

HPSC - Weekly HIV & STI Report



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

Week 32, 2020

(Notification Period: 02/08/2020 - 08/08/2020)

Data are Provisional

Report produced by the Health Protection Surveillance Centre on 12/08/2020

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 32, 2020

Disease	Week Ending	2020	2019	Increase/Decrease	
	08/08/2020	Week 1 - 32	Week 1 - 32	n	%
Chancroid	0	0	0	0	0.00
Chlamydia trachomatis infection	122	3939	5380	-1441	-26.78
Gonorrhoea	29	1290	1678	-388	-23.12
Granuloma inguinale	0	0	0	0	0.00
Herpes simplex (genital)	15	672	1006	-334	-33.20
HIV	4	300	310	-10	-3.23
Lymphogranuloma venereum	0	9	21	-12	-57.14
Syphilis (early infectious)	6	327	469	-142	-30.28
Trichomoniasis	1	20	32	-12	-37.50
Total	177	6,557	8,896	-1,441	-26.29



Table 2: HIV & Sexually Transmitted Infections by HSE area* for week 32, 2020

	E	M	MW	NE	NW	S	SE	W	Weekly total
Chlamydia trachomatis infection	63	3	12	3	5	19	9	8	122
Gonorrhoea	21	2	2	0	1	0	1	2	29
Herpes simplex (genital)	11	0	0	0	0	0	2	2	15
HIV	4	0	0	0	0	0	0	0	4
Syphilis (early infectious)	6	0	0	0	0	0	0	0	6
Trichomoniasis	0	1	0	0	0	0	0	0	1
Total	105	6	14	3	6	19	12	12	177

Table 3: HIV & Sexually Transmitted Infections by HSE area*: annual cumulative figures week 1 - week 32, 2020

	E	M	MW	NE	NW	S	SE	W	Annual total, 2020
Chlamydia trachomatis infection	2092	127	279	185	142	492	287	335	3939
Gonorrhoea	893	16	71	37	20	106	71	76	1290
Herpes simplex (genital)	408	24	37	22	11	62	66	42	672
HIV	211	6	15	13	6	25	13	11	300
Lymphogranuloma venereum	7	0	0	0	0	0	0	2	9
Syphilis (early infectious)	251	8	8	17	4	17	10	12	327
Trichomoniasis	5	3	10	0	0	1	0	1	20
Cumulative total this year	3867	184	420	274	183	703	447	479	6557

* See note 4 on page 8



Table 4: HIV & Sexually Transmitted Infections by age group for week 32, 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	Unknwn	Weekly total
Chlamydia trachomatis infection	0	10	56	30	7	6	5	6	2	0	0	122
Gonorrhoea	0	1	5	9	4	1	4	3	2	0	0	29
Herpes simplex (genital)	0	2	7	2	1	1	2	0	0	0	0	15
HIV	0	0	1	1	0	0	2	0	0	0	0	4
Syphilis (early infectious)	0	0	0	2	3	1	0	0	0	0	0	6
Trichomoniasis	0	0	0	0	0	1	0	0	0	0	0	1
Weekly Total	0	13	69	44	15	10	13	9	4	0	0	177

Table 5: HIV & Sexually Transmitted Infections by age group: annual cumulative figures week 1 - week 32, 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	Unknwn	Annual total, 2020
Chlamydia trachomatis infection	9	402	1565	925	486	263	133	76	63	14	3	3939
Gonorrhoea	2	119	280	273	252	154	83	51	60	15	1	1290
Herpes simplex (genital)	3	59	169	151	102	76	36	25	31	20	0	672
HIV	0	2	17	56	73	54	34	21	29	13	1	300
Lymphogranuloma venereum	0	0	1	1	1	2	1	1	2	0	0	9
Syphilis (early infectious)	0	4	25	67	78	57	26	31	26	10	3	327
Trichomoniasis	0	1	3	1	5	6	2	0	1	1	0	20
Cumulative total this year	14	587	2060	1474	997	612	315	205	212	73	8	6557



