ADT FN20/2024

Disease group	Disease name	Disease code	State or Territory: ACT	NSW	NT	Qld	SA	Tas	Vic	WA	Totals for Australia: This reporting period 16/09/2024 29/09/2024	Previous reporting Period 02/09/2024 15/09/2024	Same reporting period last year 16/09/2023 29/09/2023	Current year YTD 01/01/2024 29/09/2024	Historical 90 Day Period: Past Quarter 02/07/2024 29/09/2024	Quarterly rolling 5 year mean	Ratio past quarter/5 year mean*	Exceeds quarterly rolling mean +2 SD by	Historical Yearly Period: Past Year 30/09/2023 29/09/2024	Yearly rolling 5 year mean 30/09/2018 29/09/2023	Ratio past year/5 year mean*	Exceeds yearly rolling mean +2 SD by
			Notification received date																			
Bloodborne diseases	Hepatitis B (newly acquired)	39	-	-	-	1	-	-	1	-	2	1	5	64	17	24.8	0.7	-	88	112.2	0.8	-
	Hepatitis B (unspecified)	52	7	90	2	42	10	2	55	28	236	196	217	4,230	1,398	1,261.6	1.1	-	5,484	5,116.2	1.1	-
	Hepatitis C (newly acquired)	40	-	1	-	18	-	-	-	5	24	47	31	597	208	184.2	1.1	-	850	720.8	1.2	-
	Hepatitis C (unspecified)	53	8	106	-	51	8	5	45	38	261	299	274	5,070	1,786	1,776.4	1.0	-	6,621	7,273.4	0.9	-
	Hepatitis D	50	-	2	-	-	-	-	-	-	2	3	4	93	29	20.6	1.4	-	113	79.0	1.4	23.0
Gastrointestinal diseases	Botulism	45	-	-	-	-	-	-	-	-	-	-	-	2	1	0.6	1.7	-	2	2.4	0.8	-
	Campylobacteriosis	5	14	358	12	262	111	36	294	177	1,264	1,264	1,435	28,551	8,302	9,010.6	0.9	-	39,267	38,781.8	1.0	-
	Cholera	8	-	-	-	1	-	-	-	-	1	1	-	3	2	0.2	10.0	0.9	4	1.6	2.5	-
	Cryptosporidiosis	61	3	54	1	24	13	4	28	14	141	112	156	13,043	1,160	442.0	2.6	337.9	14,403	2,360.0	6.1	11,085.5
	Haemolytic uraemic syndrome (HUS)	55	-	1	-	-	-	-	-	-	1	1	-	8	2	3.2	0.6	-	14	14.6	1.0	-
	Hepatitis A	38	-	1	-	-	-	-	4	-	5	11	6	162	58	30.0	1.9	-	191	152.8	1.3	-
	Hepatitis E	51	-	-	-	-	-	-	-	-	-	-	3	14	4	7.0	0.6	-	25	27.6	0.9	-
	Listeriosis	18	-	2	-	1	-	-	2	-	5	3	4	48	16	19.4	0.8	-	66	62.0	1.1	-
	Paratyphoid	80	-	-	-	1	1	-	1	1	4	2	3	93	14	7.8	1.8	-	121	65.0	1.9	-
	Salmonellosis	30	7	80	10	84	26	4	76	47	334	329	344	9,355	2,125	1,893.8	1.1	-	12,166	11,946.2	1.0	-
	Shigellosis	31	-	31	1	13	9	2	25	16	97	101	119	2,249	632	426.4	1.5	-	2,941	1,938.2	1.5	-
	STEC""	54	-	5	-	-	5	2	7	7	26	42	34	723	194	129.4	1.5	-	998	704.6	1.4	34.9
	Typhoid Fever	35	-	1	-	3	1	-	1	2	8	6	4	186	40	30.2	1.3	-	246	150.2	1.6	-
Listed Human diseases	Avian influenza in humans (AIH)	76	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-
	Middle East respiratory syndrome coronavirus (I	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-
	Plague	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-
	Severe acute respiratory syndrome (SARS)	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-
	Smallpox	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-
	Viral haemorrhagic fever (NEC)	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-
