



Feidhmeannacht na Seirbhíse Sláinte
Health Service Executive



Infectious Disease Notifications in Ireland, 2004-2014



**These figures were extracted from the Computerised
Infectious Disease Reporting (CIDR) System on:**

01/10/2015

Figures are provisional for 2014

Figures may differ from those previously published, due to ongoing updating of notification data on CIDR.

Figures for the EARS-Net pathogens (*Escherichia coli*, Enterococci, *Klebsiella pneumoniae*, *Pseudomonas aeruginosa* and *Staphylococcus aureus*) are not provided here, as these diseases are not notified via the CIDR system during the above period.



Number of Infectious Disease Notifications in Ireland, 2004-2014, All Case Classifications

as specified under Infectious Diseases (Amendment) Regulations 2011 (S.I. No. 452 of 2011)

Report last refreshed on: 01/10/2015 at 14:58

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Acute anterior poliomyelitis	0	0	0	0	0	0	0	0	0	0	0
Anthrax	0	0	0	0	0	0	0	0	0	0	0
Bacillus cereus food-borne infection or intoxication	1	0	0	0	0	1	0	0	0	0	0
Bacterial meningitis (not otherwise specified)	36	29	46	33	40	40	42	35	29	21	23
Botulism	0	0	1	0	7	0	0	1	0	1	1
Brucellosis	59	46	26	24	3	0	2	1	2	1	3
Campylobacter infection	1685	1796	1811	1879	1736	1807	1660	2427	2388	2276	2615
Carbapenem-resistant Enterobacteriaceae infection (invasive)	NA	NA	NA	NA	NA	NA	NA	NA	0	0	5
Chancroid	NA	NA	NA	NA	NA	NA	NA	NA	NA	0	0
Chickenpox - hospitalised cases	NA	NA	NA	NA	NA	NA	NA	NA	80	53	61
Chikungunya disease	NA	NA	NA	NA	NA	NA	NA	NA	0	0	1
Chlamydia trachomatis infection	NA	NA	NA	NA	NA	NA	NA	NA	NA	6257	6696
Cholera	0	0	0	0	0	0	0	0	0	0	0
Clostridium difficile infection*	NA	NA	NA	NA	1614	1895	1693	1847	1822	1813	1802
Clostridium perfringens (type A) food-borne disease	5	1	0	0	1	1	0	0	0	1	0
Creutzfeldt Jakob disease	4	4	6	3	2	5	3	7	5	5	2
Creutzfeldt Jakob disease (variant)	0	2	1	0	0	0	0	0	0	0	0
Cryptosporidiosis	425	568	369	608	415	445	294	428	556	514	394
Cytomegalovirus infection (congenital)	NA	NA	NA	NA	NA	NA	NA	NA	8	7	12
Dengue fever	NA	NA	NA	NA	NA	NA	NA	NA	7	15	21
Diphtheria	0	0	0	0	0	0	0	0	0	0	0
Echinococcosis	0	0	0	0	2	1	1	0	0	1	0
Giardiasis	52	57	64	62	71	61	57	57	54	44	71
Gonorrhoea	NA	NA	NA	NA	NA	NA	NA	NA	NA	1286	1319
Granuloma inguinale	NA	NA	NA	NA	NA	NA	NA	NA	NA	0	0
Haemophilus influenzae disease (invasive)	38	34	38	31	22	43	28	44	41	41	61
Hepatitis A (acute)	47	55	39	32	42	50	46	19	29	50	21
Hepatitis B (acute and chronic)	702	849	787	846	901	785	639	520	563	425	445
Hepatitis C	1119	1400	1209	1539	1505	1235	1218	1239	885	761	710
Herpes simplex (genital)	NA	NA	NA	NA	NA	NA	NA	NA	NA	1127	1235
Human immunodeficiency virus infection	NA	NA	NA	NA	NA	NA	NA	NA	339	341	377
Influenza (seasonal & pandemic)	79	316	274	279	473	5055	275	2077	743	1602	1757
Legionellosis	4	9	13	15	48	9	11	7	15	14	8
Leprosy	NA	NA	NA	NA	NA	NA	NA	NA	0	2	0
Leptospirosis	14	15	20	22	29	24	17	16	15	14	23
Listeriosis	11	12	7	21	13	10	10	7	11	8	15
Lyme disease	NA	NA	NA	NA	NA	NA	NA	NA	8	13	18
Lymphogranuloma venereum	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	35
Malaria	27	44	96	71	82	90	82	61	65	71	80

