

Sexually Transmitted Infection (STI) notifications, Ireland, 2016

Data Tables



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

17 November 2017

Notes:

1. This report contains data on notifiable STIs, excluding Ano-Genital Warts (AGW) and Non-Specific Urethritis (NSU), notified weekly via CIDR.
2. Aggregate data on AGW and NSU are reported to HPSC on a quarterly basis from Departments of Public Health and are reported in the six monthly and annual STI reports.
3. Figures may differ from those previously published, due to ongoing updating of notification data on CIDR.



Sexually transmitted infections in Ireland, 2016

Report last refreshed on 17/11/2017

Table 1: Number of notifications of sexually transmitted infections by HSE public health area, 2016

	East	Midlands	Midwest	North East	North West	South East	South	West	Total
Chancroid	0	0	0	0	0	0	0	0	0
Chlamydia trachomatis infection	3497	184	551	308	244	636	901	572	6893
Gonorrhoea	1389	40	99	54	37	95	133	110	1957
Granuloma inguinale	0	0	0	0	0	0	0	0	0
Herpes simplex (genital)	792	32	84	36	39	113	153	120	1369
Lymphogranuloma venereum	42	0	2	2	0	1	0	1	48
Trichomoniasis	47	0	15	2	5	3	5	2	79
Syphilis (early infectious)*	195	11	19	13	4	12	47	4	305

Table 2: Number of notifications of sexually transmitted infections by age group, 2016

	0-14 yrs	15-19 yrs	20-24 yrs	25-29 yrs	30-34 ys	35-39 yrs	40-44 yrs	45-49 yrs	50+ yrs	Unkn own	Total
Chancroid	0	0	0	0	0	0	0	0	0	0	0
Chlamydia trachomatis infection	15	608	2754	1802	877	420	196	107	111	3	6893
Gonorrhoea	5	209	524	431	319	219	112	58	79	1	1957
Granuloma inguinale	0	0	0	0	0	0	0	0	0	0	0
Herpes simplex (genital)	0	173	410	280	197	112	77	45	74	1	1369
Lymphogranuloma venereum	0	0	3	12	9	8	8	2	6	0	48
Trichomoniasis	0	3	11	20	11	16	6	6	6	0	79
Syphilis (early infectious)*	0	5	29	79	60	41	25	24	42	0	305

Table 3: Number of notifications of sexually transmitted infections by sex, 2016

	Males	Females	Unknown	Total
Chancroid	0	0	0	0
Chlamydia trachomatis infection	3388	3484	21	6893
Gonorrhoea	1709	244	4	1957
Granuloma inguinale	0	0	0	0
Herpes simplex (genital)	369	995	5	1369
Lymphogranuloma venereum	48	0	0	48
Trichomoniasis	0	79	0	79
Syphilis (early infectious)*	295	10	0	305

*Cases fitting the laboratory criteria and clinical criteria.



Chlamydia trachomatis infections in Ireland, 2016

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Table 4: Number of chlamydia cases in Ireland by sex and age group, 2016

	0-14 yrs	15-19 yrs	20-24 yrs	25-29 yrs	30-34 yrs	35-39 yrs	40-44 yrs	45-49 yrs	50+ yrs	Unkno wn	Total
Male	6	170	1161	943	551	268	127	75	87	0	3388
Female	9	438	1586	849	325	150	69	31	24	3	3484
Unknown	0	0	7	10	1	2	0	1	0	0	21
Total	15	608	2754	1802	877	420	196	107	111	3	6893

Table 5: Number of chlamydia cases in Ireland by HSE public health area and age group, 2016

	0-14 yrs	15-19 yrs	20-24 yrs	25-29 yrs	30-34 yrs	35-39 yrs	40-44 yrs	45-49 yrs	50+ yrs	Unkno wn	Total
East	6	215	1223	1019	509	262	120	65	76	2	3497
Midlands	0	27	82	44	15	10	3	1	2	0	184
Midwest	3	59	229	139	66	24	13	9	9	0	551
North East	1	34	133	76	33	15	7	5	4	0	308
North West	0	34	117	52	21	8	5	4	3	0	244
South East	1	96	290	139	57	28	13	6	6	0	636
South	2	94	398	192	121	55	23	10	6	0	901
West	2	49	282	141	55	18	12	7	5	1	572
Total	15	608	2754	1802	877	420	196	107	111	3	6893

