



## 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: 07/05/2026**

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 <sup>^</sup>	2429	3142	3611	3737	3984	4481
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 <sup>^</sup>	6939	7205	10929	13706	11534	10351
Cholera	0	0	0	0	1	0
Clostridium difficile infection	1726	1763	2211	2254	2583	2459
Clostridium perfringens (type A) food-borne disease	3	0	3	1	1	0
COVID-19 <sup>‡</sup>	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	5332
Granuloma inguinale	0	0	0	0	0	0
Haemophilus influenzae disease (invasive)	31	18	69	72	82	67
Hepatitis A (acute)	37	82	66	46	66	108
Hepatitis B (acute and chronic)	325	415	498	581	604	573
Hepatitis C	313	412	477	530	462	457
Hepatitis E	75	58	39	46	43	74
Herpes simplex (genital)	1133	1304	1613	1686	1836	1917
Herpes simplex (neonatal)	4	4	1	1	0	0
Human immunodeficiency virus infection <sup>§</sup>	437	395	879	903	987	816
Influenza	7775	39	10392	11751	21297	38762
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	56
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	191	120
Noroviral infection ^	544	437	990	1363	1947	2074
Outbreak	0	0	0	0	0	0
Paratyphoid	1	0	7	12	10	16
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 ^	1940	4368	7124	7803	4796	7774
Rotavirus infection ^	158	166	467	559	791	581
Rubella	1	0	0	0	0	0
Salmonellosis	219	173	341	406	391	416
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	912
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	283
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	973	912	795	863
Viral encephalitis	48	64	37	62	75	83
Viral haemorrhagic fevers	0	0	0	0	0	0
Viral meningitis	142	131	319	318	280	252
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](http://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 ^	4479	2	0	0	4481
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	2459	0	0	0	2459
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	5331	0	0	0	5331
Haemophilus influenzae disease (invasive)	66	0	1	0	67
Hepatitis A (acute)	105	3	0	0	108
Hepatitis B (acute and chronic)	573	0	0	0	573
Hepatitis C	455	0	1	0	456
Hepatitis E	74	0	0	0	74
Herpes simplex (genital)	1911	6	0	0	1917
Human immunodeficiency virus infection	816	0	0	0	816
Influenza	38737	7	18	0	38762
Legionellosis	36	0	0	0	36
Leptospirosis	24	1	1	0	26
Listeriosis	21	1	0	0	22
Lymphogranuloma venereum	56	0	0	0	56
Malaria	71	0	0	0	71
Measles	48	3	0	0	51
Meningococcal disease	56	1	3	0	60
Mpox infection	53	2	0	0	55
Mumps	45	11	64	0	120
Noroviral infection ^	2074	0	0	0	2074
Paratyphoid	16	0	0	0	16
Pertussis	259	44	45	0	348
Respiratory syncytial virus infection ^	7773	1	0	0	7774
Rotavirus infection ^	581	0	0	0	581
Salmonellosis	412	4	0	0	416
Shigellosis	201	101	1	0	303
Streptococcus group A infection (invasive)	246	12	1	0	259
Streptococcus group B infection (invasive)	36	0	0	0	36
Streptococcus pneumoniae infection (invasive)	575	0	0	0	575
Syphilis	903	9	0	0	912
Toxoplasmosis	20	0	0	0	20
Trichomoniasis	336	0	0	0	336
Tuberculosis	230	24	29	0	283
Typhoid	15	0	0	0	15
Verotoxigenic Escherichia coli infection	803	57	1	2	863
Viral encephalitis	83	0	0	0	83
Viral meningitis	249	3	0	0	252
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.

