

Department of Health

STATEWIDE NOTIFIABLE DISEASES WEEKLY REPORT

Epidemiology & Surveillance Program Communicable Disease Control Directorate

Report for eight week period 04-DEC-24 to 28-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_

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

_			,	Week E	ndina			[·] (~)					Maan of	
	10/12	17/12	24/12		·	14/01	21/01	29/04		ulative		Total	Mean of 15 x 4	
Disease Category/Disease	10/12	17/12	24/12	31/12	07701	14/01	21/01	20/01	2025	2024	2023	Last 4 Weeks	week periods[3]	Ratio [4]
Blood-borne diseases[2]												TTOOKS		
Hepatitis B (newly acquired) Hepatitis B (unspecified) Hepatitis C (newly acquired) Hepatitis C (re-infection newly acquir Hepatitis C (unspecified)	1 12 22	10 2 18	4 1 16	6	13 1 12	9	9	17 2 1 21	0 48 3 1 58	3 31 10 1 50	2 34 3 0 49	0 48 3 1 58	1.1 33.3 7.0 0.3 62.5	0.0 1.4 0.4 3.8 0.9
Hepatitis D Enteric diseases	1						1		1	1	0	1	0.7	1.5
Campylobacteriosis Cryptosporidiosis Hepatitis A Hepatitis E Listeriosis Paratyphoid fever	97 18 1	86 13	75 6	67 11 2	103 22	90 21 1	89 22	40 9	322 74 0 0 1	428 44 3 0 0	475 19 0 0 0	322 74 0 0 1	321.6 37.5 1.1 0.3 0.2 0.7	1.0 2.0 0.0 0.0 5.0 0.0
Rotavirus STEC/VTEC infection Salmonellosis Shigellosis Typhoid Vibrio parahaemolyticus Yersiniosis	7 8 16 8 1 2	15 6 22 10	8 4 16 5	6 6 19 6 2	5 6 31 9	6 3 33 12 1 3	1 1 27 3 1	1 15	13 10 106 24 1 1	64 25 116 30 2 3	99 37 148 38 1 1	13 10 106 24 1 1	48.1 17.7 130.3 24.0 1.7 1.4 4.1	0.3 0.6 0.8 1.0 0.6 0.7
Sexually transmissible infections			I						,			, ·	4.1	1.7
Chlamydia (genital) Gonorrhoea Syphilis - Infectious Syphilis - Non-Infectious	234 100 10 4	218 83 12 6	171 80 13 2	111 56 3 1	209 96 11 1	303 119 12 6	260 102 15 2	105 33 5	877 350 43 9	999 427 42 17	960 356 62 17	877 350 43 9	906.1 298.2 57.4 15.9	1.0 1.2 0.7 0.6
Vaccine preventable diseases											•			45.0
Diphtheria Influenza Measles Mumps Pertussis	130 1 50	134 51	107 47	1 138 43	241 1 55	331 1 44	1 238 1 30	164 16	974 0 3 145	0 500 0 0 18	0 317 0 0 4	974 0 3 145	0.1 259.4 0.3 0.5 14.1	15.0 3.8 0.0 5.6 10.3
Pneumococcal infection Rubella (non-congenital) Tetanus Varicella (chicken pox)	9	20	6 11	5 12	7 12	9	2	1	11 0 0 26	7 0 0 26	10 0 0 26	11 0 0 26	10.1 0.1 0.1 36.3	1.1 0.0 0.0 0.7
Varicella (shingles) Varicella (unspecified)	35 56	45 48	35 54	34 50	35 64	35 58	22 83	7 48	99 253	183 192	202 200	99 253	201.5 163.7	0.5 1.5
Vector-borne diseases		40	J4		- 04	- 30	00	40	200	192	200	233	103.7	1.5
Barmah Forest virus Chikungunya Dengue fever Malaria Murray Valley encephalitis virus Ross River virus Typhus	1 9 1 1	6	1 4 2	5 1	13	23	1 9	5 1	0 1 50 1 0 7	3 0 29 5 0 23 5	3 1 14 7 0 20 3	0 1 50 1 0 7	1.7 0.9 11.1 3.7 0.1 54.5 2.7	0.0 1.1 4.5 0.3 0.0 0.1
Zoonotic diseases														
Brucellosis Leptospirosis Q Fever Other diseases		2							0 0 0	0 0 0	0 2 0	0 0 0	0.0 0.5 0.3	0.0 0.0 0.0
Acute post-streptococcal glomerulon	1	3	1	1	1				1	1	1	1	0.7	1.4
COVID-19 Creutzfeldt-Jakob disease Legionellosis	9	8	10	8	3 1	10	3	1 1	17 0 2	1 1 7	0 1 6	17 0 2	468.3 0.6 3.9	0.0 0.0 0.5
Leprosy Melioidosis Meningococcal infection Monkeypox virus	1	1	1	2	1	1	1		2 1 0 9	0 2 0 0	0 1 0 0	2 1 0 9	0.1 0.6 1.3 0.0	30.0 1.7 0.0 0.0
Monkeypox virus RSV Tuberculosis iGAS	56 10 2	57 2 6	44 1 7	3 31 4 6	72 3 6	54 5 5 4	55 5 4	38 5 1	219 18 15	138 9 14	155 5 20	219 18 15	0.0 160.9 10.9 10.5	1.4 1.6 1.4
Grand Total	920	890	737	650	1044	1215	1008	537						

