

HPSC - Weekly HIV & STI Report



Statutory Notifications of HIV and STIs reported in Ireland via the Computerised Infectious Disease Reporting (CIDR) system for:

Week 35, 2020

(Notification Period: 23/08/2020 - 29/08/2020)

Data are Provisional

Report produced by the Health Protection Surveillance Centre on 02/09/2020

More detailed annual reports on HIV and STIs in Ireland are available on the HPSC website at <https://www.hpsc.ie>



Table 1: Summary of HIV and Sexually Transmitted Infections reported for week 35, 2020

Disease	Week Ending	2020	2019	Increase/Decrease	
	29/08/2020	Week 1 - 35	Week 1 - 35	n	%
Chancroid	0	0	0	0	0.00
Chlamydia trachomatis infection	181	4305	5869	1564	-26.65
Gonorrhoea	59	1419	1825	-406	-22.25
Granuloma inguinale	0	0	0	0	0.00
Herpes simplex (genital)	25	749	1103	-354	-32.09
HIV	4	326	344	-18	-5.23
Lymphogranuloma venereum	0	9	22	-13	-59.09
Syphilis (early infectious)	9	356	517	-161	-31.14
Trichomoniasis	4	26	35	-9	-25.71
Total	282	7,190	9,715	-1,564	-25.99



Table 2: HIV & Sexually Transmitted Infections by HSE area* for week 35, 2020

	E	M	MW	NE	NW	S	SE	W	Weekly total
Chlamydia trachomatis infection	89	3	7	9	8	23	29	13	181
Gonorrhoea	48	1	0	3	0	3	3	1	59
Herpes simplex (genital)	19	0	2	0	1	0	1	2	25
HIV	3	1	0	0	0	0	0	0	4
Syphilis (early infectious)	9	0	0	0	0	0	0	0	9
Trichomoniasis	4	0	0	0	0	0	0	0	4
Total	172	5	9	12	9	26	33	16	282

Table 3: HIV & Sexually Transmitted Infections by HSE area*: annual cumulative figures week 1 - week 35, 2020

	E	M	MW	NE	NW	S	SE	W	Annual total, 2020
Chlamydia trachomatis infection	2280	137	302	201	157	544	324	360	4305
Gonorrhoea	992	19	72	42	22	119	76	77	1419
Herpes simplex (genital)	452	24	45	22	13	75	69	49	749
HIV	223	7	16	15	6	29	14	16	326
Lymphogranuloma venereum	7	0	0	0	0	0	0	2	9
Syphilis (early infectious)	275	10	8	18	4	19	10	12	356
Trichomoniasis	9	3	10	0	0	1	2	1	26
Cumulative total this year	4238	200	453	298	202	787	495	517	7190

* See note 4 on page 8



Table 4: HIV & Sexually Transmitted Infections by age group for week 35, 2020

	0-14 yrs	15-19 yrs	20-24 yrs	25-29 yrs	30-34 yrs	35-39 yrs	40-44 yrs	45-49 yrs	50-59 yrs	60+ yrs	Unkno wn	Weekly total
Chlamydia trachomatis infection	0	19	72	53	18	4	6	3	4	2	0	181
Gonorrhoea	0	4	8	18	15	3	3	3	4	1	0	59
Herpes simplex (genital)	0	2	6	7	4	1	0	1	0	4	0	25
HIV	0	0	0	0	4	0	0	0	0	0	0	4
Syphilis (early infectious)	0	0	0	0	5	2	0	0	2	0	0	9
Trichomoniasis	0	0	1	0	1	2	0	0	0	0	0	4
Weekly Total	0	25	87	78	47	12	9	7	10	7	0	282

Table 5: HIV & Sexually Transmitted Infections by age group: annual cumulative figures week 1 - week 35, 2020

	0-14 yrs	15-19 yrs	20-24 yrs	25-29 yrs	30-34 yrs	35-39 yrs	40-44 yrs	45-49 yrs	50-59 yrs	60+ yrs	Unkno wn	Annual total, 2020
Chlamydia trachomatis infection	10	436	1707	1023	531	280	147	81	70	17	3	4305
Gonorrhoea	2	128	302	302	282	165	95	58	68	16	1	1419
Herpes simplex (genital)	3	66	191	173	112	81	40	27	32	24	0	749
HIV	0	2	18	59	83	55	34	26	32	16	1	326
Lymphogranuloma venereum	0	0	1	1	1	2	1	1	2	0	0	9
Syphilis (early infectious)	0	4	27	70	88	63	26	33	32	10	3	356
Trichomoniasis	0	2	4	1	6	9	2	0	1	1	0	26
Cumulative total this year	15	638	2250	1629	1103	655	345	226	237	84	8	7190