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**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 ^	2470	1968	6	37	4481
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	4590	76	7	10351
Clostridium difficile infection	1098	1360	0	1	2459
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	4697	617	16	1	5331
Haemophilus influenzae disease (invasive)	37	28	0	2	67
Hepatitis A (acute)	53	52	0	3	108
Hepatitis B (acute and chronic)	371	201	1	0	573
Hepatitis C	309	147	0	0	456
Hepatitis E	44	29	0	1	74
Herpes simplex (genital)	582	1327	8	0	1917
Human immunodeficiency virus infection	577	239	0	0	816
Influenza	17911	20830	21	0	38762
Legionellosis	24	12	0	0	36
Leptospirosis	17	9	0	0	26
Listeriosis	9	13	0	0	22
Lymphogranuloma venereum	55	0	0	1	56
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	63	55	0	2	120
Noroviral infection ^	1013	1056	3	2	2074
Paratyphoid	6	10	0	0	16
Pertussis	157	179	1	11	348
Respiratory syncytial virus infection ^	3848	3922	4	0	7774
Rotavirus infection ^	303	278	0	0	581
Salmonellosis	191	225	0	0	416
Shigellosis	225	78	0	0	303
Streptococcus group A infection (invasive)	152	97	0	10	259
Streptococcus group B infection (invasive)	20	15	1	0	36
Streptococcus pneumoniae infection (invasive)	315	257	0	3	575
Syphilis	807	102	2	1	912
Toxoplasmosis	9	11	0	0	20
Trichomoniasis	18	316	2	0	336
Tuberculosis	187	96	0	0	283
Typhoid	6	9	0	0	15
Verotoxigenic Escherichia coli infection	433	425	0	5	863
Viral encephalitis	44	39	0	0	83
Viral meningitis	141	111	0	0	252
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	1041	4	4481
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	301	1608	0	2459
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	1380	427	149	47	0	5331
Haemophilus influenzae disease (invasive)	17	0	0	1	1	4	2	4	6	32	0	67
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	154	205	110	48	23	0	573
Hepatitis C	1	0	1	0	9	96	123	119	64	43	0	456
Hepatitis E	0	0	0	0	4	13	18	14	14	11	0	74
Herpes simplex (genital)	*	*	*	162	456	650	345	137	90	71	0	1917
Human immunodeficiency virus infection	*	*	*	5	32	263	294	141	57	22	0	816
Influenza	6116	3227	1852	1986	1615	3225	3146	2732	2833	12023	7	38762
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	22	23	5	4	0	0	56
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	1	0	7	1	0	0	0	0	16
Pertussis	165	36	32	7	11	12	15	27	21	22	0	348
Respiratory syncytial virus infection ^	3888	275	90	76	65	206	222	261	441	2250	0	7774
Rotavirus infection ^	413	67	14	3	4	9	10	3	10	48	0	581
Salmonellosis	51	17	18	21	35	70	43	47	40	74	0	416
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
<b>Streptococcus group B infection (invasive)</b>	34	0	0	0	0	1	0	0	0	1	0	<b>36</b>
<b>Streptococcus pneumoniae infection (invasive)</b>	51	23	1	5	5	20	38	55	83	294	0	<b>575</b>
<b>Syphilis</b>	*	*	*	15	89	347	265	129	52	14	0	<b>912</b>
<b>Toxoplasmosis</b>	0	0	0	1	2	5	1	3	3	5	0	<b>20</b>
<b>Trichomoniasis</b>	*	*	*	27	59	118	91	32	5	2	0	<b>336</b>
<b>Tuberculosis</b>	7	4	3	7	18	68	61	49	26	40	0	<b>283</b>
<b>Typhoid</b>	3	3	0	1	1	5	1	0	0	1	0	<b>15</b>
<b>Verotoxigenic Escherichia coli infection</b>	236	57	28	43	32	65	58	62	77	205	0	<b>863</b>
<b>Viral encephalitis</b>	19	0	3	1	1	4	10	7	4	34	0	<b>83</b>
<b>Viral meningitis</b>	134	4	3	8	13	29	25	7	9	20	0	<b>252</b>
<b>Yersiniosis</b>	1	1	3	2	1	1	6	11	3	23	0	<b>52</b>

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.