Table 6: HIV & Sexually Transmitted Infections by gender for week 32, 2020

	Male	Female	Unknown	Not Specified	Weekly total
Chlamydia trachomatis infection	63	58	1	0	122
Gonorrhoea	27	2	0	0	29
Herpes simplex (genital)	4	11	0	0	15
HIV	4	0	0	0	4
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	6	0	0	0	6
Trichomoniasis	0	1	0	0	1
Weekly Total	104	72	1	0	177

Table 7: HIV & Sexually Transmitted Infections by gender: annual cumulative figures week 1 - week 32, 2020

	Male	Female	Unknown	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	1960	1962	16	1	3939
Gonorrhoea	1106	181	3	0	1290
Herpes simplex (genital)	195	475	1	1	672
HIV	238	62	0	0	300
Lymphogranuloma venereum	8	1	0	0	9
Syphilis (early infectious)	302	24	1	0	327
Trichomoniasis	0	20	0	0	20
Cumulative total this year	3809	2725	21	2	6557



Table 8: HIV & Sexually Transmitted Infections by case classification for week 32, 2020

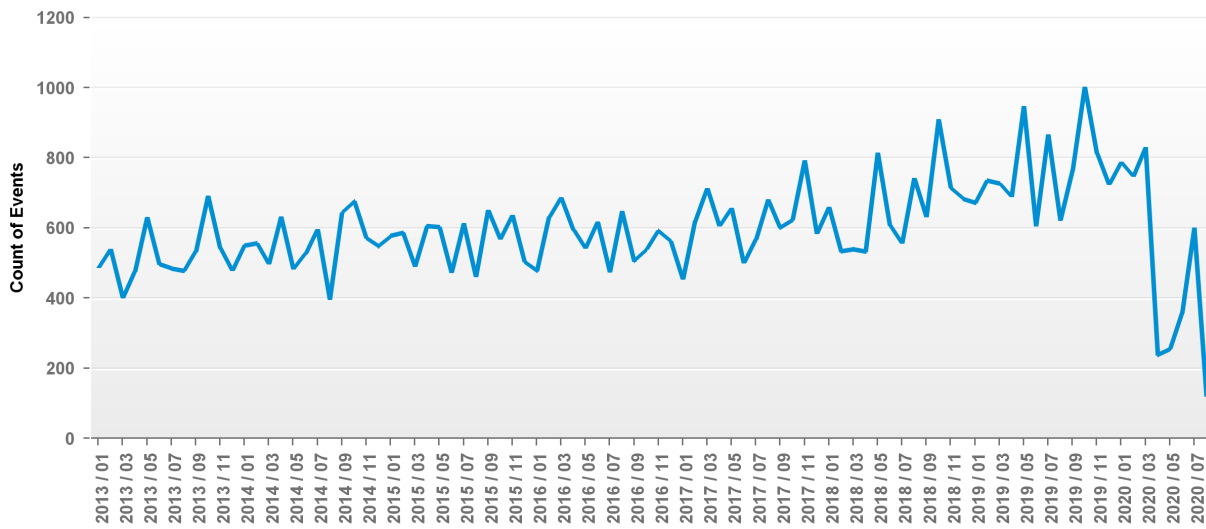
	Confirmed	Probable	Possible	Not Specified	Weekly total
Chlamydia trachomatis infection	122	0	0	0	122
Gonorrhoea	29	0	0	0	29
Herpes simplex (genital)	15	0	0	0	15
HIV	4	0	0	0	4
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	6	0	0	0	6
Trichomoniasis	1	0	0	0	1
Weekly Total	177	0	0	0	177

Table 9: HIV & Sexually Transmitted Infections by case classification: annual cumulative figures week 1 - week 32, 2020