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

				Week E	ndina							-[-]/	Mean of	
	10/12	17/12		31/12	Ū	14/01	21/01	28/01		ulative		Total	15 x 4 week	
Disease Category/Disease									2025	2024	2023	Last 4 Weeks	periods[3]	Ratio [4]
Blood-borne diseases[2]														
Hepatitis B (newly acquired) Hepatitis B (unspecified) Hepatitis C (newly acquired) Hepatitis C (unspecified) Hepatitis D	1 11 14 1	8 1 10	4 9	6 6	12 1 7	8 7	8 11 1	16 17	0 44 1 42 1	3 22 9 33 1	0 28 3 40 0	0 44 1 42 1	0.7 26.7 5.8 44.5 0.7	0.0 1.6 0.2 0.9 1.5
Enteric diseases														
Campylobacteriosis Cryptosporidiosis Hepatitis A Hepatitis E Listeriosis Paratyphoid fever Rotavirus	71 14 1	65 10	51 4	46 10 2	83 19	81 17 1 6	70 17	30 8	264 61 0 0 1 0	343 36 2 0 0 0 57	378 9 0 0 0 2 89	264 61 0 0 1 0	253.9 30.1 1.0 0.3 0.1 0.6 42.2	1.0 2.0 0.0 0.0 7.5 0.0 0.3
STEC/VTEC infection Salmonellosis Shigellosis Typhoid Vibrio parahaemolyticus Yersiniosis	4 11 4 1 2	16 7	1 14 4	1 13 3 2	4 2 24 8	1 21 8 1 3	20 1 1	14	3 79 17 1 1	12 89 24 2 3	23 122 30 1 1	3 79 17 1 1	11.3 97.9 16.1 1.7 1.3 3.5	0.3 0.8 1.1 0.6 0.8 2.0
Sexually transmissible infections						<u> </u>				<u> </u>		/	3.5	2.0
Chlamydia (genital) Gonorrhoea Syphilis - Infectious Syphilis - Non-Infectious	164 63 7 2	161 57 8 4	127 55 10 1	80 39 2	161 60 8	236 81 9 5	194 73 10 1	84 19 5	675 233 32 6	797 329 27 7	741 266 39 7	675 233 32 6	714.0 204.7 34.9 10.6	0.9 1.1 0.9 0.6
Vaccine preventable diseases				4						0	•		0.4	0.0
Diphtheria Influenza Measles Mumps Pertussis	98 1 26	115 41	91 31	1 114 30	210 1 37	292 1 31	211 17	138 15	0 851 0 2 100	0 407 0 0 7	0 256 0 0 4	0 851 0 2 100	0.1 211.3 0.3 0.4 9.7	0.0 4.0 0.0 5.0 10.3
Pneumococcal infection Rubella (non-congenital) Varicella (chicken pox) Varicella (shingles) Varicella (unspecified)	4 6 22 50	1 14 25 47	1 10 20 51	8 17 46	1 9 21 62	5 22 57	1 1 6 76	46	3 0 15 49 241	5 0 21 134 180	6 0 19 136 186	3 0 15 49 241	5.6 0.1 27.8 138.6 157.5	0.5 0.0 0.5 0.4 1.5
Vector-borne diseases	- 00		01		- 02	- 01	- 10	70	271	100	100	271	107.0	1.0
Barmah Forest virus Chikungunya Dengue fever Malaria Murray Valley encephalitis virus Ross River virus Typhus	8	2	1 4 1	2	12	17	1 7	4 1	0 1 40 1 0 3	2 0 23 4 0 8 1	2 1 10 6 0 11 2	0 1 40 1 0 3	0.5 0.7 8.7 2.8 0.0 29.9 1.4	0.0 1.5 4.6 0.4 0.0 0.1
Zoonotic diseases														
Brucellosis Leptospirosis Q Fever Other diseases		2							0 0 0	0 0 0	0 2 0	0 0 0	0.0 0.3 0.1	0.0 0.0 0.0
Acute post-streptococcal glomerulon Creutzfeldt-Jakob disease Legionellosis Leprosy Melioidosis	1	1	1	1	1	1			1 0 0 1 1	1 1 4 0 1	0 1 5 0	1 0 0 1	0.3 0.5 2.9 0.1 0.2	3.0 0.0 0.0 15.0 5.0
Meningococcal infection Monkeypox virus RSV Tuberculosis	1 38 10	1 32 2	2 33 1	3 12 4	4 49 3	4 28 5	1 37 5	26 4	0 9 140 17	0 0 104 9	0 0 102 5	0 9 140 17	0.9 0.0 105.6 9.7	0.0 0.0 1.3 1.8
iGAS Grand Total	640	5 651	<u>4</u>	462	3	1 051	777	427	8	9	16	8	7.2	1.1
Grand Total	643	651	539	463	807	951	777	427						

