



Feidhmeannacht na Seirbhíse Sláinte
Health Service Executive



Infectious Disease Notifications in Ireland, 2004-2010



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

14/09/2011

Figures may differ from those previously published due to ongoing updating of notification data on CIDR. Figures for TB, STIs and the EARSS pathogens (*E. coli*, Enterococci and *S. aureus*) are not provided here, since these diseases were not being reported via the CIDR system for the above time period.



Number of Infectious Disease Notifications in Ireland, 2004-2010

Note: Figures for TB, STIs and the EARSS pathogens (E. coli, Enterococci and S. aureus) not included

Report last refreshed on: 14/09/2011 at 11:18

	2004	2005	2006	2007	2008	2009	2010
Acute anterior poliomyelitis	0	0	0	0	0	0	0
Acute infectious gastroenteritis	1889	2396	2306	2518	4169	4357	4290
Anthrax	0	0	0	0	0	0	0
Bacillus cereus food-borne infection or intoxication	1	0	0	0	0	1	0
Bacterial meningitis (not otherwise specified)	36	29	46	33	40	40	42
Botulism	0	0	1	0	7	0	0
Brucellosis	59	46	26	24	3	0	2
Campylobacter infection	1685	1796	1811	1879	1736	1807	1661
Cholera	0	0	0	0	0	0	0
Clostridium perfringens (type A) food-borne disease	5	1	0	0	1	1	0
Creutzfeldt Jakob disease	4	4	6	3	2	5	3
Creutzfeldt Jakob disease (new variant)	0	2	1	0	0	0	0
Cryptosporidiosis	425	568	369	608	415	445	294
Diphtheria	0	0	0	0	0	0	0
Echinococcosis	0	0	0	0	2	1	1
Enterohaemorrhagic Escherichia coli	67	134	174	192	238	255	224
Giardiasis	52	57	64	62	71	61	57
Haemophilus influenzae disease (invasive)	38	34	38	31	22	43	28
Hepatitis A (acute)	47	55	39	32	42	50	46
Hepatitis B (acute and chronic)	707	856	799	854	920	804	645
Hepatitis C	1121	1405	1213	1547	1516	1241	1240
Influenza	79	316	275	279	473	484	210
Legionellosis	4	9	13	15	48	9	11
Leptospirosis	14	15	20	22	29	24	17
Listeriosis	11	12	7	21	13	10	10
Malaria	27	44	96	71	82	90	82
Measles	330	93	83	53	55	162	403
Meningococcal disease	198	203	209	179	168	147	114
Mumps	418	1070	426	142	1380	3620	293
Noroviral infection	1116	1043	1633	1310	1768	1634	1927
Pandemic (H1N1) 2009	0	0	0	0	0	4571	65
Paratyphoid	4	0	1	4	8	10	5
Pertussis	92	83	62	77	104	78	114
Plague	0	0	0	0	0	0	0
Q fever	7	10	12	17	13	17	9
Rabies	0	0	0	0	0	0	0
Rubella	49	17	14	19	40	19	24
Salmonellosis	415	345	422	456	449	333	356
Severe Acute Respiratory Syndrome (SARS)	0	0	0	0	0	0	0
Shigellosis	56	36	53	43	75	70	60
Smallpox	0	0	0	0	0	0	0
Staphylococcal food poisoning	3	6	0	0	1	1	0
Streptococcus group A infection (invasive)	35	49	61	57	70	60	68
Streptococcus pneumoniae infection (invasive)	175	271	293	361	465	432	391
Tetanus	1	0	0	1	2	0	0
Toxoplasmosis	33	45	44	49	49	37	37
Trichinosis	0	0	0	2	0	0	0
Tularemia	0	0	0	0	0	0	0
Typhoid	5	5	9	9	5	9	8
Typhus	0	0	0	0	0	0	0
Viral encephalitis	5	6	16	8	5	5	22
Viral haemorrhagic fevers	0	0	0	0	0	0	0
Viral meningitis	23	35	148	45	97	142	169
Yellow fever	0	0	0	0	0	0	0
Yersiniosis	6	3	1	7	3	3	3
Total	9242	11099	10791	11030	14586	21078	12931

Since May 2008, Clostridium difficile was included as notifiable under the disease acute infectious gastroenteritis



Infectious Disease Notifications in Ireland by Case Classification

Case Classifications are assigned to notifications as per the Case Definitions for Notifiable Diseases booklet, available at: www.hpsc.ie

Year: 2010

Report last refreshed on: 14/09/2011 at 11:18

	Confirmed	Probable	Possible	Not Specified	Total
Acute infectious gastroenteritis	4196	92	0	2	4290
Bacterial meningitis (not otherwise specified)	21	7	14	0	42
Campylobacter infection	1659	0	0	2	1661
Cryptosporidiosis	294	0	0	0	294
Enterohaemorrhagic Escherichia coli	222	2	0	0	224
Giardiasis	57	0	0	0	57
Haemophilus influenzae disease (invasive)	26	0	2	0	28
Hepatitis A (acute)	40	3	3	0	46
Hepatitis B (acute and chronic)	645	0	0	0	645
Hepatitis C	1240	0	0	0	1240
Influenza	191	0	19	0	210
Legionellosis	11	0	0	0	11
Leptospirosis	17	0	0	0	17
Listeriosis	10	0	0	0	10
Malaria	82	0	0	0	82
Measles	299	0	104	0	403
Meningococcal disease	98	0	16	0	114
Mumps	109	11	173	0	293
Noroviral infection	1841	86	0	0	1927
Pandemic (H1N1) 2009	65	0	0	0	65
Paratyphoid	5	0	0	0	5
Pertussis	45	11	58	0	114
Q fever	9	0	0	0	9
Rubella	1	0	23	0	24
Salmonellosis	349	7	0	0	356
Shigellosis	60	0	0	0	60
Streptococcus group A infection (invasive)	65	3	0	0	68
Streptococcus pneumoniae infection (invasive)	302	2	87	0	391
Toxoplasmosis	37	0	0	0	37
Typhoid	8	0	0	0	8
Viral encephalitis	21	0	1	0	22
Viral meningitis	149	8	11	1	169
Total	12174	232	511	5	12922

