



Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program
Communicable Disease Control Directorate

Report for eight week period 20-NOV-24 to 14-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 20-NOV-24 to 14-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 2			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	26/11	03/12	10/12	17/12	24/12	31/12	07/01	14/01	2025	2024	2023			
									2025	2024	2023			
Blood-borne diseases[2]														
Hepatitis B (newly acquired)			1						0	2	1	0	1.1	0.0
Hepatitis B (re-infection newly acquir								1	1	0	0	1	0.0	0.0
Hepatitis B (unspecified)	8	10	12	10	4	7	13	8	21	7	15	32	32.8	1.0
Hepatitis C (newly acquired)	1	2		2	1				0	6	1	1	7.1	0.1
Hepatitis C (unspecified)	19	18	22	18	16	10	13	12	25	23	21	51	60.3	0.8
Hepatitis D		1	1						0	0	0	0	0.5	0.0
Enteric diseases														
Campylobacteriosis	99	127	96	85	74	63	85	59	144	215	272	281	335.3	0.8
Cryptosporidiosis	10	12	17	13	6	7	16	13	29	19	12	42	29.8	1.4
Hepatitis A	1				1	1			0	2	0	2	0.8	2.5
Hepatitis E									0	0	0	0	0.3	0.0
Listeriosis		3							0	0	0	0	0.3	0.0
Paratyphoid fever									0	0	2	0	0.5	0.0
Rotavirus	15	10	7	15	8	6			0	35	41	14	49.6	0.3
STEC/VTEC infection	2	10	8	6	4	6	6	1	7	10	18	17	17.7	1.0
Salmonellosis	30	20	16	22	16	14	29	19	48	52	63	78	128.5	0.6
Shigellosis	8	9	8	10	5	5	2	1	3	18	19	13	22.3	0.6
Typhoid	1	1							0	0	0	0	1.5	0.0
Vibrio parahaemolyticus			1						0	1	0	0	1.4	0.0
Yersiniosis	5	4	3	3	2	1	1	1	2	1	1	5	4.5	1.1
Sexually transmissible infections														
Chlamydia (genital)	243	247	233	218	164	104	190	169	359	496	465	627	878.3	0.7
Gonorrhoea	97	104	100	83	80	53	86	57	143	211	192	276	297.2	0.9
Syphilis - Infectious	11	6	10	11	10	3	9	6	15	19	33	28	56.0	0.5
Syphilis - Non-Infectious	4	3	4	6	2	1	1	3	4	5	12	7	16.2	0.4
Vaccine preventable diseases														
Diphtheria						1			0	0	0	1	0.0	0.0
Influenza	105	112	130	134	107	134	217	225	442	267	162	683	255.2	2.7
Measles		1	1						0	0	0	0	0.4	0.0
Mumps									0	0	0	0	0.4	0.0
Pertussis	46	56	49	52	44	39	37	18	55	9	1	138	13.3	10.4
Pneumococcal infection	7	5	4	2	6	4	4	2	6	2	4	16	11.0	1.5
Rubella (non-congenital)									0	0	0	0	0.1	0.0
Tetanus									0	0	0	0	0.1	0.0
Varicella (chicken pox)	13	10	9	20	11	12	11		11	14	10	34	39.7	0.9
Varicella (shingles)	39	46	35	45	33	31	27	7	34	78	94	98	201.9	0.5
Varicella (unspecified)	60	52	56	48	55	50	67	42	109	94	100	214	167.2	1.3
Vector-borne diseases														
Barmah Forest virus					1				0	0	2	1	2.1	0.5
Chikungunya	1								0	0	0	0	0.7	0.0
Dengue fever	5	7	9	5	4	4	11	1	12	15	7	20	11.7	1.7
Malaria	2	1			2	1			0	3	4	3	3.3	0.9
Murray Valley encephalitis virus									0	0	0	0	0.0	0.0
Ross River virus		2	1		1		1		1	15	10	2	53.9	0.0
Typhus			1	1		1			0	5	3	1	2.9	0.3
Zoonotic diseases														
Brucellosis									0	0	0	0	0.0	0.0
Leptospirosis									0	0	0	0	0.5	0.0
Q Fever		1		2					0	0	0	0	0.2	0.0
Other diseases														
Acute post-streptococcal glomerulon	2	3	1	3	1	1	1	1	2	0	0	4	0.7	5.5
COVID-19	19	5	9	8	10	8	3	2	5	1	0	23	95.4	0.2
Creutzfeldt-Jakob disease									0	1	1	0	0.7	0.0
Legionellosis	1	3	2		1	1			0	4	4	2	4.8	0.4
Leprosy								1	1	0	0	1	0.1	15.0
Melioidosis				1	1				0	0	1	1	0.7	1.5
Meningococcal infection									0	0	0	0	1.3	0.0
Monkeypox virus	1	2	1	1	2	3	4	1	5	0	0	10	0.0	0.0
RSV	58	44	56	57	44	31	59	41	100	76	95	175	164.8	1.1
Tuberculosis	8	10	10	2	1	4	3	5	8	3	0	13	10.6	1.2
iGAS	6	3	2	6	7	5	6		6	8	11	18	9.9	1.8
Grand Total	927	950	915	889	724	611	902	696						

