



Infectious Disease Notifications in Ireland, 2020 - 2025



Figures are provisional for: 2025

Figures may differ from those previously published, due to ongoing updating of notification data on the Computerised Infectious Disease Reporting (CIDR) system. These figures were extracted from the CIDR System on: 05/02/2026

Figures for the EARS-Net pathogens (*Escherichia coli*, Enterococci, *Klebsiella pneumoniae*, *Pseudomonas aeruginosa* and *Staphylococcus aureus*) and certain sexually transmitted infections (specifically, ano-genital warts and non-specific urethritis) are not provided here, as these diseases were not notified via the CIDR system during the above period.



Table 1. Number of Infectious Disease Notifications in Ireland, all case classifications: 2020 - 2025
as specified under Infectious Diseases (Amendment) Regulations 2024 (S.I. No. 528 of 2024)

	2020	2021	2022	2023	2024	2025
Acute anterior poliomyelitis	0	0	0	0	0	0
Anthrax	0	0	0	0	0	0
Bacillus cereus food-borne infection or intoxication	1	0	3	0	0	0
Bacterial meningitis (not otherwise specified)	18	12	11	15	17	8
Botulism	0	0	2	0	1	0
Brucellosis	0	0	1	5	1	5
Campylobacter infection ^	2429	3143	3611	3737	3984	4482
Carbapenem-resistant Enterobacteriaceae infection (invasive)	9	10	23	31	28	31
Chancroid	0	0	0	0	0	0
Chickenpox - hospitalised cases	25	23	75	165	75	106
Chikungunya disease	0	0	0	0	0	6
Chlamydia trachomatis infection ^	6939	7205	10929	13706	11534	10351
Cholera	0	0	0	0	1	0
Clostridium difficile infection	1726	1763	2211	2254	2583	2464
Clostridium perfringens (type A) food-borne disease	3	0	3	1	1	0
COVID-19 ‡	102346	672437	919498	35589	23313	13590
Creutzfeldt Jakob disease	6	10	6	19	7	7
Creutzfeldt Jakob disease (variant)	0	0	0	0	0	0
Cryptosporidiosis	511	845	566	870	640	525
Cytomegalovirus infection (congenital)	23	17	24	17	26	20
Dengue fever	3	2	9	20	49	22
Diphtheria	0	0	0	0	0	0
Echinococcosis	0	1	1	0	3	3
Giardiasis	163	160	261	324	362	372
Gonorrhoea	2059	2091	4060	6802	5961	5333
Granuloma inguinale	0	0	0	0	0	0
Haemophilus influenzae disease (invasive)	31	18	69	72	82	68
Hepatitis A (acute)	37	82	66	46	66	108
Hepatitis B (acute and chronic)	326	415	498	581	604	580
Hepatitis C	315	413	479	530	462	458
Hepatitis E	75	58	39	46	43	74
Herpes simplex (genital)	1133	1304	1613	1686	1836	1918
Herpes simplex (neonatal)	4	4	1	1	0	0
Human immunodeficiency virus infection §	438	395	879	904	988	817
Influenza	7775	39	10392	11751	21297	38765
Legionellosis	14	7	26	34	29	36
Leprosy	1	1	1	0	1	0
Leptospirosis	26	16	13	44	16	26
Listeriosis	6	15	18	18	22	22
Lyme disease	12	4	4	6	7	4
Lymphogranuloma venereum	14	17	28	37	38	57
Malaria	15	39	53	89	78	71
Measles	5	0	2	4	207	51

