



Feidhmeannacht na Seirbhíse Sláinte  
Health Service Executive



# Infectious Disease Notifications in Ireland, 2004-2009



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

**11/06/2010**

**Note: Figures for 2009 are PROVISIONAL**

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 are not yet being reported via the CIDR system.



## Number of Infectious Disease Notifications in Ireland, 2004-2009

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

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	2004	2005	2006	2007	2008	2009
Acute anterior poliomyelitis	0	0	0	0	0	0
Acute infectious gastroenteritis	1890	2397	2306	2521	4178	4367
Anthrax	0	0	0	0	0	0
Bacillus cereus food-borne infection or intoxication	1	0	0	0	0	1
Bacterial meningitis (not otherwise specified)	36	29	46	33	40	39
Botulism	0	0	1	0	7	0
Brucellosis	60	53	29	28	3	0
Campylobacter infection	1687	1797	1811	1890	1747	1817
Cholera	0	0	0	0	0	0
Clostridium perfringens (type A) food-borne disease	5	1	0	0	1	1
Creutzfeldt Jakob disease	4	4	6	3	2	5
Creutzfeldt Jakob disease (new variant)	0	2	1	0	0	0
Cryptosporidiosis	425	568	369	609	415	447
Diphtheria	0	0	0	0	0	0
Echinococcosis	0	0	0	0	2	1
Enterohaemorrhagic Escherichia coli	67	134	174	192	238	255
Giardiasis	52	57	64	62	71	61
Haemophilus influenzae disease (invasive)	38	34	38	31	22	43
Hepatitis A (acute)	47	55	39	32	42	53
Hepatitis B (acute and chronic)	712	861	807	860	931	820
Hepatitis C	1126	1409	1217	1552	1527	1256
Influenza	79	316	275	280	473	484
Legionellosis	4	9	13	16	48	10
Leptospirosis	14	15	20	22	29	24
Listeriosis	11	12	7	21	13	10
Malaria	27	44	96	71	82	90
Measles	330	93	83	53	55	163
Meningococcal disease	198	203	209	179	168	147
Mumps	417	1073	427	142	1376	3631
Noroviral infection	1120	1045	1635	1314	1770	1641
Pandemic (H1N1) 2009	0	0	0	0	0	4571
Paratyphoid	4	0	1	4	8	8
Pertussis	92	83	62	77	104	79
Plague	0	0	0	0	0	0
Q fever	7	10	12	17	13	17
Rabies	0	0	0	0	0	0
Rubella	49	17	14	19	40	19
Salmonellosis	415	345	422	456	449	334
Severe Acute Respiratory Syndrome (SARS)	0	0	0	0	0	0
Shigellosis	56	36	54	43	76	71
Smallpox	0	0	0	0	0	0
Staphylococcal food poisoning	3	6	0	0	1	1
Streptococcus group A infection (invasive)	35	49	61	57	68	55
Streptococcus pneumoniae infection (invasive)	175	271	293	361	465	430
Tetanus	1	0	0	1	2	0
Toxoplasmosis	33	45	44	49	49	37
Trichinosis	0	0	0	2	0	0
Tularemia	0	0	0	0	0	0
Typhoid	5	5	9	9	5	9
Typhus	0	0	0	0	0	0
Viral encephalitis	5	6	16	8	5	5
Viral haemorrhagic fevers	0	0	0	0	0	0
Viral meningitis	23	35	148	45	97	143
Yellow fever	0	0	0	0	0	0
Yersiniosis	6	3	1	7	3	3
<b>Total</b>	<b>9259</b>	<b>11122</b>	<b>10810</b>	<b>11066</b>	<b>14625</b>	<b>21148</b>



# 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](http://www.hpsc.ie)

Year: 2009

Report last refreshed on: 11/06/2010 at 11:19

	Confirmed	Probable	Possible	Not Specified	Total
Acute infectious gastroenteritis	4259	108	0	0	4367
Bacillus cereus food-borne infection or intoxication	1	0	0	0	1
Bacterial meningitis (not otherwise specified)	16	10	13	0	39
Campylobacter infection	1808	3	0	6	1817
Clostridium perfringens (type A) food-borne disease	1	0	0	0	1
Creutzfeldt Jakob disease	5	0	0	0	5
Cryptosporidiosis	445	0	0	2	447
Echinococcosis	1	0	0	0	1
Enterohaemorrhagic Escherichia coli	250	5	0	0	255
Giardiasis	61	0	0	0	61
Haemophilus influenzae disease (invasive)	43	0	0	0	43
Hepatitis A (acute)	52	0	1	0	53
Hepatitis B (acute and chronic)	818	2	0	0	820
Hepatitis C	1255	0	0	1	1256
Influenza	443	0	37	4	484
Legionellosis	8	2	0	0	10
Leptospirosis	24	0	0	0	24
Listeriosis	10	0	0	0	10
Malaria	90	0	0	0	90
Measles	102	0	60	1	163
Meningococcal disease	130	4	13	0	147
Mumps	1376	418	1803	34	3631
Noroviral infection	1543	97	0	1	1641
Pandemic (H1N1) 2009	4521	2	48	0	4571
Paratyphoid	8	0	0	0	8
Pertussis	61	6	9	3	79
Q fever	17	0	0	0	17
Rubella	1	0	18	0	19
Salmonellosis	333	1	0	0	334
Shigellosis	71	0	0	0	71
Staphylococcal food poisoning	1	0	0	0	1
Streptococcus group A infection (invasive)	55	0	0	0	55
Streptococcus pneumoniae infection (invasive)	351	75	4	0	430
Toxoplasmosis	37	0	0	0	37
Typhoid	9	0	0	0	9
Viral encephalitis	4	0	1	0	5
Viral meningitis	114	14	15	0	143
Yersiniosis	3	0	0	0	3
<b>Total</b>	<b>18327</b>	<b>747</b>	<b>2022</b>	<b>52</b>	<b>21148</b>