Weekly Report for period 20-NOV-24 to 14-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 2			Total Last 4 Weeks	Mean of 15 x 4 week periods[3]	Ratio [4]
	26/11	03/12	10/12	17/12	24/12	31/12	07/01	14/01	2025	2024	2023			
									2025	2024	2023			
Blood-borne diseases[2]														
Hepatitis B (newly acquired)			1						0	2	0	0	0.7	0.0
Hepatitis B (re-infection newly acquired)								1	1	0	0	1	0.0	0.0
Hepatitis B (unspecified)	8	8	11	8	4	6	13	7	20	6	12	30	26.5	1.1
Hepatitis C (newly acquired)		1		1					0	6	1	0	6.1	0.0
Hepatitis C (unspecified)	12	12	14	10	9	6	8	7	15	16	16	30	43.6	0.7
Hepatitis D		1	1						0	0	0	0	0.5	0.0
Enteric diseases														
Campylobacteriosis	74	99	70	64	51	43	70	50	120	167	220	214	263.6	0.8
Cryptosporidiosis	5	8	13	10	4	6	15	13	28	13	5	38	22.8	1.7
Hepatitis A					1	1			0	1	0	2	0.7	3.0
Hepatitis E									0	0	0	0	0.3	0.0
Listeriosis		3							0	0	0	0	0.3	0.0
Paratyphoid fever									0	0	2	0	0.5	0.0
Rotavirus									0	31	34	12	42.9	0.3
STEC/VTEC infection	1	6	4	4	2	1	2		2	6	11	5	10.8	0.5
Salmonellosis	20	12	11	16	14	10	22	11	33	39	52	57	96.5	0.6
Shigellosis	5	4	4	7	4	2	1		1	14	15	7	14.7	0.5
Typhoid	1								0	0	0	0	1.4	0.0
Vibrio parahaemolyticus			1						0	1	0	0	1.3	0.0
Yersiniosis	4	4	3	1	2	1	1	1	2	1	1	5	3.9	1.3
Sexually transmissible infections														
Chlamydia (genital)	202	196	163	163	123	75	145	132	277	395	354	475	691.9	0.7
Gonorrhoea	68	75	63	57	55	36	54	41	95	163	143	186	203.3	0.9
Syphilis - Infectious	10	3	7	7	7	2	6	4	10	14	20	19	33.4	0.6
Syphilis - Non-Infectious	3	2	2	4	1			3	3	4	3	4	10.1	0.4
Vaccine preventable diseases														
Diphtheria						1			0	0	0	1	0.0	0.0
Influenza	79	80	98	115	91	110	186	203	389	211	141	590	213.2	2.8
Measles		1	1						0	0	0	0	0.4	0.0
Mumps									0	0	0	0	0.4	0.0
Pertussis	23	29	25	42	30	27	28	14	42	3	1	99	9.6	10.3
Pneumococcal infection	6	2	4	1	1	1		1	1	1	3	3	6.3	0.5
Rubella (non-congenital)									0	0	0	0	0.1	0.0
Varicella (chicken pox)	10	9	6	14	10	8	8		8	11	8	26	30.6	0.8
Varicella (shingles)	25	36	22	25	20	17	14	3	17	61	60	54	138.7	0.4
Varicella (unspecified)	57	43	50	47	51	46	63	41	104	90	92	201	160.6	1.3
Vector-borne diseases														
Barmah Forest virus					1				0	0	2	1	0.6	1.7
Chikungunya	1								0	0	0	0	0.5	0.0
Dengue fever	4	6	8	1	4	2	10		10	12	5	16	9.3	1.7
Malaria	2				1	1			0	2	3	2	2.5	0.8
Murray Valley encephalitis virus									0	0	0	0	0.0	0.0
Typhus			1	1					0	1	2	0	1.5	0.0
Zoonotic diseases														
Brucellosis									0	0	0	0	0.0	0.0
Leptospirosis									0	0	0	0	0.3	0.0
Q Fever		1		2					0	0	0	0	0.1	0.0
Other diseases														
Acute post-streptococcal glomerulonephritis				1					0	0	0	0	0.3	0.0
Creutzfeldt-Jakob disease									0	1	1	0	0.7	0.0
Legionellosis		2	1		1	1			0	2	4	2	3.7	0.5
Leprosy								1	1	0	0	1	0.1	15.0
Melioidosis									0	0	0	0	0.2	0.0
Meningococcal infection									0	0	0	0	0.9	0.0
Monkeypox virus	1	2	1	1	2	3	4	1	5	0	0	10	0.0	0.0
RSV	28	28	38	32	33	12	38	24	62	58	62	107	108.3	1.0
Tuberculosis	7	10	10	2	1	4	3	5	8	3	0	13	9.3	1.4
iGAS	2	2		5	4	5	3		3	6	8	12	6.6	1.8
Grand Total	669	691	639	652	533	433	694	563						