	2020	2021	2022	2023	2024	2025
Meningococcal disease	22	10	31	42	66	60
Mpox infection *‡	0	0	229	15	25	55
Mumps	2918	109	94	133	192	120
Noroviral infection ^	544	437	990	1363	1947	2074
Outbreak	0	0	0	0	0	0
Paratyphoid	1	0	7	12	10	15
Pertussis	66	5	7	18	713	348
Plague	0	0	0	0	0	0
Q fever	2	0	0	4	1	2
Rabies	0	0	0	0	0	0
Respiratory syncytial virus infection ^	1945	4371	7126	7808	4796	7776
Rotavirus infection ^	158	166	467	559	791	581
Rubella	1	0	0	0	0	0
Salmonellosis	219	173	341	406	391	417
Severe Acute Respiratory Syndrome (SARS)	0	0	0	0	0	0
Shigellosis	74	70	157	225	214	303
Smallpox	0	0	0	0	0	0
Staphylococcal food poisoning	0	0	0	0	0	0
Streptococcus group A infection (invasive)	43	34	99	532	341	259
Streptococcus group B infection (invasive)	34	42	30	36	47	36
Streptococcus pneumoniae infection (invasive)	249	177	375	432	488	575
Syphilis	604	713	884	910	1017	916
Tetanus	0	0	0	0	0	0
Toxoplasmosis	21	19	16	20	14	20
Trichinosis	0	0	0	0	0	0
Trichomoniasis *	38	28	70	70	211	336
Tuberculosis	229	203	207	219	288	290
Tularemia	0	0	0	1	0	1
Typhoid	2	9	31	15	26	15
Typhus	0	0	0	1	1	0
Verotoxigenic Escherichia coli infection	811	948	975	912	795	868
Viral encephalitis	48	64	37	62	75	82
Viral haemorrhagic fevers	0	0	0	0	0	0
Viral meningitis	142	131	319	318	280	253
West Nile fever	0	0	0	1	1	0
Yellow fever	0	0	0	0	0	0
Yersiniosis	13	18	17	30	40	52
Zika virus infection	2	0	0	1	0	0

^ Since 17/03/2013 events of Chlamydia trachomatis infection (genital), Noroviral infection, Respiratory syncytial virus (RSV) infection & Rotavirus infection created by the former HSE East region were 'fast-tracked' & refer to notifications rather than patients; this practice ceased for RSV notifications on 21/06/2022 and for Chlamydia, Norovirus and Rotavirus notifications on 01/01/2023. Since week 1 2025 (Jan 6th 2025) data on Chlamydia trachomatis infection, Noroviral infection and Campylobacter infections are only reported at national level. It is not possible to report data on these infections by individual health region. This change is due to the implementation of a 'fast-tracked' method for processing these diseases.

‡ COVID-19 became notifiable on 20/02/2020.

\$ HIV notifications in this report represent the first time each (an) individual has a positive HIV test in Ireland. This will include people who have their first positive HIV test ever, and those who are living with HIV, having previously had a positive HIV test outside of Ireland. The HPSC annual HIV report provides further information where these data are separated further <https://www.hpsc.ie/a-z/hivandaids/hivdataandreports>

*‡ mpox became notifiable on 27/05/2022.

* Since 1st January 2024, the case definition for trichomoniasis has been updated to include the detection of Trichomonas vaginalis nucleic acid target in specimens from clinically appropriate sites using a validated method. This has resulted in increased reporting and direct comparison with data from earlier years is not valid. For more information on notifiable infectious diseases, please see HPSC case definitions for notifiable diseases, available at www.hpsc.ie

**Table 2. Infectious Disease Notifications in Ireland by case classification, 2025**

Case Classifications are assigned to notifications as per the relevant Case Definitions for Notifiable Diseases