	Yellow fever	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-
Sexually transmissible infections	Chlamydial infection	7	39	1,013	53	858	217	46	843	407	3,476	3,867	4,224	78,545	24,251	23,853.6	1.0	-	105,160	98,332.2	1.1	-
	Donovanosis	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-
	Gonococcal infection	11	11	489	55	349	74	14	397	190	1,579	1,725	1,426	34,466	10,887	7,970.4	1.4	-	44,845	32,558.4	1.4	3,713.8
	Syphilis < 2 years	66	-	53	11	55	6	1	56	10	192	195	224	4,370	1,358	1,471.6	0.9	-	5,842	5,960.2	1.0	-
	Syphilis > 2 years or unspecified duration	67	-	8	4	17	7	-	50	7	93	91	105	2,146	621	617.8	1.0	-	2,853	2,469.8	1.2	-
	Syphilis congenital	47	-	1	-	-	-	-	-	-	1	-	1	8	1	3.8	0.3	-	13	13.4	1.0	-
Vaccine preventable diseases	Diphtheria	9	-	-	-	-	-	-	-	-	-	-	-	5	2	3.2	0.6	-	5	14.2	0.4	-
	Haemophilus influenzae type b	12	-	-	-	-	-	-	-	-	-	1	1	3	1	4.8	0.2	-	5	17.4	0.3	-
	Measles	21	-	-	-	-	-	-	1	-	1	-	1	43	2	10.6	0.2	-	49	71.6	0.7	-
	Meningococcal disease (invasive)	22	-	3	-	2	4	-	-	-	9	7	9	104	49	38.6	1.3	-	136	137.2	1.0	-
	Mumps	43	-	5	-	1	-	-	-	-	6	4	6	147	34	22.4	1.5	-	188	112.8	1.7	-
	Pneumococcal disease (invasive)	65	-	33	5	19	9	-	32	19	117	108	129	1,858	860	585.8	1.5	-	2,386	1,729.0	1.4	-
	Poliovirus infection	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-
	Rotavirus	77	17	472	2	133	24	4	113	25	790	619	373	5,528	2,881	1,262.8	2.3	18.7	8,741	4,633.0	1.9	-
	Rubella	29	-	-	-	-	-	-	-	-	-	-	-	2	-	1.4	-	-	4	7.0	0.6	-
	Rubella congenital	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-
	Tetanus	33	-	-	-	-	-	-	-	-	-	1	-	4	4	0.6	6.7	2.3	5	3.4	1.5	-
	Varicella zoster (chickenpox)	73	2	NN	-	19	7	5	40	12	85	112	77	1,665	631	745.2	0.8	-	2,309	3,000.8	0.8	-
	Varicella zoster (shingles)	74	15	NN	19	104	44	10	74	70	336	380	477	7,580	2,368	3,368.0	0.7	-	10,881	13,745.6	0.8	-
	Varicella zoster (unspecified)	75	15	NN	4	275	81	19	404	103	901	936	679	16,742	5,885	3,958.4	1.5	107.6	21,847	15,797.0	1.4	-
Respiratory diseases	COVID-19	81	95	3,536	30	1,175	356	80	1,491	282	7,045	7,017	11,019	276,117	65,091	395,526.2	0.2	-	392,911	2,329,831.4	0.2	-
	Influenza (laboratory confirmed)	62	132	1,795	112	1,505	971	89	1,572	872	7,048	11,704	8,785	344,922	195,132	63,794.6	3.1	-	388,871	167,098.0	2.3	-
	Legionellosis	15	1	7	-	5	3	1	5	1	23	25	26	686	289	111.4	2.6	114.3	866	575.4	1.5	84.3
	Pertussis	24	30	2,046	3	625	123	107	869	52	3,855	4,046	130	32,011	19,638	793.0	24.8	16,384.8	33,525	4,493.6	7.5	17,459.3
	Respiratory syncytial virus (RSV)	83	41	1,374	22	1,120	438	149	418	490	4,052	5,136	3,606	158,957	46,110	-	-	-	172,389	-	-	-
	Tuberculosis	34	1	20	3	6	-	-	19	5	54	66	49	1,137	373	370.2	1.0	-	1,535	1,467.4	1.0	-
Vectorborne diseases	Barmah Forest virus infection	48	-	2	-	7	-	-	-	2	11	14	8	229	61	85.2	0.7	-	315	406.0	0.8	-
	Chikungunya virus infection	78	-	2	-	1	-	-	1	-	4	1	1	40	15	8.8	1.7	-	51	42.6	1.2	-