Weekly Report for period 20-NOV-24 to 14-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 (re-infection newly acquired)				1	1				
Hepatitis B (unspecified)	4	9 (3)		2	7 (4)		1	14 (10)	
Hepatitis C (newly acquired)									
Hepatitis C (unspecified)	1	5 (9)		4	13 (13)		2	12 (10)	
Enteric diseases									
Campylobacteriosis	19	75 (102)		16	65 (90)		15	74 (88)	
Cryptosporidiosis	9	27 (14)			3 (1)		4	8 (5)	
Hepatitis A		1						1 (2)	
Rotavirus		5 (16)			5 (13)			2 (15)	
STEC/VTEC infection		1 (3)			2 (2)			2 (3)	
Salmonellosis	1	12 (20)		4	22 (25)		6	23 (18)	
Shigellosis		2 (5)			1 (2)			4 (12)	
Yersiniosis		3 (1)		1	2 (3)				
Sexually transmissible infections									
Chlamydia (genital)	41	154 (216)		40	145 (204)		51	176 (268)	
Gonorrhoea	13	58 (89)		13	59 (75)		15	69 (120)	
Syphilis - Infectious		2 (7)		2	4 (5)		2	13 (10)	
Syphilis - Non-Infectious	1	1 (2)					2	3 (2)	
Vaccine preventable diseases									
Diphtheria		1							
Influenza	88	254 (153)		56	155 (113)		59	181 (146)	
Pertussis	7	42 (4)		3	32 (2)		4	25 (2)	
Pneumococcal infection		1 (1)			1 (2)		1	1 (3)	
Varicella (chicken pox)		11 (3)			4 (6)			11 (10)	
Varicella (shingles)		11 (45)		1	19 (37)		2	24 (33)	
Varicella (unspecified)	14	60 (64)		14	63 (54)		13	78 (58)	
Vector-borne diseases									
Barmah Forest virus					1				
Dengue fever		4 (4)			4 (5)			8 (7)	
Malaria								2	
Ross River virus									
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)									
COVID-19									
Legionellosis		1 (2)						1 (2)	
Leprosy							1	1	
Melioidosis									
Monkeypox virus		1			2		1	7	
RSV	7	44 (36)		10	33 (35)		7	30 (34)	
Tuberculosis	1	4 (5)		1	2 (3)		3	7 (6)	
iGAS		4 (5)			4 (6)			4 (7)	
Grand Total	206	793 (809)		168	649 (700)		189	781 (871)	