	Confirmed	Probable	Possible	Not Specified	Total
Bacterial meningitis (not otherwise specified)	6	1	1	0	8
Brucellosis	5	0	0	0	5
Campylobacter infection ^	4480	2	0	0	4482
Carbapenem-resistant Enterobacteriaceae infection (invasive)	31	0	0	0	31
Chickenpox - hospitalised cases	92	3	11	0	106
Chikungunya disease	6	0	0	0	6
Chlamydia trachomatis infection ^	10351	0	0	0	10351
Clostridium difficile infection	2464	0	0	0	2464
COVID-19	13569	12	9	0	13590
Creutzfeldt Jakob disease	3	4	0	0	7
Cryptosporidiosis	508	17	0	0	525
Cytomegalovirus infection (congenital)	20	0	0	0	20
Dengue fever	22	0	0	0	22
Giardiasis	367	5	0	0	372
Gonorrhoea	5332	0	0	0	5332
Haemophilus influenzae disease (invasive)	67	0	1	0	68
Hepatitis A (acute)	105	3	0	0	108
Hepatitis B (acute and chronic)	580	0	0	0	580
Hepatitis C	456	0	1	0	457
Hepatitis E	74	0	0	0	74
Herpes simplex (genital)	1912	6	0	0	1918
Human immunodeficiency virus infection	817	0	0	0	817
Influenza	38739	7	18	1	38765
Legionellosis	36	0	0	0	36
Leptospirosis	24	1	1	0	26
Listeriosis	21	1	0	0	22
Lymphogranuloma venereum	57	0	0	0	57
Malaria	71	0	0	0	71
Measles	48	3	0	0	51
Meningococcal disease	57	1	2	0	60
Mpox infection	53	2	0	0	55
Mumps	45	11	64	0	120
Noroviral infection ^	2074	0	0	0	2074
Paratyphoid	15	0	0	0	15
Pertussis	258	43	47	0	348
Respiratory syncytial virus infection ^	7775	1	0	0	7776
Rotavirus infection ^	581	0	0	0	581
Salmonellosis	412	5	0	0	417
Shigellosis	202	100	1	0	303
Streptococcus group A infection (invasive)	244	14	1	0	259
Streptococcus group B infection (invasive)	36	0	0	0	36
Streptococcus pneumoniae infection (invasive)	575	0	0	0	575
Syphilis	907	9	0	0	916
Toxoplasmosis	20	0	0	0	20
Trichomoniasis	336	0	0	0	336
Tuberculosis	232	27	31	0	290
Typhoid	15	0	0	0	15
Verotoxigenic Escherichia coli infection	807	57	2	2	868
Viral encephalitis	82	0	0	0	82
Viral meningitis	250	3	0	0	253
Yersiniosis	52	0	0	0	52

Note: Infectious diseases with <5 cases are not presented here, see Summary Table on Page 2 of this report for details of these diseases.

^ Since 17/03/2013 events of Chlamydia trachomatis infection (genital), Noroviral infection, Respiratory syncytial virus (RSV) infection & Rotavirus infection created by the former HSE East region were 'fast-tracked' & refer to notifications rather than patients; this practice ceased for RSV notifications on 21/06/2022 and for Chlamydia, Norovirus and Rotavirus notifications on 01/01/2023. Since week 1 2025 (Jan 6th 2025) data on Chlamydia trachomatis infection, Noroviral infection and Campylobacter infections are only reported at national level. It is not possible to report data on these infections by individual health region. This change is due to the implementation of a 'fast-tracked' method for processing these diseases.

For more information on notifiable infectious diseases, please see HPSC case definitions for notifiable diseases, available at www.hpsc.ie