Table 6: Number of chlamydia cases in Ireland by HSE public health area and sex, 2016

	Male	Female	Unknown	Total
East	1918	1560	19	3497
Midlands	77	107	0	184
Midwest	248	303	0	551
North East	133	173	2	308
North West	105	139	0	244
South East	262	374	0	636
South	396	505	0	901
West	249	323	0	572



Gonorrhoea notifications in Ireland, 2016

Report last refreshed on 17/11/2017

Table 7: Number of gonorrhoea notifications in Ireland by sex and age group, 2016

	0-14 yrs	15-19 yrs	20-24 yrs	25-29 yrs	30-34 yrs	35-39 yrs	40-44 yrs	45-49 yrs	50+ yrs	Unkno wn	Total
Male	3	115	445	398	299	207	109	57	76	0	1709
Female	2	93	79	32	20	12	3	0	3	0	244
Unknown	0	1	0	1	0	0	0	1	0	1	4
Total	5	209	524	431	319	219	112	58	79	1	1957

Table 8: Number of gonorrhoea notifications in Ireland by HSE public health area and age group, 2016

	0-14 yrs	15-19 yrs	20-24 yrs	25-29 yrs	30-34 yrs	35-39 yrs	40-44 yrs	45-49 yrs	50+ yrs	Unkno wn	Total
East	1	81	336	348	260	183	83	48	48	1	1389
Midlands	1	6	17	3	3	3	3	1	3	0	40
Midwest	0	30	28	14	11	7	4	1	4	0	99
North East	1	9	18	12	3	3	3	3	2	0	54
North West	1	11	12	1	2	0	6	1	3	0	37
South East	0	23	36	17	8	5	2	1	3	0	95
South	0	31	40	14	21	11	6	0	10	0	133
West	1	18	37	22	11	7	5	3	6	0	110
Total	5	209	524	431	319	219	112	58	79	1	1957

Table 9: Number of gonorrhoea notifications in Ireland by HSE public health area and sex, 2016

	Male	Female	Unknown	Total
East	1268	117	4	1389
Midlands	34	6	0	40
Midwest	76	23	0	99
North East	39	15	0	54
North West	27	10	0	37
South East	69	26	0	95
South	111	22	0	133
West	85	25	0	110
Total	1709	244	4	1957



Herpes simplex (genital) notifications in Ireland, 2016

Report last refreshed on 17/11/2017

Table 10: Number of herpes simplex (genital) notifications in Ireland by sex and age group, 2016

	0-14 yrs	15-19 yrs	20-24 yrs	25-29 yrs	30-34 yrs	35-39 yrs	40-44 yrs	45-49 yrs	50+ yrs	Unkno wn	Total
Male	0	18	89	78	68	39	31	17	28	1	369
Female	0	155	319	202	127	73	45	28	46	0	995
Unknown	0	0	2	0	2	0	1	0	0	0	5
Total	0	173	410	280	197	112	77	45	74	1	1369

Table 11: Number of herpes simplex (genital) notifications in Ireland by HSE public health area & age group, 2016

	0-14 yrs	15-19 yrs	20-24 yrs	25-29 yrs	30-34 yrs	35-39 yrs	40-44 yrs	45-49 yrs	50+ yrs	Unkno wn	Total
East	0	65	221	179	131	75	50	30	40	1	792
Midlands	0	10	11	6	3	0	0	1	1	0	32
Midwest	0	15	28	13	9	7	6	3	3	0	84
North East	0	4	14	1	7	6	1	0	3	0	36
North West	0	10	15	5	4	0	2	1	2	0	39
South East	0	17	27	29	15	3	7	4	11	0	113
South	0	31	52	21	18	12	6	3	10	0	153
West	0	21	42	26	10	9	5	3	4	0	120
Total	0	173	410	280	197	112	77	45	74	1	1369