Table 6: HIV & Sexually Transmitted Infections by gender for week 35, 2020

	Male	Female	Unknown	Not Specified	Weekly total
Chlamydia trachomatis infection	85	96	0	0	181
Gonorrhoea	50	9	0	0	59
Herpes simplex (genital)	8	17	0	0	25
HIV	3	1	0	0	4
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	9	0	0	0	9
Trichomoniasis	0	4	0	0	4
Weekly Total	155	127	0	0	282

Table 7: HIV & Sexually Transmitted Infections by gender: annual cumulative figures week 1 - week 35, 2020

	Male	Female	Unknown	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	2129	2159	16	1	4305
Gonorrhoea	1218	198	3	0	1419
Herpes simplex (genital)	215	532	1	1	749
HIV	256	70	0	0	326
Lymphogranuloma venereum	8	1	0	0	9
Syphilis (early infectious)	327	28	1	0	356
Trichomoniasis	0	26	0	0	26
Cumulative total this year	4153	3014	21	2	7190



Table 8: HIV & Sexually Transmitted Infections by case classification for week 35, 2020

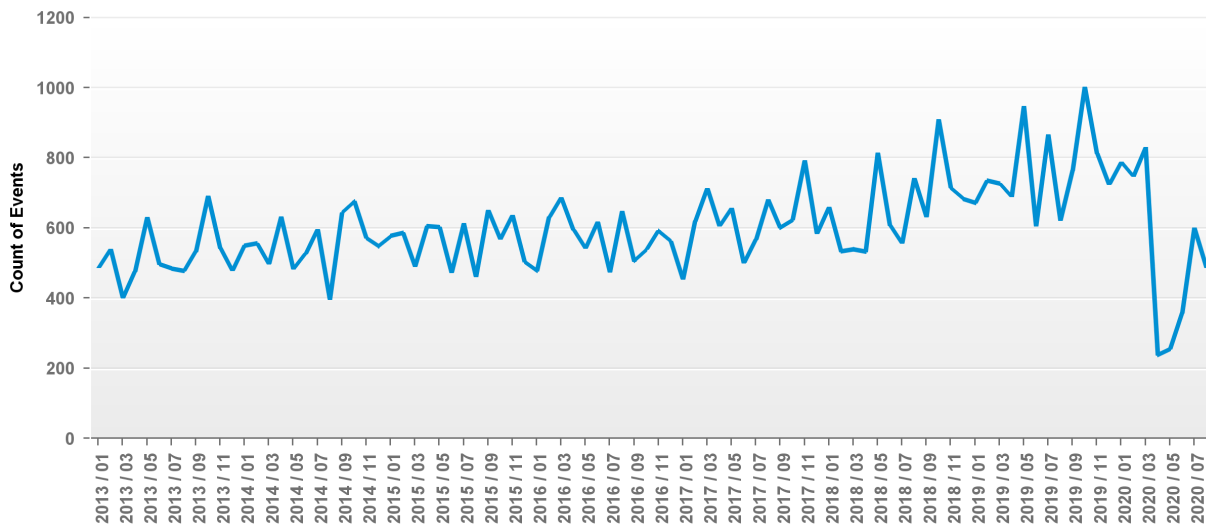
	Confirmed	Probable	Possible	Not Specified	Weekly total
Chlamydia trachomatis infection	181	0	0	0	181
Gonorrhoea	59	0	0	0	59
Herpes simplex (genital)	25	0	0	0	25
HIV	4	0	0	0	4
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	9	0	0	0	9
Trichomoniasis	4	0	0	0	4
Weekly Total	282	0	0	0	282

Table 9: HIV & Sexually Transmitted Infections by case classification: annual cumulative figures week 1 - week 35, 2020