Note: Infectious diseases with zero 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

Year: 2010

Report last refreshed on: 14/09/2011 at 11:18

	Male	Female	Unknown	Not Specified	Total
Acute infectious gastroenteritis	2055	2230	5	0	4290
Bacterial meningitis (not otherwise specified)	21	21	0	0	42
Campylobacter infection	882	773	3	3	1661
Cryptosporidiosis	143	151	0	0	294
Enterohaemorrhagic Escherichia coli	114	110	0	0	224
Giardiasis	26	31	0	0	57
Haemophilus influenzae disease (invasive)	16	12	0	0	28
Hepatitis A (acute)	24	22	0	0	46
Hepatitis B (acute and chronic)	341	297	7	0	645
Hepatitis C	833	397	9	1	1240
Influenza	94	115	1	0	210
Legionellosis	6	5	0	0	11
Leptospirosis	16	1	0	0	17
Listeriosis	2	8	0	0	10
Malaria	43	38	1	0	82
Measles	202	201	0	0	403
Meningococcal disease	68	46	0	0	114
Mumps	158	133	2	0	293
Noroviral infection	893	1032	2	0	1927
Pandemic (H1N1) 2009	35	29	1	0	65
Paratyphoid	4	1	0	0	5
Pertussis	52	62	0	0	114
Q fever	3	6	0	0	9
Rubella	11	13	0	0	24
Salmonellosis	182	174	0	0	356
Shigellosis	35	25	0	0	60
Streptococcus group A infection (invasive)	36	32	0	0	68
Streptococcus pneumoniae infection (invasive)	215	176	0	0	391
Toxoplasmosis	13	24	0	0	37
Typhoid	4	4	0	0	8
Viral encephalitis	9	13	0	0	22
Viral meningitis	82	87	0	0	169
Total	6618	6269	31	4	12922

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

Year: 2010

Report last refreshed on: 14/09/2011 at 11:18

	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	Unknown	Total
Acute infectious gastroenteritis	2497	69	21	22	23	84	88	99	178	1204	5	4290
Bacterial meningitis (not otherwise specified)	21	2	1	2	3	1	3	0	3	6	0	42
Campylobacter infection	418	109	72	61	150	233	185	154	107	166	6	1661
Cryptosporidiosis	182	56	20	5	8	12	2	3	3	3	0	294
Enterohaemorrhagic Escherichia coli	97	24	15	8	7	19	21	9	13	11	0	224
Giardiasis	9	2	1	1	4	17	7	10	2	3	1	57
Haemophilus influenzae disease (invasive)	4	1	1	1	2	3	2	2	0	12	0	28
Hepatitis A (acute)	5	7	4	4	6	6	7	2	3	2	0	46
Hepatitis B (acute and chronic)	6	3	3	20	95	292	151	41	20	14	0	645
Hepatitis C	9	0	0	18	72	521	375	165	59	20	1	1240
Influenza	19	10	15	15	25	60	23	23	11	8	1	210
Legionellosis	0	0	0	0	1	0	0	3	2	5	0	11
Leptospirosis	0	0	0	2	3	3	2	3	2	2	0	17
Listeriosis	1	0	0	0	0	3	1	0	2	3	0	10
Malaria	2	6	3	3	3	19	28	15	3	0	0	82
Measles	201	71	49	41	8	25	4	4	0	0	0	403
Meningococcal disease	74	8	4	12	1	4	0	1	3	7	0	114
Mumps	31	30	29	45	41	47	29	21	9	8	3	293
Noroviral infection	215	24	24	13	29	83	52	94	137	1224	32	1927
Pandemic (H1N1) 2009	7	3	5	5	5	15	10	9	3	3	0	65
Paratyphoid	0	0	1	0	3	0	1	0	0	0	0	5
Pertussis	62	7	16	6	2	6	7	3	5	0	0	114
Q fever	0	0	0	1	0	1	3	2	0	2	0	9
Rubella	22	2	0	0	0	0	0	0	0	0	0	24
Salmonellosis	75	17	24	10	40	57	33	31	29	40	0	356
Shigellosis	8	1	0	2	3	21	11	8	4	2	0	60
Streptococcus group A infection (invasive)	6	4	0	2	1	5	13	7	7	22	1	68
Streptococcus pneumoniae infection (invasive)	37	2	1	7	4	18	26	42	53	201	0	391
Toxoplasmosis	1	0	0	2	4	15	10	3	2	0	0	37
Typhoid	0	0	0	0	0	6	1	1	0	0	0	8
Viral encephalitis	2	0	1	0	0	2	2	3	3	9	0	22
Viral meningitis	61	12	7	20	13	36	15	3	1	1	0	169
Total	4072	470	317	328	556	1614	1112	761	664	2978	50	12922

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