	Metro	opolitan are	a (North)	Metro	politan area	(South)	Metr	opolitan are	a (East)
Disease Category/Disease	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) Hepatitis C (newly acquired) Hepatitis C (re-infection newly acquired)	4	11 (6)		5	13 (5) 1 (6)		7	20 (12)	
Hepatitis C (inspecified) Hepatitis D	2	6 (9)		8	18 (13)		7	18 (12) 1	
Enteric diseases									
Campylobacteriosis Cryptosporidiosis Listeriosis	6 7	89 (118) 37 (17) 1		13 1	85 (125) 11 (6)		11	90 (117) 13 (17)	
Rotavirus STEC/VTEC infection Salmonellosis	7	4 (18) 1 (7) 25 (29)		2	6 (18) 1 (2) 26 (39)		5	1 (21) 1 (4) 28 (24)	
Shigellosis Typhoid Vibrio parahaemolyticus		6 (6)			8 (4) [′] 1			3 (15)	
Yersiniosis					3 (2)			4	
Sexually transmissible infections Chlamydia (genital) Gonorrhoea Syphilis - Infectious Syphilis - Non-Infectious	26 7 2	210 (255) 68 (101) 7 (7) 2 (3)		26 5 1	202 (253) 78 (84) 10 (7)		32 7 2	263 (323) 87 (156) 15 (13) 4 (3)	
Vaccine preventable diseases								. (-)	
Diphtheria Influenza Mumps Pertussis	70 9	379 (182) 2 41 (4)		21 2	200 (98) 31 (3)		47 4	272 (150) 28 (1)	
Pneumococcal infection Varicella (chicken pox) Varicella (shingles) Varicella (unspecified)	14	7 (5) 17 (48) 74 (64)		7	1 (2) 3 (6) 16 (58) 70 (60)		25	2 (1) 5 (10) 16 (33) 97 (58)	
Vector-borne diseases Chikungunya Dengue fever Malaria	2	1 16 (7)		1	12 (8)		1 1	12 (8) 1 (1)	
Ross River virus					2 (3)			1 (1)	
Other diseases Acute post-streptococcal glomerulonephritis (APS COVID-19								1	
Legionellosis Leprosy Melioidosis Monkeypox virus		3			1			1 1 5	
Tuberculosis iGAS	8	50 (42) 4 (3) 4 (2)		8	46 (34) 3 (1) 2 (3)		10 4	44 (34) 10 (5) 2 (4)	
Grand Total	164	1066 (933)	100	850 (840))	163	1046 *****	
		•	•		•	•			