	Dengue virus infection	3	1	13	1	6	2	1	18	6	48	81	51	1,834	510	161.2	3.2	23.7	2,134	679.6	3.1	210.0
	Flavivirus infection (unspecified)	1	-	-	-	-	-	-	-	-	-	-	1	15	4	2.8	1.4	-	19	9.8	1.9	-
	Japanese encephalitis virus infection	59	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	-	-	-	9.8	-	-
	Malaria	20	-	2	-	3	-	-	6	3	14	17	11	336	108	59.6	1.8	-	450	237.2	1.9	-
	Murray Valley encephalitis virus infection	49	-	-	-	-	-	-	-	-	-	-	-	4	-	1.0	-	-	4	5.6	0.7	-
	Ross River virus infection	2	-	12	1	6	1	-	1	1	22	19	49	3,180	170	374.6	0.5	-	3,512	3,451.6	1.0	-
	West Nile/Kunjin virus infection	60	-	-	-	-	-	-	-	-	-	-	-	3	1	0.2	5.0	-	3	0.8	3.8	0.5
Zoonoses	Anthrax	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-
	Australian bat lyssavirus infection	63	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	-	-	-	0.2	-	-
	Brucellosis	4	-	-	-	-	-	-	-	-	-	1	3	16	4	6.8	0.6	-	30	17.4	1.7	2.0
	Leptospirosis	17	-	2	-	1	-	-	-	-	3	2	2	114	19	26.2	0.7	-	133	150.2	0.9	-
	Lyssavirus infection (NEC)	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-
	Monkeypox virus infection	84	1	112	-	20	1	-	46	-	180	194	4	764	663	-	-	-	769	-	-	-
	Ornithosis	23	-	1	-	-	-	-	1	-	2	1	3	15	6	12.2	0.5	-	27	39.6	0.7	-
	Q fever	27	-	10	-	17	-	-	3	1	31	36	27	595	183	112.4	1.6	39.1	766	519.2	1.5	191.3
	Rabies	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-
	Tularaemia	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	0.4	-	-
Other notifiable diseases	Invasive Group A Streptococcal disease (iGAS)	82	1	12	8	21	5	-	12	9	68	73	125	1,467	463	-	-	-	2,223	-	-	-
	Leprosy	16	-	-	-	-	-	-	-	-	-	-	-	6	1	3.0	0.3	-	11	8.6	1.3	-
			441	11,755	359	6,851	2,557	581	7,011	2,902	32,457	38,897	34,271	1,040,155	394,664				1,289,413			

Footnotes:

* Ratio of the 90 day prior surveillance period to the past 90 day 5 year rolling mean, or ratio of the year period prior surveillance period to the year period 5 year rolling mean.

NN = Not Notifiable, NEC = Not Elsewhere Classified

The data in this report are reliant on the provision of data from states and territories to the Australian Government Department of Health. Backlogs in notifications at the state or territory level may contribute to delays in reporting to the NNDSS. Notifications for some high volume conditions are only uploaded quarterly by some jurisdictions, which can result in apparent large variability over time. The NNDSS is a dynamic dataset, with data in this report representing data available on **(07/10/2024)**. Data in this report are subject to retrospective revision and may vary from data reported in published NNDSS reports and reports of notification data by states and territories.

"" Please note that changes in laboratory testing protocols in some states are influencing case ascertainment.