Weekly Report for period 20-NOV-24 to 14-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 (re-infection newly acquired)									
Hepatitis B (unspecified)		1							
Hepatitis C (newly acquired)									
Hepatitis C (unspecified)	2	3 (2)			1 (5)			2	
Enteric diseases									
Campylobacteriosis	5	31 (41)			3 (5)		1	7 (9)	
Cryptosporidiosis		2 (2)							
Hepatitis A									
Rotavirus		2 (4)							
STEC/VTEC infection	1	2 (1)						4 (1)	
Salmonellosis	3	6 (10)		1	2 (1)		1	1 (1)	
Shigellosis								1	
Yersiniosis									
Sexually transmissible infections									
Chlamydia (genital)	9	29 (42)			6 (7)			2 (7)	
Gonorrhoea	1	13 (15)						3 (5)	
Syphilis - Infectious		1 (1)			1				
Syphilis - Non-Infectious									
Vaccine preventable diseases									
Diphtheria									
Influenza	9	26 (40)		1	11 (1)			5 (8)	
Pertussis	1	21 (5)			3 (2)				
Pneumococcal infection		2						2	
Varicella (chicken pox)		5 (2)			1				
Varicella (shingles)	2	20 (20)			10 (14)			2 (3)	
Varicella (unspecified)					1			4 (2)	
Vector-borne diseases									
Barmah Forest virus									
Dengue fever		1 (4)		1	2				
Malaria									
Ross River virus		2 (16)							
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)									
COVID-19	2	14			4				
Legionellosis									
Leprosy									
Melioidosis									
Monkeypox virus									
RSV	6	14 (6)		2	8 (12)		1	5 (4)	
Tuberculosis									
iGAS		1						1	
Grand Total	41	196 (211)		5	53 (47)		3	39 (40)	

Weekly Report for period 20-NOV-24 to 14-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 (re-infection newly acquired)									
Hepatitis B (unspecified)									
Hepatitis C (newly acquired)									
Hepatitis C (unspecified)	1	4 (1)			2 (4)			2 (2)	
Enteric diseases									
Campylobacteriosis	1	10 (5)		1	1 (4)			3 (8)	
Cryptosporidiosis		1 (1)							
Hepatitis A									
Rotavirus									
STEC/VTEC infection					1				
Salmonellosis					2 (3)		1	1 (4)	
Shigellosis				1	1			2	
Yersiniosis									
Sexually transmissible infections									
Chlamydia (genital)	3	13 (18)		7	21 (23)		3	31 (31)	
Gonorrhoea	1	7 (6)		5	14 (14)		2	21 (11)	
Syphilis - Infectious		1 (2)						2 (5)	
Syphilis - Non-Infectious								2	
Vaccine preventable diseases									
Diphtheria									
Influenza		5 (7)		1	7 (5)		1	6 (9)	
Pertussis							1	4 (3)	
Pneumococcal infection		2			3 (3)			1 (1)	
Varicella (chicken pox)					1				
Varicella (shingles)		2 (1)			3 (1)			2 (1)	
Varicella (unspecified)		2 (3)		1	1				
Vector-borne diseases									
Barmah Forest virus									
Dengue fever									
Malaria									
Ross River virus									
Other diseases									
Acute post-streptococcal glomerulonephritis (APS)	1	4							
COVID-19		1							
Legionellosis									
Leprosy								1	
Melioidosis									
Monkeypox virus									
RSV		2 (2)		1	2		5	13 (4)	
Tuberculosis									
iGAS		1 (2)							
Grand Total	7	55 (48)		17	59 (57)		13	91 (79)	