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Measles	330	93	83	53	55	162	403	267	103	53	33
Meningococcal disease	198	203	209	179	168	147	114	94	66	81	82
Mumps	418	1070	426	142	1380	3619	292	165	163	223	742
Noroviral infection	1116	1043	1633	1310	1768	1633	1926	990	1704	1486	808
Paratyphoid	4	0	1	4	8	10	5	2	5	2	5
Pertussis	92	83	62	77	104	78	114	229	458	173	73
Plague	0	0	0	0	0	0	0	0	0	0	0
Q fever	7	10	12	17	13	17	9	5	6	0	0
Rabies	0	0	0	0	0	0	0	0	0	0	0
Respiratory syncytial virus infection	NA	NA	NA	NA	NA	NA	NA	NA	1972	1283	2479
Rotavirus infection	1591	2243	2112	2325	2318	2354	2501	2451	2651	2512	2061
Rubella	49	17	14	19	40	19	23	4	9	0	3
Salmonellosis	415	345	422	456	449	332	356	310	313	324	260
Severe Acute Respiratory Syndrome (SARS)	0	0	0	0	0	0	0	0	0	0	0
Shigellosis	56	36	53	43	75	70	60	42	29	49	57
Smallpox	0	0	0	0	0	0	0	0	0	0	0
Staphylococcal food poisoning	3	6	0	0	1	1	0	0	0	0	0
Streptococcus group A infection (invasive)	35	49	61	57	70	60	68	67	122	168	164
Streptococcus group B infection (invasive)	NA	NA	NA	NA	NA	NA	NA	NA	76	66	68
Streptococcus pneumoniae infection (invasive)**	175	271	293	361	464	432	391	425	427	637	680
Syphilis*^	NA	NA	NA	NA	NA	NA	NA	405	494	551	281
Tetanus	1	0	0	1	2	0	0	0	1	1	1
Toxoplasmosis	33	45	44	49	49	37	36	32	36	32	20
Trichinosis	0	0	0	2	0	0	0	0	0	0	0
Trichomoniasis	NA	NA	NA	NA	NA	NA	NA	NA	NA	74	92
Tuberculosis	NA	NA	NA	NA	NA	NA	NA	412	359	370	318
Tularemia	0	0	0	0	0	0	0	0	0	0	0
Typhoid	5	5	9	9	5	9	8	14	8	10	7
Typhus	0	0	0	0	0	0	0	1	0	0	0
Verotoxigenic Escherichia coli infection	65	125	158	168	226	241	199	284	554	701	707
Viral encephalitis	5	6	16	8	5	5	22	23	18	6	68
Viral haemorrhagic fevers	0	0	0	0	0	0	0	0	0	0	0
Viral meningitis	23	35	148	45	97	142	168	220	235	281	435
West Nile fever	NA	NA	NA	NA	NA	NA	NA	NA	0	1	0
Yellow fever	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	6	3	1	7	3	3	3	6	2	4	5

NA: Indicates that data not available in CIDR for the diseases and years indicated above.

*Clostridium difficile infection only notifiable since May 2008; therefore, figures for 2008 are incomplete for CDI. Since 01/01/2012 both new and recurrent cases of Clostridium difficile infection are notifiable. Prior to this only new cases were notifiable. Please interpret comparisons between current and historical data with caution.

**Streptococcus pneumoniae infection (invasive) data incomplete for the years 2004-2007.

*^The Irish case definition for syphilis changed on 1st January, 2014, and from this date, syphilis notifications include early (infectious) syphilis only. Direct comparison of 2014 syphilis notification data with notification data for previous years (which includes non-infectious cases) is not valid.



