

Communicable Disease Control Branch

Weekly Report 3 - YTD & 5 year comparisons

Year-to-date comparison as at: **29/06/2024**

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. COVID-19 data are not presented in this report and can be obtained from [COVID-19 dashboard | SA Health](#)
3. Carbapenemase-producing *Enterobacterales* 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.

Disease List	Year-to-date count						Annual count				
	2024	2023	2022	2021	2020	2019	2023	2022	2021	2020	2019
Barmah Forest virus	2	3	2	1	1	1	4	5	2	5	5
Botulism	1	1	2	0	0	0	1	3	0	0	1
Brucellosis	0	0	0	0	0	0	1	0	0	0	0
Campylobacter	1,471	1,556	1,357	1,290	1,206	1,525	3,351	3,393	2,925	2,735	3,296
Candida auris	1	4	1	0	0	0	4	3	0	0	0
Carbapenemase-producing Enterobacterales (CPE)	24	27	24	17	10	0	55	38	24	23	16
Chikungunya virus	1	1	1	0	5	3	2	2	1	6	3
Chlamydia	3,005	3,374	2,658	2,721	2,928	3,266	6,412	5,619	5,517	5,665	6,439
Chlamydia (Lymphogranuloma venereum)	0	3	1	4	0	0	5	1	4	0	0
Cholera	0	0	0	0	0	0	0	0	0	0	0
Creutzfeldt-Jakob disease	3	0	4	1	1	2	4	8	3	8	4
Cryptosporidiosis	520	75	51	50	67	59	196	121	107	129	128
Dengue Fever	62	18	1	0	23	34	39	28	1	24	67
Diphtheria	0	0	0	2	1	0	0	0	2	1	0
Donovanosis	0	0	0	0	0	0	0	0	0	0	0
Gonorrhoea	1,240	1,159	829	746	836	1,063	2,262	1,789	1,433	1,678	2,088
Group A Streptococcal, Invasive	66	70	41	0	0	0	172	82	14	0	0

Communicable Disease Control Branch

Weekly Report 3 - YTD & 5 year comparisons

Year-to-date comparison as at: **29/06/2024**

Disease List	Year-to-date count						Annual count				
	2024	2023	2022	2021	2020	2019	2023	2022	2021	2020	2019
Haemolytic uraemic syndrome (HUS)	0	2	0	0	0	0	2	0	2	1	0
Haemophilus influenzae, Invasive	10	14	7	8	12	10	29	22	19	23	26
Hepatitis A	13	5	0	0	3	7	9	2	0	3	14
Hepatitis B - Newly acquired	1	0	0	1	1	0	2	0	2	2	5
Hepatitis B - Unspecified	130	110	88	108	127	161	239	192	198	265	306
Hepatitis C - Newly acquired	6	19	10	10	9	15	31	19	14	19	30
Hepatitis C - Unspecified	123	115	87	117	124	148	254	200	226	275	329
Hepatitis D	6	1	1	6	4	0	8	4	8	6	5
Hepatitis E	0	0	0	2	3	1	1	1	2	3	1
Influenza	6,358	7,780	6,836	16	1,551	20,265	22,405	12,083	40	1,583	27,096
Japanese encephalitis virus	0	0	9	0	1	0	0	10	0	1	0
Legionella longbeachae	12	13	16	16	24	10	34	34	29	46	25
Legionella pneumophila	16	9	14	7	8	7	17	24	9	11	20
Leprosy	0	0	0	0	0	0	0	0	0	0	0
Leptospirosis	2	1	1	0	1	1	1	4	0	2	2
Listeria	0	1	1	1	1	1	2	2	1	1	2
Malaria	14	8	4	4	8	26	27	12	8	10	42
Measles	6	3	0	0	0	3	3	0	0	0	4
Meningococcal disease, Invasive	12	11	6	5	2	11	21	14	12	5	27
Mpox	4	0	1	0	0	0	0	2	0	0	0
Mumps	11	2	1	2	8	3	11	4	3	13	8
Murray Valley encephalitis	0	1	0	0	0	0	1	0	0	0	0

Communicable Disease Control Branch

Weekly Report 3 - YTD & 5 year comparisons

Year-to-date comparison as at: **29/06/2024**

Disease List	Year-to-date count						Annual count				
	2024	2023	2022	2021	2020	2019	2023	2022	2021	2020	2019
Paratyphoid	5	6	1	0	1	7	8	4	0	1	13
Pertussis	233	28	12	18	252	162	142	40	33	290	309
Pneumococcal, Invasive	109	90	66	81	46	82	222	176	158	118	183
Psittacosis/Ornithosis	0	0	0	0	1	1	1	0	0	1	1
Q Fever	9	10	3	10	3	7	21	6	18	9	14
Respiratory Syncytial Virus	4,655	3,959	469	0	0	0	12,217	9,551	68	0	0
RF/RHD	40	36	29	18	18	22	77	63	48	38	60
Ross River Virus	18	81	189	69	21	25	103	219	103	58	46
Rotavirus	285	495	266	115	255	193	1,519	493	495	363	789
Rubella	0	0	0	0	1	0	0	0	0	1	0
Rubella Syndrome - Congenital	0	0	0	0	0	0	0	0	0	0	0
Salmonella	441	370	305	314	430	665	685	570	554	678	1,180
Shiga toxin producing E. coli (STEC)	155	146	136	96	143	161	290	272	226	225	291
Shigella	96	117	41	30	111	177	213	92	71	130	279
Suspected Food Poisoning	0	8	3	8	12	16	14	10	14	21	29
Syphilis - Congenital	1	0	0	0	1	0	0	0	0	2	0
Syphilis (<2 years)	112	191	105	107	73	73	323	295	247	131	166
Syphilis (>2 years or unspecified)	53	41	32	32	44	85	81	68	70	86	146
Tetanus	0	0	0	0	0	0	0	0	0	0	1
Typhoid Fever (S Typhi)	10	19	4	0	3	6	25	12	1	3	10
Varicella virus	1,720	1,820	1,629	1,981	1,876	2,054	3,765	3,356	4,063	4,063	4,128
Vibrio parahaemolyticus	3	1	6	8	0	5	5	7	78	0	8
Yersinia	58	117	44	30	47	41	213	112	86	72	113