Weekly Report for period 20-NOV-24 to 14-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 (re-infection newly acquired)				1	1 (0)	0.0
Hepatitis B (unspecified)				8	32 (20)	0.0
Hepatitis C (newly acquired)		1		0	1 (12)	0.0
Hepatitis C (unspecified)		1		12	51 (49)	0.0
Enteric diseases						
Campylobacteriosis		3 (6)		59	281 (369)	0.0
Cryptosporidiosis		1		13	42 (27)	0.0
Hepatitis A				0	2 (3)	0.0
Rotavirus				0	14 (52)	0.0
STEC/VTEC infection		5 (2)		1	17 (16)	0.0
Salmonellosis		3 (4)		19	78 (91)	0.0
Shigellosis		2 (1)		1	13 (25)	0.0
Yersiniosis				1	5 (4)	0.0
Sexually transmissible infections						
Chlamydia (genital)	3	27 (42)		169	627 (870)	0.0
Gonorrhoea	1	22 (30)		57	276 (374)	0.0
Syphilis - Infectious	1	2 (5)		6	28 (36)	0.0
Syphilis - Non-Infectious				3	7 (9)	0.0
Vaccine preventable diseases						
Diphtheria				0	1 (0)	0.0
Influenza	3	9 (6)		225	683 (500)	0.0
Pertussis	1	9		18	138 (19)	0.0
Pneumococcal infection	1	2		2	16 (10)	0.0
Varicella (chicken pox)		1 (1)		0	34 (25)	0.0
Varicella (shingles)	1	2 (5)		7	98 (161)	0.0
Varicella (unspecified)				42	214 (182)	0.0
Vector-borne diseases						
Barmah Forest virus				0	1 (0)	0.0
Dengue fever				1	20 (22)	0.0
Malaria				0	3 (5)	0.0
Ross River virus				0	2 (34)	0.0
Other diseases						
Acute post-streptococcal glomerulonephritis (APS)				1	4 (1)	0.0
COVID-19		4 (1)		2	23 (1)	0.0
Legionellosis				0	2 (6)	0.0
Leprosy				1	1 (0)	0.0
Melioidosis				0	1 (2)	0.0
Monkeypox virus				1	10 (0)	0.0
RSV	2	18 (6)		41	175 (144)	0.0
Tuberculosis				5	13 (14)	0.0
iGAS		2		0	18 (21)	0.0
Grand Total	13	114 (109)		696	2933 (3124)	

Weekly Report for period 20-NOV-24 to 14-JAN-25

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

	Week Ending								Cumulative Total to end of Week 2	
	26/11	03/12	10/12	17/12	24/12	31/12	07/01	14/01	2025	2024
	Salmonella Total	30	20	16	22	16	14	29	19	48
Serotype/Phage										
Salmonella Aberdeen							1		1	0
Salmonella Albany	1								0	0
Salmonella Anatum	1					1			0	0
Salmonella Anatum var 15+	1								0	0
Salmonella Bareilly	1	1				1			0	0
Salmonella Bootle		1							0	0
Salmonella Brandenburg					1				0	0
Salmonella Chester	2	1	1	2		1		1	1	3
Salmonella Choleraesuis bv Australia				1					0	0
Salmonella Enteritidis	2	5	3	3	4	1	2		2	5
Salmonella Give		1							0	0
Salmonella Havana				2					0	0
Salmonella Hvittingfoss	1								0	1
Salmonella Infantis	2	1	2		1	1	1		1	2
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	2
Salmonella Muenster							1		1	0
Salmonella Newport	2		1						0	2
Salmonella Orion						1			0	0
Salmonella Paratyphi B bv Java	3		1	3			2		2	3
Salmonella Poona						1			0	0
Salmonella Ruiru							1		1	0
Salmonella Saintpaul			1			1	1		1	1
Salmonella Schwarzengrund				1		1			0	0
Salmonella Stanley					1		1		1	0
Salmonella Typhimurium	4	4	1	2	4	2	4		4	10
Salmonella Uganda				1					0	0
Salmonella Virchow	2		3		1		2		2	0
Salmonella Wangata						1			0	0
Salmonella Welikade	1								0	0
Salmonella Weltevreden							1		1	1
Salmonella Weltevreden var 15+				1					0	0
Salmonella species	3	3	2	4	2	2	12	18	30	8
Salmonella subsp IIIb 61:l,v:z35	1								0	0