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



## Infectious Disease Notifications in Ireland by Gender

Year: 2009

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	Male	Female	Unknown	Not Specified	Total
Acute infectious gastroenteritis	2100	2254	13	0	4367
Bacterial meningitis (not otherwise specified)	21	18	0	0	39
Campylobacter infection	958	850	8	1	1817
Creutzfeldt Jakob disease	4	1	0	0	5
Cryptosporidiosis	243	202	2	0	447
Enterohaemorrhagic Escherichia coli	131	124	0	0	255
Giardiasis	29	32	0	0	61
Haemophilus influenzae disease (invasive)	23	20	0	0	43
Hepatitis A (acute)	28	25	0	0	53
Hepatitis B (acute and chronic)	468	328	24	0	820
Hepatitis C	825	409	22	0	1256
Influenza	222	259	3	0	484
Legionellosis	6	4	0	0	10
Leptospirosis	22	1	1	0	24
Listeriosis	5	5	0	0	10
Malaria	57	33	0	0	90
Measles	88	74	1	0	163
Meningococcal disease	82	64	1	0	147
Mumps	1967	1648	16	0	3631
Noroviral infection	704	936	1	0	1641
Pandemic (H1N1) 2009	2110	2440	21	0	4571
Paratyphoid	6	2	0	0	8
Pertussis	38	39	2	0	79
Q fever	7	10	0	0	17
Rubella	11	8	0	0	19
Salmonellosis	172	161	1	0	334
Shigellosis	40	31	0	0	71
Streptococcus group A infection (invasive)	32	23	0	0	55
Streptococcus pneumoniae infection (invasive)	237	193	0	0	430
Toxoplasmosis	9	28	0	0	37
Typhoid	7	2	0	0	9
Viral encephalitis	3	2	0	0	5
Viral meningitis	81	61	1	0	143
<b>Total</b>	<b>10736</b>	<b>10287</b>	<b>117</b>	<b>1</b>	<b>21141</b>

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



# Infectious Disease Notifications in Ireland by Age Group

Year: 2009

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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	Unknown	Total
Acute infectious gastroenteritis	2355	60	13	12	27	65	74	102	204	1423	32	4367
Bacterial meningitis (not otherwise specified)	18	1	2	3	0	4	4	3	2	2	0	39
Campylobacter infection	502	136	72	92	134	246	164	165	122	182	2	1817
Creutzfeldt Jakob disease	0	0	0	0	0	0	0	0	1	4	0	5
Cryptosporidiosis	279	90	38	9	5	10	4	3	3	6	0	447
Enterohaemorrhagic Escherichia coli	123	27	13	6	8	18	22	12	13	13	0	255
Giardiasis	6	2	0	1	3	24	10	8	3	4	0	61
Haemophilus influenzae disease (invasive)	8	5	2	0	0	3	3	0	6	16	0	43
Hepatitis A (acute)	4	9	3	0	8	10	7	3	3	6	0	53
Hepatitis B (acute and chronic)	5	0	7	35	136	357	164	73	28	13	2	820
Hepatitis C	4	2	0	13	92	558	338	176	57	14	2	1256
Influenza	92	30	22	30	26	86	74	45	32	41	6	484
Legionellosis	0	0	0	0	1	0	1	2	4	2	0	10
Leptospirosis	0	0	0	1	2	7	5	3	4	2	0	24
Listeriosis	0	0	0	0	0	1	0	2	2	5	0	10
Malaria	6	11	4	6	7	25	22	6	1	2	0	90
Measles	89	28	18	11	6	9	0	0	0	0	2	163
Meningococcal disease	81	11	6	21	9	3	4	3	1	8	0	147
Mumps	74	108	203	989	1302	647	143	67	37	27	34	3631
Noroviral infection	98	12	9	17	40	55	51	76	133	1087	63	1641
Pandemic (H1N1) 2009	561	665	659	645	457	677	438	267	131	56	15	4571
Paratyphoid	0	3	0	2	1	1	0	1	0	0	0	8
Pertussis	64	3	5	3	0	1	1	1	1	0	0	79
Q fever	1	0	1	1	0	3	4	2	3	2	0	17
Rubella	15	1	1	0	1	1	0	0	0	0	0	19
Salmonellosis	72	28	17	19	29	53	38	29	17	32	0	334
Shigellosis	12	3	1	1	9	20	10	10	5	0	0	71
Streptococcus group A infection (invasive)	9	1	3	0	1	6	6	6	5	18	0	55
Streptococcus pneumoniae infection (invasive)	50	10	6	5	11	28	32	39	53	196	0	430
Toxoplasmosis	0	0	1	2	5	19	5	2	1	2	0	37
Typhoid	1	1	0	0	1	4	2	0	0	0	0	9
Viral encephalitis	0	0	0	0	0	0	2	1	0	2	0	5
Viral meningitis	46	10	4	13	13	24	23	5	3	2	0	143
<b>Total</b>	<b>4575</b>	<b>1257</b>	<b>1110</b>	<b>1937</b>	<b>2334</b>	<b>2965</b>	<b>1651</b>	<b>1112</b>	<b>875</b>	<b>3167</b>	<b>158</b>	<b>21141</b>

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