Table 3. Infectious Disease Notifications in Ireland by gender, 2025

	Male	Female	Unknown	Not Specified	Total
Bacterial meningitis (not otherwise specified)	4	4	0	0	8
Brucellosis	2	2	0	1	5
Campylobacter infection ^	2469	1969	7	37	4482
Carbapenem-resistant Enterobacteriaceae infection (invasive)	16	15	0	0	31
Chickenpox - hospitalised cases	57	48	0	1	106
Chikungunya disease	3	3	0	0	6
Chlamydia trachomatis infection ^	5678	4588	78	7	10351
Clostridium difficile infection	1101	1362	0	1	2464
COVID-19	6552	7038	0	0	13590
Creutzfeldt Jakob disease	5	2	0	0	7
Cryptosporidiosis	256	269	0	0	525
Cytomegalovirus infection (congenital)	7	13	0	0	20
Dengue fever	16	6	0	0	22
Giardiasis	261	110	0	1	372
Gonorrhoea	4696	617	18	1	5332
Haemophilus influenzae disease (invasive)	37	29	0	2	68
Hepatitis A (acute)	53	52	0	3	108
Hepatitis B (acute and chronic)	374	205	1	0	580
Hepatitis C	309	148	0	0	457
Hepatitis E	44	29	0	1	74
Herpes simplex (genital)	583	1327	8	0	1918
Human immunodeficiency virus infection	576	240	1	0	817
Influenza	17905	20815	22	23	38765
Legionellosis	24	12	0	0	36
Leptospirosis	17	9	0	0	26
Listeriosis	9	13	0	0	22
Lymphogranuloma venereum	54	1	0	2	57
Malaria	48	21	0	2	71
Measles	28	22	0	1	51
Meningococcal disease	29	29	0	2	60
Mpox infection	51	3	0	1	55
Mumps	62	54	0	4	120
Noroviral infection ^	1013	1056	3	2	2074
Paratyphoid	5	10	0	0	15
Pertussis	157	179	1	11	348
Respiratory syncytial virus infection ^	3845	3920	5	6	7776
Rotavirus infection ^	303	278	0	0	581
Salmonellosis	192	225	0	0	417
Shigellosis	225	78	0	0	303
Streptococcus group A infection (invasive)	151	97	0	11	259
Streptococcus group B infection (invasive)	20	15	1	0	36
Streptococcus pneumoniae infection (invasive)	315	256	0	4	575
Syphilis	811	102	2	1	916
Toxoplasmosis	9	11	0	0	20
Trichomoniasis	18	316	2	0	336
Tuberculosis	190	99	0	1	290
Typhoid	6	9	0	0	15
Verotoxigenic Escherichia coli infection	436	427	0	5	868
Viral encephalitis	44	38	0	0	82
Viral meningitis	141	112	0	0	253
Yersiniosis	31	21	0	0	52

Note: Infectious diseases with <5 cases are not presented here, see Summary Table on Page 2 of this report for details of these diseases.

^ Since 17/03/2013 events of Chlamydia trachomatis infection (genital), Noroviral infection, Respiratory syncytial virus (RSV) infection & Rotavirus infection created by the former HSE East region were 'fast-tracked' & refer to notifications rather than patients; this practice ceased for RSV notifications on 21/06/2022 and for Chlamydia, Norovirus and Rotavirus notifications on 01/01/2023. Since week 1 2025 (Jan 6th 2025) data on Chlamydia trachomatis infection, Noroviral infection and Campylobacter infections are only reported at national level. It is not possible to report data on these infections by individual health region. This change is due to the implementation of a 'fast-tracked' method for processing these diseases.