		Southwest Great Southern						Coastal and Wheatbelt		
	Last	Last 4	Cum. YTD	Last	Last 4	Cum. YTD	Last	Last 4	Cum. YTD	
Disease Category/Disease	Week	Weeks[5]	Rate[6]	Week	Weeks[5]	Rate[6]	Week	Weeks[5]	Rate[6]	
Blood-borne diseases[2]										
Hepatitis B (unspecified) Hepatitis C (newly acquired) Hepatitis C (re-infection newly acquired)	1	2 (1)		2	2 1					
Hepatitis C (unspecified) Hepatitis D	1	3 (4)		·	·					
Enteric diseases										
Campylobacteriosis	6	28 (33)		1	6 (7)			7 (9)		
Cryptosporidiosis	1	4 (1)			- (.)			1 (1)		
Listeriosis										
Rotavirus	1	1 (1)								
STEC/VTEC infection		1 (1)			0 (0)			3 (2)		
Salmonellosis		9 (4)			3 (3)			2 (5)		
Shigellosis Typhoid										
Vibrio parahaemolyticus										
Yersiniosis										
Sexually transmissible infections										
Chlamydia (genital)	1	34 (47)			6 (8)		2	11 (8)		
Gonorrhoea	2	15 (17)					1	5 (5)		
Syphilis - Infectious		1			1 (1)					
Syphilis - Non-Infectious								1 (1)		
Vaccine preventable diseases										
Diphtheria										
Influenza	11	44 (44)			8 (5)		1	5 (5)		
Mumps Pertussis		1 18 (6)		1	3 (1)			1		
Pneumococcal infection		2		'	3 (1)			2		
Varicella (chicken pox)	1	6 (2)						2		
Varicella (shingles)	3	24 (26)			4 (13)		1	5 (4)		
Varicella (unspecified)	1	1 ` ′			. ,			. ,		
Vector-borne diseases										
Chikungunya										
Dengue fever		1 (2)			1			1		
Malaria		4 (40)								
Ross River virus Other diseases		1 (12)								
Acute post-streptococcal glomerulonephritis (APS COVID-19	1	15								
Legionellosis		15			1 (2)					
Leprosy		•			1					
Melioidosis					•					
Monkeypox virus										
RSV	2	16 (6)		2	7 (9)		1	4 (3)		
Tuberculosis		4 (4)						0		
iGAS	1	1 (1)						2		
Grand Total	34	229 (208)	7	44 (49)		6	50 (43)		

		Midwest	1	_	Goldfield	s		Pilbara	
	Last	Last 4	Cum. YTD	Last	Last 4	Cum. YTD	Last	Last 4	Cum. YTD
Disease Category/Disease	Week	Weeks[5]	Rate[6]	Week	Weeks[5]	Rate[6]	Week	Weeks[5]	Rate[6]
Blood-borne diseases[2]									
Hepatitis B (unspecified)					1				
Hepatitis C (newly acquired) Hepatitis C (re-infection newly acquired)									
Hepatitis C (unspecified)	1	3 (3)		1	5 (3)			1 (2)	
Hepatitis D	·	- (o)		·	- (0)			. (=)	
Enteric diseases									
Campylobacteriosis	2	10 (7)						1 (5)	
Cryptosporidiosis								1 (2)	
Listeriosis		4 (4)							
Rotavirus STEC/VTEC infection		1 (1)						1 (2)	
Salmonellosis		1 (2)		1	1 (6)			2	
Shigellosis		. (-)			1 (1)			2	
Typhoid					. ,				
Vibrio parahaemolyticus									
Yersiniosis Sexually transmissible infections									
•		00 (00)			00 (00)			07 (07)	
Chlamydia (genital) Gonorrhoea	3	23 (22) 11 (9)		7 4	36 (22) 20 (19)		1 1	27 (37) 21 (7)	
Syphilis - Infectious	'	2		7	1 (2)			2 (4)	
Syphilis - Non-Infectious		1 (3)			. (–)			1	
Vaccine preventable diseases									
Diphtheria								1	
Influenza	2	4 (4)			5 (6)		2	11 (9)	
Mumps Pertussis		4			0 (0)			C (O)	
Pneumococcal infection		1 1			2 (2) 1 (2)			6 (2) 1	
Varicella (chicken pox)		•			1 (2)			1 (1)	
Varicella (shingles)	1	2		1	3 (5)			1 (1)	
Varicella (unspecified)		3 (6)			1		1	1	
Vector-borne diseases									
Chikungunya									
Dengue fever Malaria					1			4 (1)	
Ross River virus									
Other diseases									
Acute post-streptococcal glomerulonephritis (APS									
COVID-19								1	
Legionellosis									
Leprosy									
Melioidosis Monkeypox virus									
RSV	2	6 (5)		1	5 (1)		2	18 (3)	
Tuberculosis		J (J)		'	5 (1)			10 (0)	
iGAS		1 (2)			1				
Grand Total	12	70 (64)		15	84 (69)		7	104 (76)	
	1	. ,			. ,			` '	