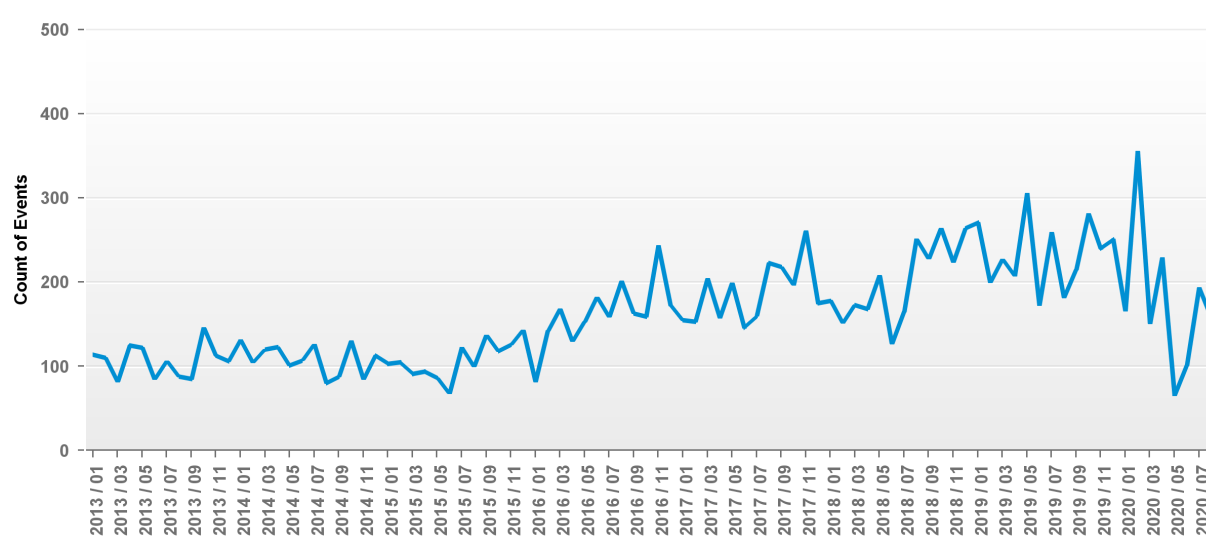
	Confirmed	Probable	Possible	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	4305	0	0	0	4305
Gonorrhoea	1418	1	0	0	1419
Herpes simplex (genital)	745	4	0	0	749
HIV	326	0	0	0	326
Lymphogranuloma venereum	8	1	0	0	9
Syphilis (early infectious)	342	6	8	0	356
Trichomoniasis	26	0	0	0	26
Cumulative total this year	7170	12	8	0	7190



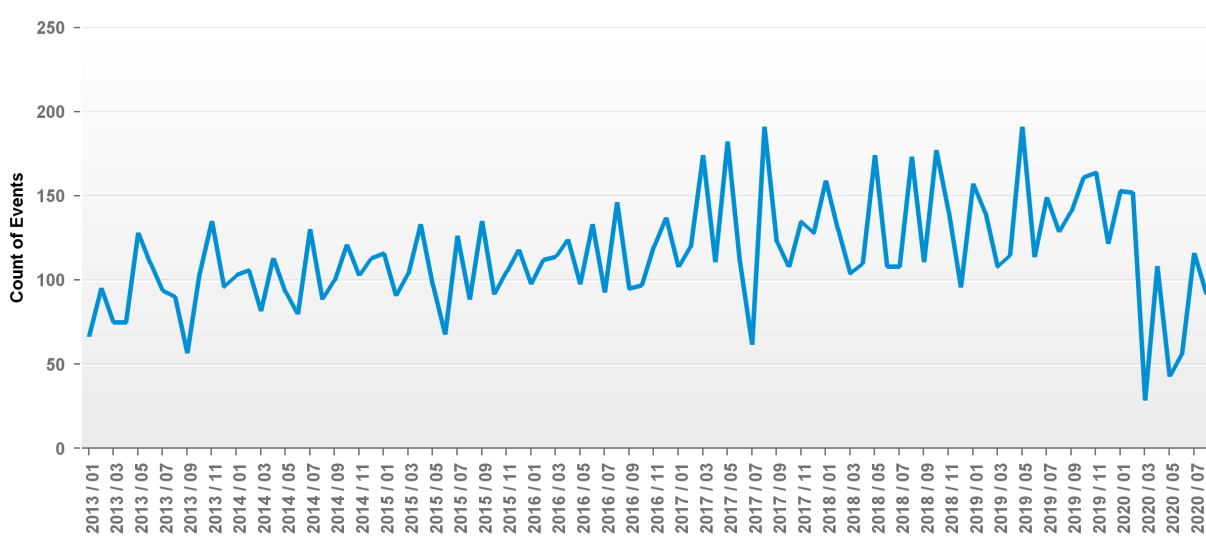
Graph 1: Chlamydia notifications by month, week 1, 2013 - week 35, 2020