Table 12: Number of herpes simplex (genital) notifications in Ireland by HSE public health area and sex, 2016

	Male	Female	Unknown	Total
East	228	559	5	792
Midlands	10	22	0	32
Midwest	24	60	0	84
North East	7	29	0	36
North West	10	29	0	39
South East	25	88	0	113
South	36	117	0	153
West	29	91	0	120
Total	369	995	5	1369



Lymphogranuloma venereum (LGV) notifications in Ireland, 2016

Report last refreshed on 17/11/2017

Table 13: Number of LGV notifications in Ireland by sex and age group, 2016

	0-14 yrs	15-19 yrs	20-24 yrs	25-29 yrs	30-34 yrs	35-39 yrs	40-44 yrs	45-49 yrs	50+ yrs	Unkno wn	Total
Male	0	0	3	12	9	8	8	2	6	0	48
Female	0	0	0	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	3	12	9	8	8	2	6	0	48

Table 14: Number of LGV notifications in Ireland by HSE public health area and age group, 2016

	0-14 yrs	15-19 yrs	20-24 yrs	25-29 yrs	30-34 yrs	35-39 yrs	40-44 yrs	45-49 yrs	50+ yrs	Unkno wn	Total
East	0	0	3	10	9	6	7	2	5	0	42
Midlands	0	0	0	0	0	0	0	0	0	0	0
Midwest	0	0	0	0	0	1	1	0	0	0	2
North East	0	0	0	1	0	0	0	0	1	0	2
North West	0	0	0	0	0	0	0	0	0	0	0
South East	0	0	0	1	0	0	0	0	0	0	1
South	0	0	0	0	0	0	0	0	0	0	0
West	0	0	0	0	0	1	0	0	0	0	1
Total	0	0	3	12	9	8	8	2	6	0	48

Table 15: Number of LGV notifications in Ireland by HSE public health area and sex, 2016

	Male	Female	Unknown	Total
East	42	0	0	42
Midlands	0	0	0	0
Midwest	2	0	0	2
North East	2	0	0	2
North West	0	0	0	0
South East	1	0	0	1
South	0	0	0	0
West	1	0	0	1
Total	48	0	0	48



Ealy infectious syphilis* notifications in Ireland, 2016

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Table 16: Number of early infectious syphilis* notifications in Ireland by sex and age group, 2016

	0-14 yrs	15-19 yrs	20-24 yrs	25-29 yrs	30-34 ys	35-39 yrs	40-44 yrs	45-49 yrs	50+ yrs	Unkn own	Total
Male	0	3	27	77	58	40	25	23	42	0	295
Female	0	2	2	2	2	1	0	1	0	0	10
Total	0	5	29	79	60	41	25	24	42	0	305

Table 17: Number of early infectious syphilis* notifications in Ireland by HSE public health area and age group, 2016

	0-14 yrs	15-19 yrs	20-24 yrs	25-29 yrs	30-34 yrs	35-39 yrs	40-44 yrs	45-49 yrs	50+ yrs	Unkn wn	Total
ERHA	0	2	18	57	41	24	16	11	26	0	195
MHB	0	2	1	0	1	3	1	1	2	0	11
MWHB	0	0	1	4	6	2	2	2	2	0	19
NEHB	0	1	1	2	2	1	2	2	2	0	13
NWHB	0	0	0	1	0	1	1	0	1	0	4
SEHB	0	0	1	4	1	2	0	3	1	0	12
SHB	0	0	7	8	9	7	3	5	8	0	47
WHB	0	0	0	3	0	1	0	0	0	0	4
Total	0	5	29	79	60	41	25	24	42	0	305

Table 18: Number of early infectious syphilis* notifications in Ireland by HSE public health area and sex, 2016

	Male	Female	Unknown	Total
ERHA	192	3	0	195
MHB	8	3	0	11
MWHB	19	0	0	19
NEHB	13	0	0	13
NWHB	4	0	0	4
SEHB	12	0	0	12
SHB	44	3	0	47
WHB	3	1	0	4
Total	295	10	0	305

*Cases fitting the laboratory criteria and clinical criteria.