Table 4. Infectious Disease Notifications in Ireland by age group, 2025

	0-4 yrs	5-9 yrs	10-14 yrs	15-19 yrs	20-24 yrs	25-34 yrs	35-44 yrs	45-54 yrs	55-64 yrs	65+ yrs	Unkn own	Total
Bacterial meningitis (not otherwise specified)	2	0	0	1	1	0	1	0	1	2	0	8
Brucellosis	0	0	0	0	1	2	0	2	0	0	0	5
Campylobacter infection ^	567	210	162	230	332	529	440	454	512	1042	4	4482
Carbapenem-resistant Enterobacteriaceae infection (invasive)	0	0	0	1	0	0	1	2	2	25	0	31
Chickenpox - hospitalised cases	20	17	12	3	8	10	12	2	5	17	0	106
Chikungunya disease	0	0	0	0	0	1	0	2	1	2	0	6
Chlamydia trachomatis infection ^	*	*	*	808	3650	3763	1450	451	171	43	0	10351
Clostridium difficile infection	13	9	15	25	44	97	139	208	302	1612	0	2464
COVID-19	1467	234	187	249	279	825	957	979	1244	7167	2	13590
Creutzfeldt Jakob disease	0	0	0	0	0	0	0	0	1	6	0	7
Cryptosporidiosis	203	103	40	39	28	51	34	9	7	8	3	525
Cytomegalovirus infection (congenital)	20	0	0	0	0	0	0	0	0	0	0	20
Dengue fever	0	0	0	3	0	6	8	2	3	0	0	22
Giardiasis	26	23	6	5	22	72	71	40	41	66	0	372
Gonorrhoea	*	*	*	188	897	2238	1381	427	149	47	0	5332
Haemophilus influenzae disease (invasive)	18	0	0	1	1	4	2	4	6	32	0	68
Hepatitis A (acute)	8	19	6	12	8	26	14	9	2	4	0	108
Hepatitis B (acute and chronic)	0	0	0	12	21	156	208	112	48	23	0	580
Hepatitis C	1	0	1	0	9	96	123	120	64	43	0	457
Hepatitis E	0	0	0	0	4	13	18	14	14	11	0	74
Herpes simplex (genital)	*	*	*	162	456	650	345	137	90	72	0	1918
Human immunodeficiency virus infection	*	*	*	5	32	263	294	142	57	22	0	817
Influenza	6116	3227	1852	1986	1615	3225	3147	2733	2833	12023	8	38765
Legionellosis	0	0	0	0	1	0	0	4	11	20	0	36
Leptospirosis	0	0	0	0	4	5	7	1	8	1	0	26
Listeriosis	0	0	0	0	0	2	1	0	3	16	0	22
Lymphogranuloma venereum	0	0	0	0	2	23	23	5	4	0	0	57
Malaria	0	1	4	2	6	17	12	13	14	2	0	71
Measles	23	6	3	2	6	8	1	2	0	0	0	51
Meningococcal disease	18	3	1	10	2	4	8	4	3	7	0	60
Mpox infection	*	*	*	0	4	20	23	4	3	0	0	55
Mumps	23	15	13	12	10	16	10	8	8	5	0	120
Noroviral infection ^	327	61	43	22	44	69	83	88	125	1211	1	2074
Paratyphoid	1	5	1	0	0	7	1	0	0	0	0	15
Pertussis	165	36	32	7	11	12	15	27	21	22	0	348
Respiratory syncytial virus infection ^	3890	275	90	76	65	206	222	261	441	2250	0	7776
Rotavirus infection ^	413	67	14	3	4	9	10	3	10	48	0	581
Salmonellosis	51	17	18	22	35	70	43	47	40	74	0	417
Shigellosis	20	7	1	4	25	92	55	49	23	27	0	303
Streptococcus group A infection (invasive)	28	10	9	8	15	35	44	36	21	53	0	259

	0-4 yrs	5-9 yrs	10-14 yrs	15-19 yrs	20-24 yrs	25-34 yrs	35-44 yrs	45-54 yrs	55-64 yrs	65+ yrs	Unkn own	Total
Streptococcus group B infection (invasive)	34	0	0	0	0	1	0	0	0	1	0	36
Streptococcus pneumoniae infection (invasive)	51	23	1	5	5	20	38	55	83	294	0	575
Syphilis	*	*	*	15	89	348	266	129	53	14	0	916
Toxoplasmosis	0	0	0	1	2	5	1	3	3	5	0	20
Trichomoniasis	*	*	*	27	59	118	91	32	5	2	0	336
Tuberculosis	7	4	3	7	18	69	64	49	26	43	0	290
Typhoid	3	3	0	1	1	5	1	0	0	1	0	15
Verotoxigenic Escherichia coli infection	236	58	28	43	32	67	59	62	77	206	0	868
Viral encephalitis	19	0	3	1	1	4	10	7	4	33	0	82
Viral meningitis	134	4	3	8	13	29	25	7	9	21	0	253
Yersiniosis	1	1	3	2	1	1	6	11	3	23	0	52

Note: Infectious diseases with <5 cases are not presented here, see Summary Table on Page 2 of this report for details of these diseases.

*Data for the age groups 0-4 years, 5-9 years and 10-14 years are not presented here, but data for the age group 0-14 years are available in the HIV and STI annual slide-set at <https://www.hpsc.ie/>

^ Since 17/03/2013 events of Chlamydia trachomatis infection (genital), Noroviral infection, Respiratory syncytial virus (RSV) infection & Rotavirus infection created by the former HSE East region were 'fast-tracked' & refer to notifications rather than patients; this practice ceased for RSV notifications on 21/06/2022 and for Chlamydia, Norovirus and Rotavirus notifications on 01/01/2023. Since week 1 2025 (Jan 6th 2025) data on Chlamydia trachomatis infection, Noroviral infection and Campylobacter infections are only reported at national level. It is not possible to report data on these infections by individual health region. This change is due to the implementation of a 'fast-tracked' method for processing these diseases.