Infectious Disease Notifications in Ireland by Case Classification, 2014

Case Classifications are assigned to notifications as per the 2012 Case Definitions for Notifiable Diseases

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	Confirmed	Probable	Possible	Total
Bacterial meningitis (not otherwise specified)	13	8	2	23
Campylobacter infection	2613	2	0	2615
Carbapenem-resistant Enterobacteriaceae infection (invasive)	5	0	0	5
Chickenpox - hospitalised cases	42	0	19	61
Chlamydia trachomatis infection	6696	0	0	6696
Clostridium difficile infection	1802	0	0	1802
Cryptosporidiosis	391	3	0	394
Cytomegalovirus infection (congenital)	12	0	0	12
Dengue fever	21	0	0	21
Giardiasis	71	0	0	71
Gonorrhoea	1319	0	0	1319
Haemophilus influenzae disease (invasive)	61	0	0	61
Hepatitis A (acute)	21	0	0	21
Hepatitis B (acute and chronic)	445	0	0	445
Hepatitis C	710	0	0	710
Herpes simplex (genital)	1167	68	0	1235
Human immunodeficiency virus infection	377	0	0	377
Influenza	1742	5	10	1757
Legionellosis	8	0	0	8
Leptospirosis	22	1	0	23
Listeriosis	15	0	0	15
Lyme disease	18	0	0	18
Lymphogranuloma venereum	35	0	0	35
Malaria	80	0	0	80
Measles	20	5	8	33
Meningococcal disease	79	0	3	82
Mumps	299	222	221	742
Noroviral infection	808	0	0	808
Paratyphoid	5	0	0	5
Pertussis	63	3	7	73
Respiratory syncytial virus infection	2479	0	0	2479
Rotavirus infection	2061	0	0	2061
Salmonellosis	260	0	0	260
Shigellosis	54	3	0	57
Streptococcus group A infection (invasive)	160	4	0	164
Streptococcus group B infection (invasive)	68	0	0	68
Streptococcus pneumoniae infection (invasive)	349	0	331	680
Syphilis	278	3	0	281
Toxoplasmosis	20	0	0	20
Trichomoniasis	92	0	0	92
Tuberculosis	236	30	52	318
Typhoid	7	0	0	7
Verotoxigenic Escherichia coli infection	570	135	2	707
Viral encephalitis	68	0	0	68
Viral meningitis	428	7	0	435
Yersiniosis	5	0	0	5

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



Infectious Disease Notifications in Ireland by Gender, 2014

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	Male	Female	Unknown	Not Specified	Total
Bacterial meningitis (not otherwise specified)	8	13	2	0	23
Campylobacter infection	1428	1183	4	0	2615
Carbapenem-resistant Enterobacteriaceae infection (invasive)	3	2	0	0	5
Chickenpox - hospitalised cases	34	27	0	0	61
Chlamydia trachomatis infection	3042	3618	35	1	6696
Clostridium difficile infection	710	1092	0	0	1802
Cryptosporidiosis	191	203	0	0	394
Cytomegalovirus infection (congenital)	5	6	1	0	12
Dengue fever	13	8	0	0	21
Giardiasis	40	31	0	0	71
Gonorrhoea	1097	219	3	0	1319
Haemophilus influenzae disease (invasive)	38	22	0	1	61
Hepatitis A (acute)	10	11	0	0	21
Hepatitis B (acute and chronic)	268	167	10	0	445
Hepatitis C	497	211	2	0	710
Herpes simplex (genital)	305	924	6	0	1235
Human immunodeficiency virus infection	277	100	0	0	377
Influenza	717	1037	3	0	1757
Legionellosis	4	4	0	0	8
Leptospirosis	20	3	0	0	23
Listeriosis	8	7	0	0	15
Lyme disease	8	10	0	0	18
Lymphogranuloma venereum	35	0	0	0	35
Malaria	54	25	1	0	80
Measles	22	11	0	0	33
Meningococcal disease	44	38	0	0	82
Mumps	406	336	0	0	742
Noroviral infection	375	429	4	0	808
Paratyphoid	3	2	0	0	5
Pertussis	30	42	1	0	73
Respiratory syncytial virus infection	1354	1122	3	0	2479
Rotavirus infection	1103	957	1	0	2061
Salmonellosis	148	112	0	0	260
Shigellosis	39	17	1	0	57
Streptococcus group A infection (invasive)	94	70	0	0	164
Streptococcus group B infection (invasive)	34	24	10	0	68
Streptococcus pneumoniae infection (invasive)	346	334	0	0	680
Syphilis	248	33	0	0	281
Toxoplasmosis	5	13	2	0	20
Trichomoniasis	2	90	0	0	92
Tuberculosis	174	144	0	0	318
Typhoid	4	3	0	0	7
Verotoxigenic Escherichia coli infection	314	393	0	0	707
Viral encephalitis	35	33	0	0	68
Viral meningitis	223	205	7	0	435
Yersiniosis	4	1	0	0	5

