 (2)	
Pneumococcal infection		1			1 (3)			1 (1)	
Varicella (chicken pox)					1				
Varicella (shingles)		3 (1)			4 (2)			3 (1)	
Varicella (unspecified)		3			1			1	
Vector-borne diseases									
Dengue fever					1			1	
Malaria									
Ross River virus									
Typhus									
Zoonotic diseases									
Q Fever									
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)		2							
COVID-19		2							
Legionellosis									
Melioidosis								1	
Monkeypox virus									
RSV	1	3 (2)					3	10 (7)	
Tuberculosis									
iGAS									
Grand Total	6	62 (46)		7	49 (51)		18	97 (91)	

Weekly Report for period 13-NOV-24 to 07-JAN-25

Notifications in last week and for last 4 weeks by REGION[1] (by date of onset[2])

Disease Category/Disease	Kimberley			STATE TOTAL		
	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]	Last Week	Last 4 Weeks[5]	Cum. YTD Rate[6]
Blood-borne diseases[2]						
Hepatitis B (unspecified)				13	34 (29)	0.0
Hepatitis C (newly acquired)		1		0	3 (10)	0.0
Hepatitis C (unspecified)		1		12	56 (50)	0.0
Enteric diseases						
Campylobacteriosis		3 (5)		43	260 (326)	0.0
Cryptosporidiosis		3		7	32 (17)	0.0
Hepatitis A				0	2 (2)	0.0
Rotavirus				0	25 (46)	0.0
STEC/VTEC infection		4		4	19 (12)	0.0
Salmonellosis	1	5 (2)		15	61 (91)	0.0
Shigellosis		3 (1)		0	17 (18)	0.0
Yersiniosis				0	6 (8)	0.0
Sexually transmissible infections						
Chlamydia (genital)	5	29 (43)		77	556 (823)	0.0
Gonorrhoea	3	24 (38)		31	243 (350)	0.0
Syphilis - Infectious		3 (4)		1	25 (39)	0.0
Syphilis - Non-Infectious				1	7 (12)	0.0
Vaccine preventable diseases						
H. influenzae type b				0	1 (0)	0.0
Influenza	2	4 (3)		96	462 (538)	0.0
Pertussis	1	8		16	130 (20)	0.0
Pneumococcal infection		1 (1)		1	13 (12)	0.0
Varicella (chicken pox)		1 (1)		2	44 (23)	0.0
Varicella (shingles)		1 (3)		4	99 (155)	0.0
Varicella (unspecified)				44	203 (187)	0.0
Vector-borne diseases						
Dengue fever				0	11 (14)	0.0
Malaria				0	3 (6)	0.0
Ross River virus				0	1 (35)	0.0
Typhus				0	2 (4)	0.0
Zoonotic diseases						
Q Fever				0	1 (0)	0.0
Other diseases						
Acute post-streptococcal glomerulonephritis (APS)		1		0	5 (1)	0.0
COVID-19		3		0	21 (0)	0.0
Legionellosis				0	2 (8)	0.0
Melioidosis		1		0	2 (2)	0.0
Monkeypox virus				0	4 (0)	0.0
RSV	2	23 (6)		30	161 (138)	0.0
Tuberculosis				3	10 (19)	0.0
iGAS		3		1	18 (21)	0.0
Grand Total	14	122 (107)		401	2539 (3031)	

Weekly Report for period 13-NOV-24 to 07-JAN-25

Statewide Salmonella notifications for past 8 weeks (by date of onset[2])

Salmonella Total	Week Ending								Cumulative Total to end of Week 1	
	19/11	26/11	03/12	10/12	17/12	24/12	31/12	07/01	2025	2024
	20	30	21	16	20	16	10	15	15	19
Serotype/Phage										
Salmonella Agona	1								0	1
Salmonella Albany		1							0	0
Salmonella Anatum		1					1		0	0
Salmonella Anatum var 15+		1							0	0
Salmonella Bareilly		1	1						0	0
Salmonella Bootle			1						0	0
Salmonella Brandenburg						1			0	0
Salmonella Chester		2	1	1	2				0	0
Salmonella Choleraesuis bv Australia	1				1				0	0
Salmonella Enteritidis	2	2	6	3	3	4	1		0	3
Salmonella Give			1						0	0
Salmonella Havana					2				0	0
Salmonella Hvittingfoss		1							0	0
Salmonella Infantis	4	2	1	2		1			0	1
Salmonella Kentucky	1								0	0
Salmonella Kiambu			1		1				0	1
Salmonella Kottbus		1							0	0
Salmonella Lansing						1			0	0
Salmonella Lexington						1			0	0
Salmonella Meleagridis		1							0	0
Salmonella Mikawasima					1				0	0
Salmonella Mississippi		1							0	0
Salmonella Muenchen			2	1					0	0
Salmonella Newport	1	2		1					0	0
Salmonella Orion							1		0	0
Salmonella Paratyphi B bv Java	1	3		1	3				0	2
Salmonella Rissen	1								0	0
Salmonella Saintpaul				1			1		0	0
Salmonella Schwarzengrund					1		1		0	0
Salmonella Stanley						1			0	0
Salmonella Typhimurium	3	4	4	1	1	4	1		0	6
Salmonella Uganda					1				0	0
Salmonella Virchow		2		3		1			0	0
Salmonella Welikade		1							0	0
Salmonella Weltevreden	1								0	1
Salmonella Weltevreden var 15+					1				0	0
Salmonella species	4	3	3	2	3	2	4	15	15	4
Salmonella subsp IIIb 61:l,v:z35		1							0	0