Graph 2 : Gonorrhoea notifications by month, week 1, 2013 - week 35, 2020

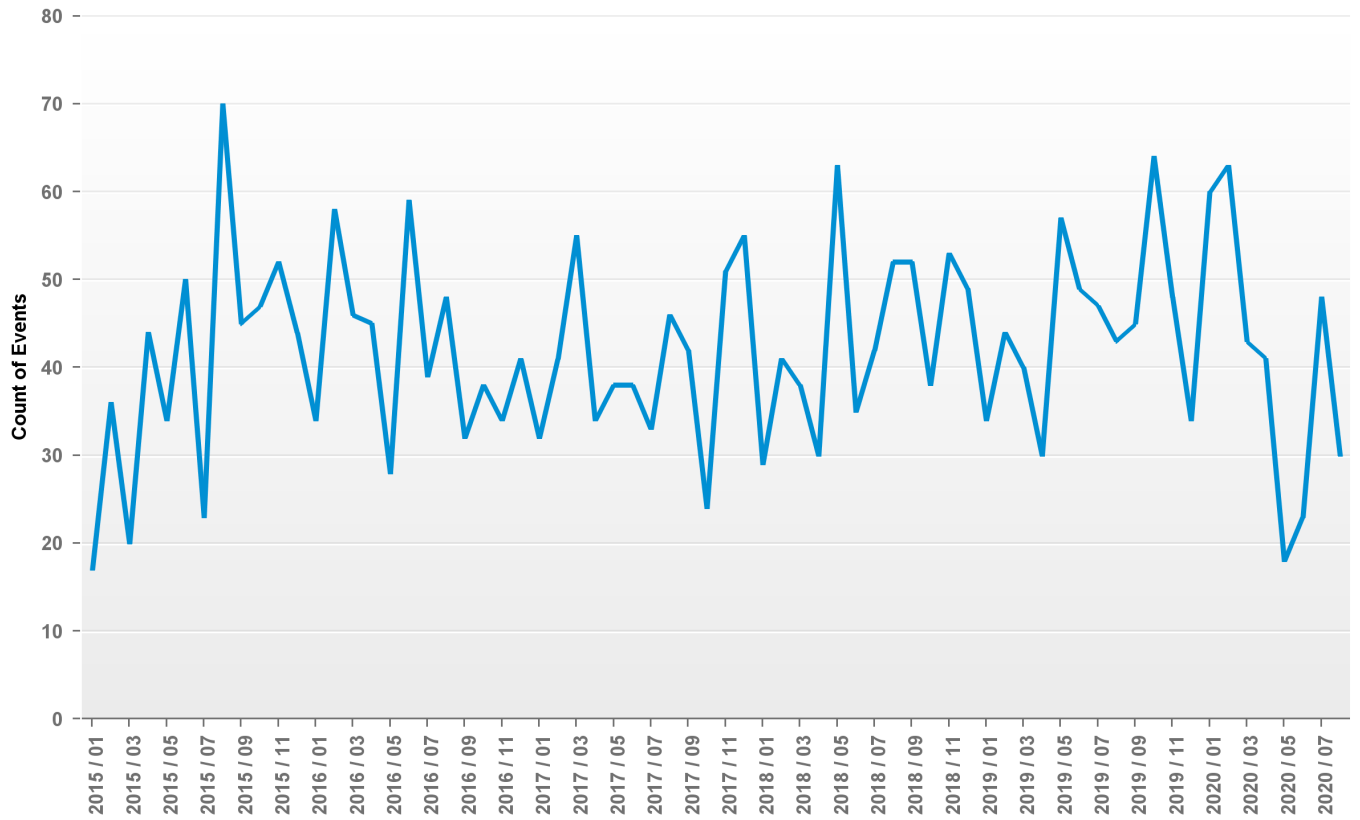


Graph 3: Herpes simplex (genital) notifications by month, week 1, 2013 - week 35, 2020

