

Communicable Disease Control Branch

Weekly Report 3 - YTD & 5 year comparisons

Year-to-date (YTD) comparison as at: 31/08/2024

Explanatory notes:

1. Data are extracted from the South Australian Notifiable Condition System (NIDS) on a weekly basis and are subject to change.
2. Coronavirus disease (COVID-19) became notifiable in South Australia on 27 January 2020.
3. Carbapenemase-producing *Enterobacteriales* became notifiable in South Australia on 24 October 2019.
4. *Candida auris* became notifiable in South Australia on 7 October 2021.
5. Group A streptococcal disease (invasive) became notifiable in South Australia on 7 October 2021
6. Mpox (monkeypox) became notifiable in South Australia on 2 June 2022.
7. Respiratory syncytial virus became notifiable in South Australia on 7 October 2021.

Count of notifications:

Disease List	2019		2020		2021		2022		2023		2024	
	YTD	Total	YTD	Total	YTD	Total	YTD	Total	YTD	Total	YTD	Total
Barmah Forest virus	2	5	3	5	1	2	3	5	3	4	3	3
Botulism	1	1	0	0	0	0	3	3	1	1	1	1
Brucellosis	0	0	0	0	0	0	0	0	0	1	0	0
Campylobacter	2,130	3,296	1,662	2,735	1,803	2,925	1,936	3,393	2,173	3,348	2,054	2,056
Candida auris	0	0	0	0	0	0	2	3	4	4	1	1
Carbapenemase-producing Enterobacteriales (CPE)	0	16	16	23	19	24	28	38	33	55	32	32
Chikungunya virus	3	3	6	6	0	1	1	2	2	2	1	1
Chlamydia	4,433	6,439	3,901	5,665	3,645	5,517	3,633	5,619	4,537	6,412	4,052	4,069
Chlamydia (Lymphogranuloma venereum)	0	0	0	0	4	4	1	1	4	5	2	2
Cholera	0	0	0	0	0	0	0	0	0	0	0	0
COVID-19	0	0	464	581	295	12,709	438,797	489,909	23,607	31,501	14,586	14,607
Creutzfeldt-Jakob disease	2	4	1	8	2	3	5	8	1	4	4	4
Cryptosporidiosis	79	128	88	129	75	107	66	121	97	196	631	632
Dengue Fever	44	67	23	24	0	1	9	28	24	39	80	80
Diphtheria	0	0	1	1	2	2	0	0	0	0	0	0
Donovanosis	0	0	0	0	0	0	0	0	0	0	0	0
Gonorrhoea	1,416	2,088	1,101	1,678	973	1,433	1,127	1,789	1,619	2,262	1,734	1,736
Group A Streptococcal, Invasive	0	0	0	0	0	14	55	82	99	172	74	75

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Year	2019		2020		2021		2022		2023		2024	
	YTD	Total	YTD	Total	YTD	Total	YTD	Total	YTD	Total	YTD	Total
Haemolytic uraemic syndrome (HUS)	0	0	1	1	0	2	0	0	2	2	0	0
Haemophilus influenzae, Invasive	17	26	16	23	11	19	16	22	18	29	14	14
Hepatitis A	10	14	3	3	0	0	0	2	7	9	17	17
Hepatitis B - Newly acquired	4	5	1	2	1	2	0	0	0	2	1	1
Hepatitis B - Unspecified	222	306	187	265	134	198	122	192	156	239	176	176
Hepatitis C - Newly acquired	21	30	11	19	11	14	13	19	23	31	8	8
Hepatitis C - Unspecified	212	329	169	275	152	226	123	200	161	254	158	158
Hepatitis D	3	5	6	6	6	8	2	4	4	8	7	7
Hepatitis E	1	1	3	3	2	2	0	1	0	1	0	0
Influenza	23,564	27,096	1,574	1,583	19	40	11,091	12,083	14,031	22,405	18,515	18,584
Japanese encephalitis virus	0	0	1	1	0	0	9	10	0	0	0	0
Legionella longbeachae	14	25	29	46	17	29	19	34	17	34	19	19
Legionella pneumophila	11	20	8	11	7	9	14	24	10	17	26	26
Leprosy	0	0	0	0	0	0	0	0	0	0	0	0
Leptospirosis	2	2	2	2	0	0	2	4	1	1	3	3
Listeria	1	2	1	1	1	1	1	2	1	2	0	0
Malaria	33	42	9	10	5	8	4	12	11	27	20	20
Measles	4	4	0	0	0	0	0	0	3	3	6	6
Meningococcal disease, Invasive	20	27	3	5	7	12	9	14	19	21	20	20
Mpox	0	0	0	0	0	0	2	2	0	0	4	4
Mumps	4	8	10	13	2	3	1	4	8	11	14	14
Murray Valley encephalitis	0	0	0	0	0	0	0	0	1	1	0	0

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	YTD	Total	YTD	Total	YTD	Total	YTD	Total	YTD	Total	YTD	Total
Paratyphoid	10	13	1	1	0	0	2	4	6	8	5	5
Pertussis	209	309	279	290	24	33	19	40	48	142	492	494
Pneumococcal, Invasive	119	183	74	118	104	158	103	176	143	222	166	167
Psittacosis/Ornithosis	1	1	1	1	0	0	0	0	0	1	0	0
Q Fever	9	14	4	9	12	18	4	6	15	21	18	18
Respiratory Syncytial Virus	0	0	0	0	0	68	4,454	9,551	9,502	12,216	10,353	10,381
RF/RHD	38	59	23	38	30	48	41	63	40	77	68	68
Ross River Virus	34	46	28	58	73	103	193	219	87	103	21	21
Rotavirus	273	789	297	363	158	495	321	493	621	1,519	377	379
Rubella	0	0	1	1	0	0	0	0	0	0	0	0
Rubella Syndrome - Congenital	0	0	0	0	0	0	0	0	0	0	0	0
Salmonella	809	1,180	498	678	374	554	378	570	464	685	539	543
Shiga toxin producing E. coli (STEC)	193	291	164	225	121	226	178	272	185	290	193	193
Shigella	221	279	121	130	37	71	54	92	149	213	123	123
Suspected Food Poisoning	18	29	15	21	10	14	4	10	8	14	1	1
Syphilis - Congenital	0	0	1	2	0	0	0	0	0	0	2	2
Syphilis (<2 years)	99	166	91	131	156	247	168	295	249	323	148	148
Syphilis (>2 years or unspecified)	110	146	65	86	44	70	46	68	56	81	64	64
Tetanus	1	1	0	0	0	0	0	0	0	0	0	0
Typhoid Fever (S Typhi)	6	10	3	3	0	1	5	12	20	25	13	13
Varicella virus	2,710	4,128	2,632	4,063	2,616	4,063	2,153	3,356	2,462	3,765	2,272	2,272
Vibrio parahaemolyticus	6	8	0	0	8	78	7	7	1	5	4	4
Yersinia	60	113	58	72	46	86	62	112	136	213	75	75