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



Infectious Disease Notifications in Ireland by Age Group, 2014

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	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)	12	0	0	2	0	5	0	1	1	1	1	23
Campylobacter infection	586	177	91	126	199	335	259	261	202	375	4	2615
Carbapenem-resistant Enterobacteriaceae infection (invasive)	0	0	0	0	0	0	0	0	2	3	0	5
Chickenpox - hospitalised cases	32	12	4	0	4	2	3	2	0	2	0	61
Chlamydia trachomatis infection	-	-	-	741	2685	2543	516	132	42	9	15	6696
Clostridium difficile infection	40	11	10	24	41	86	97	90	200	1202	1	1802
Cryptosporidiosis	205	91	42	7	12	19	9	3	3	3	0	394
Cytomegalovirus infection (congenital)	12	0	0	0	0	0	0	0	0	0	0	12
Dengue fever	0	0	0	1	2	7	7	1	2	1	0	21
Giardiasis	13	3	0	1	11	20	10	2	7	4	0	71
Gonorrhoea	-	-	-	138	428	509	157	67	17	1	0	1319
Haemophilus influenzae disease (invasive)	22	1	1	1	1	2	4	2	6	21	0	61
Hepatitis A (acute)	1	5	2	1	2	4	1	3	2	0	0	21
Hepatitis B (acute and chronic)	1	0	1	10	38	195	116	51	18	15	0	445
Hepatitis C	7	0	0	2	30	220	238	135	58	17	3	710
Herpes simplex (genital)	-	-	-	153	323	425	204	88	28	7	2	1235
Human immunodeficiency virus infection	0	2	1	3	41	170	100	39	15	6	0	377
Influenza	158	55	41	39	63	245	219	146	176	615	0	1757
Legionellosis	0	0	0	0	0	0	2	1	2	3	0	8
Leptospirosis	0	0	0	3	2	4	3	3	5	3	0	23
Listeriosis	4	0	0	0	0	4	0	0	3	4	0	15
Lyme disease	0	0	0	2	1	3	1	4	4	3	0	18
Lymphogranuloma venereum	-	-	-	0	2	15	12	5	1	0	0	35
Malaria	4	1	5	3	5	16	26	17	1	2	0	80
Measles	9	1	2	8	7	4	2	0	0	0	0	33
Meningococcal disease	48	6	3	7	3	4	3	3	0	5	0	82
Mumps	27	27	42	283	192	76	37	25	21	9	3	742
Noroviral infection	248	21	12	11	9	33	28	23	43	377	3	808
Paratyphoid	0	0	0	0	4	1	0	0	0	0	0	5
Pertussis	43	4	7	0	0	8	3	7	1	0	0	73
Respiratory syncytial virus infection	2349	11	3	1	3	13	13	18	19	46	3	2479
Rotavirus infection	1972	59	11	3	1	1	4	0	0	9	1	2061
Salmonellosis	65	13	8	12	23	43	24	20	16	36	0	260
Shigellosis	7	2	4	1	4	19	7	9	2	2	0	57
Streptococcus group A infection (invasive)	19	18	6	6	5	12	17	10	15	56	0	164
Streptococcus group B infection (invasive)	68	0	0	0	0	0	0	0	0	0	0	68
Streptococcus pneumoniae infection (invasive)	46	18	3	5	5	20	41	57	109	376	0	680
Syphilis	-	-	-	3	35	108	78	37	15	5	0	281
Toxoplasmosis	0	0	0	2	2	10	3	1	1	1	0	20
Trichomoniasis	-	-	-	7	19	27	19	14	2	2	2	92
Tuberculosis	0	3	4	10	21	72	58	42	38	70	0	318
Typhoid	0	2	0	0	2	2	1	0	0	0	0	7
Verotoxigenic Escherichia coli infection	327	53	33	19	24	57	42	30	31	91	0	707
Viral encephalitis	11	1	1	3	5	4	8	6	3	26	0	68
Viral meningitis	203	11	13	39	30	89	39	5	1	5	0	435
Yersiniosis	1	0	1	0	0	0	0	0	0	3	0	5

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 STI annual slide-set at www.hpsc.ie