		Kimberle	у	S	TATE TOTAL	
Disease Category/Disease	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) Hepatitis C (newly acquired) Hepatitis C (re-infection newly acquired) Hepatitis C (unspecified) Hepatitis D	1	1		17 2 1 21 0	48 (33) 3 (10) 1 (1) 58 (51) 1 (1)	0.0 0.0 0.0 0.0 0.0
Enteric diseases						
Campylobacteriosis Cryptosporidiosis Listeriosis Rotavirus STEC/VTEC infection Salmonellosis Shigellosis Typhoid Vibrio parahaemolyticus Yersiniosis	1	2 (6) 7 2 (3) 3 (7) 4 (1)		40 9 0 1 0 15 0 0	322 (444) 74 (48) 1 (0) 13 (63) 10 (27) 106 (120) 24 (31) 1 (2) 1 (3) 7 (3)	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Sexually transmissible infections						
Chlamydia (genital) Gonorrhoea Syphilis - Infectious Syphilis - Non-Infectious	5 3	46 (53) 27 (39) 3 (9)		105 33 5 0	877***** 350 (447) 43 (43) 9 (17)	0.0 0.0 0.0 0.0
Vaccine preventable diseases						
Diphtheria Influenza Mumps Pertussis Pneumococcal infection Varicella (chicken pox) Varicella (shingles) Varicella (unspecified)	1	18 (6) 12 1 (1) 2 6 (4)		0 164 0 16 0 1 7 48	1 (0) 974 (524) 3 (0) 145 (19) 11 (8) 26 (25) 99 (192) 253 (194)	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Vector-borne diseases						
Chikungunya Dengue fever Malaria Ross River virus Other diseases	1	1 (2) 3 (3)		0 5 1 0	1 (0) 50 (29) 1 (3) 7 (22)	0.0 0.0 0.0 0.0
Acute post-streptococcal glomerulonephritis (APS COVID-19 Legionellosis Leprosy Melioidosis Monkeypox virus RSV	2	1 (1) 17 (9)		0 1 1 0 0 0 38	1 (1) 17 (1) 2 (7) 2 (0) 1 (2) 9 (0) 219 (147)	0.0 0.0 0.0 0.0 0.0 0.0
Tuberculosis iGAS Grand Total	18	1 157 (144	<u> </u>	5 1 537	18 (9) 15 (14) 3804 (3600)	0.0 0.0

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

				Ending					Cumulativ	
	10/12	17/12	24/12	31/12	07/01	14/01	21/01	28/01	to end of \	Week 4 202 4
Salmonella Total	16	22	16	19	31	33	27	15	106	104
Serotype/Phage										
Salmonella Aberdeen					1				1	(
Salmonella Anatum				1		1			1	
Salmonella Bareilly				1					0	
Salmonella Bovismorbificans						1			1	2
Salmonella Brandenburg			1						0	(
Salmonella Chester	1	2		1		4			4	(
Salmonella Choleraesuis by Australia		1							0	(
Salmonella Choleraesuis by Decatur						1			1	
Salmonella Enteritidis	3	3	3	1	5	3			8	7
Salmonella Give			1						0	(
Salmonella Havana		2							0	(
Salmonella Heidelberg							1		1	(
Salmonella Hessarek						1			1	(
Salmonella Hvittingfoss							1		1	2
Salmonella Infantis	2		1	1	1				1	(
Salmonella Johannesburg						1			1	
Salmonella Kentucky					2	1	1		4	2
Salmonella Kiambu		1							0	
Salmonella Lansing			1						0	(
Salmonella Lexington			1						0	(
Salmonella Mikawasima		1							0	(
Salmonella Muenchen	1					1			1	4
Salmonella Muenster					1				1	(
Salmonella Newport	1								0	(
Salmonella Orion				1					0	(
Salmonella Paratyphi B bv Java	1	3		3	3	5	1	1	10	8
Salmonella Poona				1					0	(
Salmonella Potsdam						1			1	
Salmonella Ruiru				1					0	(
Salmonella Saintpaul	1			1	3				3	4
Salmonella Schwarzengrund		1		1					0	(
Salmonella Senftenberg						1			1	2
Salmonella Stanley			1		2	1	1		4	(
Salmonella Thompson					1	1			2	(
Salmonella Typhimurium	1	2	4	4	4	5	1		10	20
Salmonella Uganda		1							0	(
Salmonella Virchow	3		1		2	1	1		4	(
Salmonella Wangata				1					0	(
Salmonella Weltevreden					2		1		3	
Salmonella Weltevreden var 15+		1							0	(
Salmonella species	2	4	2	1	4	4	19	14	41	28