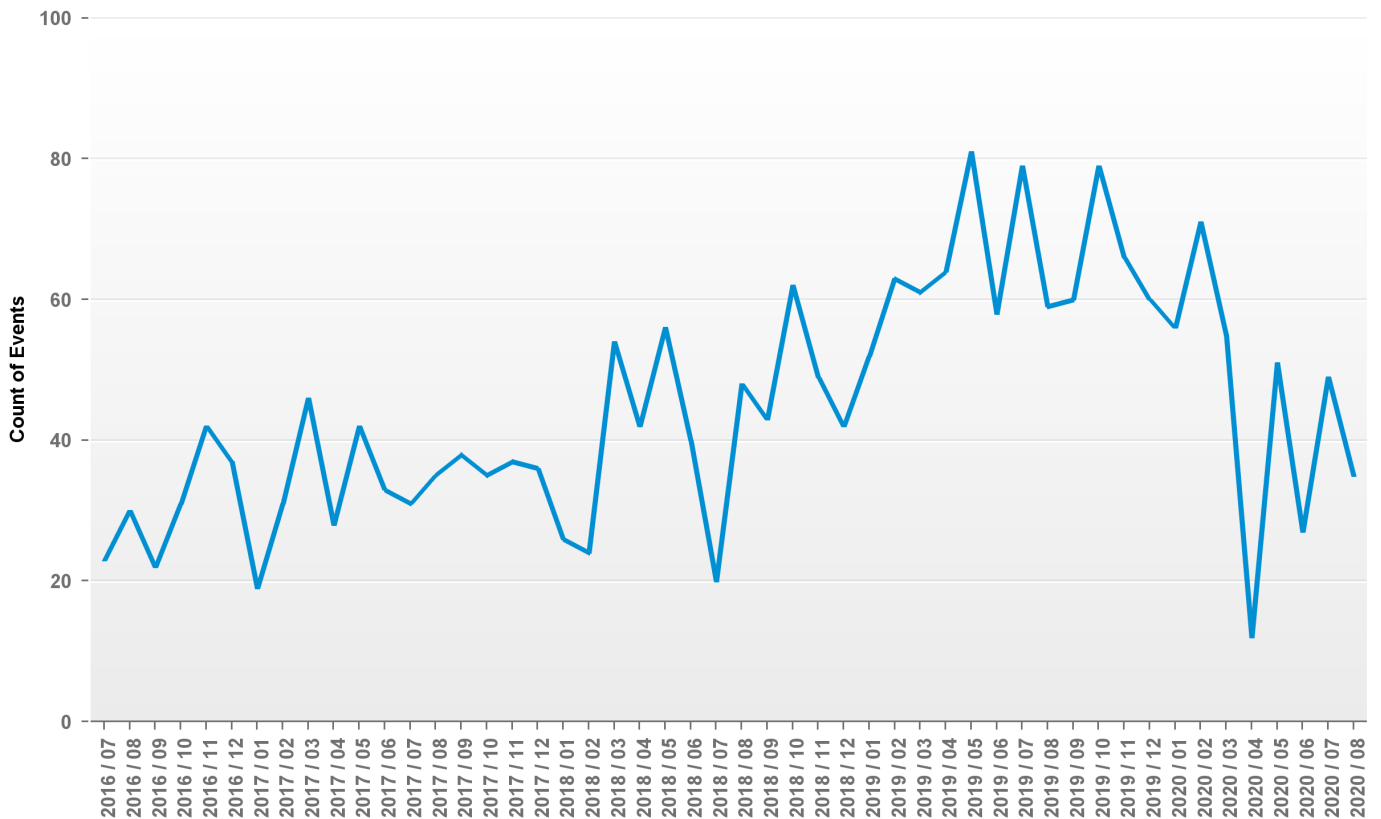




Graph 4: HIV notifications by month, week 1, 2015 - week 35, 2020



Graph 5: Syphilis notifications by month, week 27, 2016 - week 35, 2020





Guidance notes

1. This report contains data on notifiable STIs (excluding Ano-Genital Warts (AGW) and Non-Specific Urethritis (NSU)), and HIV reported weekly to Departments of Public Health from clinical or laboratory sources. Data included in this report are based on the date the information is entered into/authorised on CIDR by Public Health.

2. Data for this report are provisional and were extracted from CIDR on 02 September 2020, and were correct at the time that data were extracted. Information from previous years is updated on an ongoing basis in CIDR, therefore data in this report may be updated in future reports.

3. Aggregate data on AGW and NSU are reported to HPSC on a quarterly basis from Departments of Public Health and are reported in the annual STI reports.

4. The counties covered by each HSE area are as follows:
HSE East (E): Dublin, Kildare & Wicklow;
HSE Midlands (M): Laois, Longford, Offaly & Westmeath;
HSE Midwest (MW): Clare, Limerick & N. Tipperary;
HSE Northeast (NE): Cavan, Louth, Meath & Monaghan;
HSE Northwest (NW): Donegal, Leitrim & Sligo;
HSE South (S): Kerry & Cork;
HSE Southeast (SE): Carlow, Kilkenny, S. Tipperary, Waterford & Wexford;
HSE West (W): Galway, Mayo & Roscommon.

5. 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. In July, 2016, the laboratory criteria were updated and since January, 2019, symptomatic cases which do not meet the laboratory criteria are notifiable as probable cases.

6. Case definitions for HIV and STIs are available on the HPSC website at <https://www.hpsc.ie/notifiablediseases/casedefinitions/>