Trichomoniasis notifications in Ireland, 2016

Report last refreshed on 17/11/2017

Table 19: Number of trichomoniasis notifications in Ireland by sex and age group, 2016

	0-14 yrs	15-19 yrs	20-24 yrs	25-29 yrs	30-34 yrs	35-39 yrs	40-44 yrs	45-49 yrs	50+ yrs	Unkno wn	Total
Male	0	0	0	0	0	0	0	0	0	0	0
Female	0	3	11	20	11	16	6	6	6	0	79
Unknown	0	0	0	0	0	0	0	0	0	0	0
Total	0	3	11	20	11	16	6	6	6	0	79

Table 20: Number of trichomoniasis notifications in Ireland by HSE public health area and age group, 2016

	0-14 yrs	15-19 yrs	20-24 yrs	25-29 yrs	30-34 yrs	35-39 yrs	40-44 yrs	45-49 yrs	50+ yrs	Unkno wn	Total
East	0	1	8	11	6	11	1	6	3	0	47
Midlands	0	0	0	0	0	0	0	0	0	0	0
Midwest	0	2	2	4	2	4	0	0	1	0	15
North East	0	0	0	2	0	0	0	0	0	0	2
North West	0	0	0	2	0	0	1	0	2	0	5
South East	0	0	1	0	0	0	2	0	0	0	3
South	0	0	0	0	2	1	2	0	0	0	5
West	0	0	0	1	1	0	0	0	0	0	2
Total	0	3	11	20	11	16	6	6	6	0	79

Table 21: Number of trichomoniasis notifications in Ireland by HSE public health area and sex, 2016

	Male	Female	Unknown	Total
East	0	47	0	47
Midlands	0	0	0	0
Midwest	0	15	0	15
North East	0	2	0	2
North West	0	5	0	5
South East	0	3	0	3
South	0	5	0	5
West	0	2	0	2
Total	0	79	0	79



Additional Resources

The following resources are available on the HPSC website:

- # Case definitions <http://www.hpsc.ie/NotifiableDiseases/CaseDefinitions/File,823,en.pdf>
- # Enhanced surveillance forms <http://www.hpsc.ie/A-Z/HIVSTIs/SexuallyTransmittedInfections/SurveillanceForms/>
- # Detailed analysis <http://www.hpsc.ie/A-Z/HIVSTIs/SexuallyTransmittedInfections/Publications/STIReports/>
- # Weekly STI reports <http://www.hpsc.ie/A-Z/HIVSTIs/SexuallyTransmittedInfections/Publications/STIReports/STIWeeklyReports/>

HSE Areas

The counties covered by each HSE public health area are listed below:

HSE Public Health Area	Counties
East	Dublin, Kildare & Wicklow
Midlands	Laois, Longford, Offaly & Westmeath
Midwest	Clare, Limerick & N. Tipperary
North East	Cavan, Louth, Meath & Monaghan
North West	Donegal, Leitrim & Sligo
South East	Carlow, Kilkenny, S. Tipperary, Waterford & Wexford
South	Kerry & Cork
West	Galway, Mayo & Roscommon

Early infectious syphilis

From 1st July, 2016, laboratory criteria for the notification of syphilis cases have been updated further to reduce the volume of latent or treated cases being notified.

This analysis focuses on cases fitting both the laboratory criteria and clinical criteria which were notified between January and June, 2016, and those fitting the lab criteria which were notified between July and December, 2016.

As a result the number of cases or early infectious cases has risen in 2016 in part due to the inclusion of cases from the second half of the year which met only the lab criteria. Such cases for which a clinical notification (enhanced surveillance form) was not received were previously excluded from analysis. For further details see the full epidemiological report on Syphilis in Ireland in 2016 on the HPSC website at www.hpsc.ie