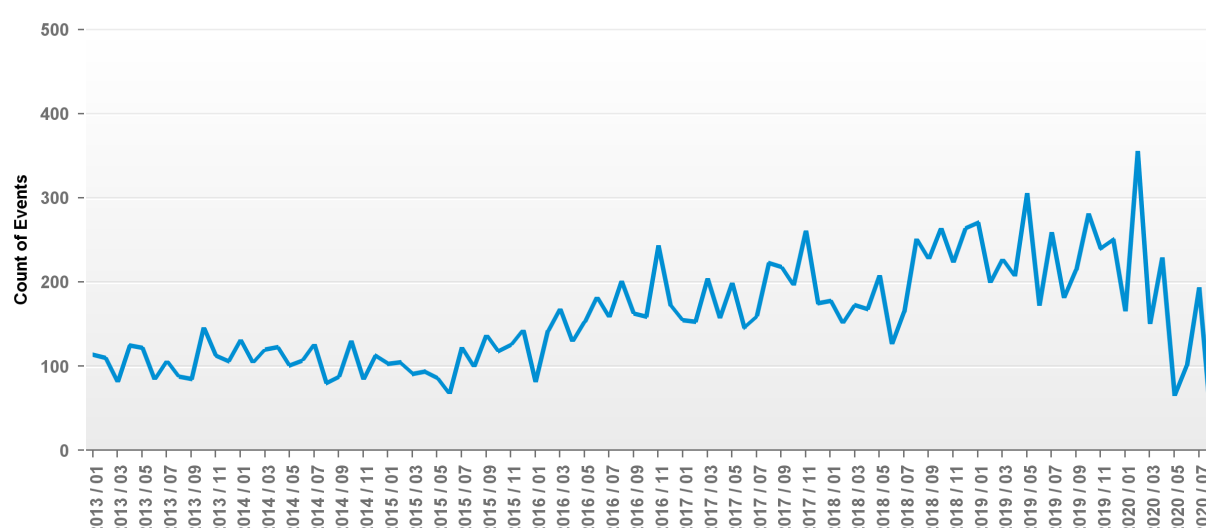
	Confirmed	Probable	Possible	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	3939	0	0	0	3939
Gonorrhoea	1289	1	0	0	1290
Herpes simplex (genital)	668	3	1	0	672
HIV	300	0	0	0	300
Lymphogranuloma venereum	8	1	0	0	9
Syphilis (early infectious)	313	6	8	0	327
Trichomoniasis	20	0	0	0	20
Cumulative total this year	6537	11	9	0	6557



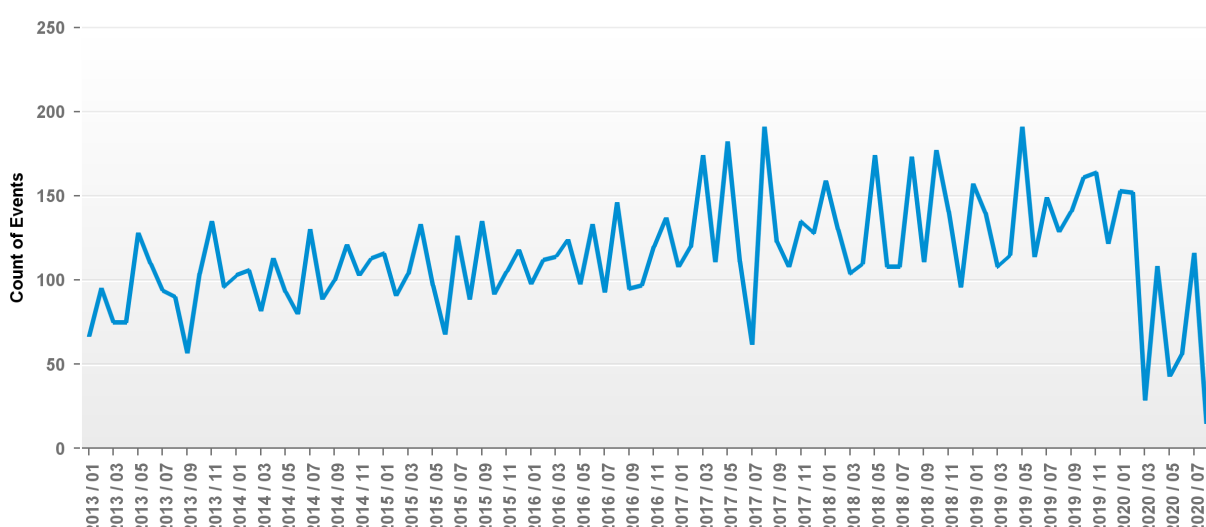
Graph 1: Chlamydia notifications by month, week 1, 2013 - week 32, 2020



Graph 2 : Gonorrhoea notifications by month, week 1, 2013 - week 32, 2020

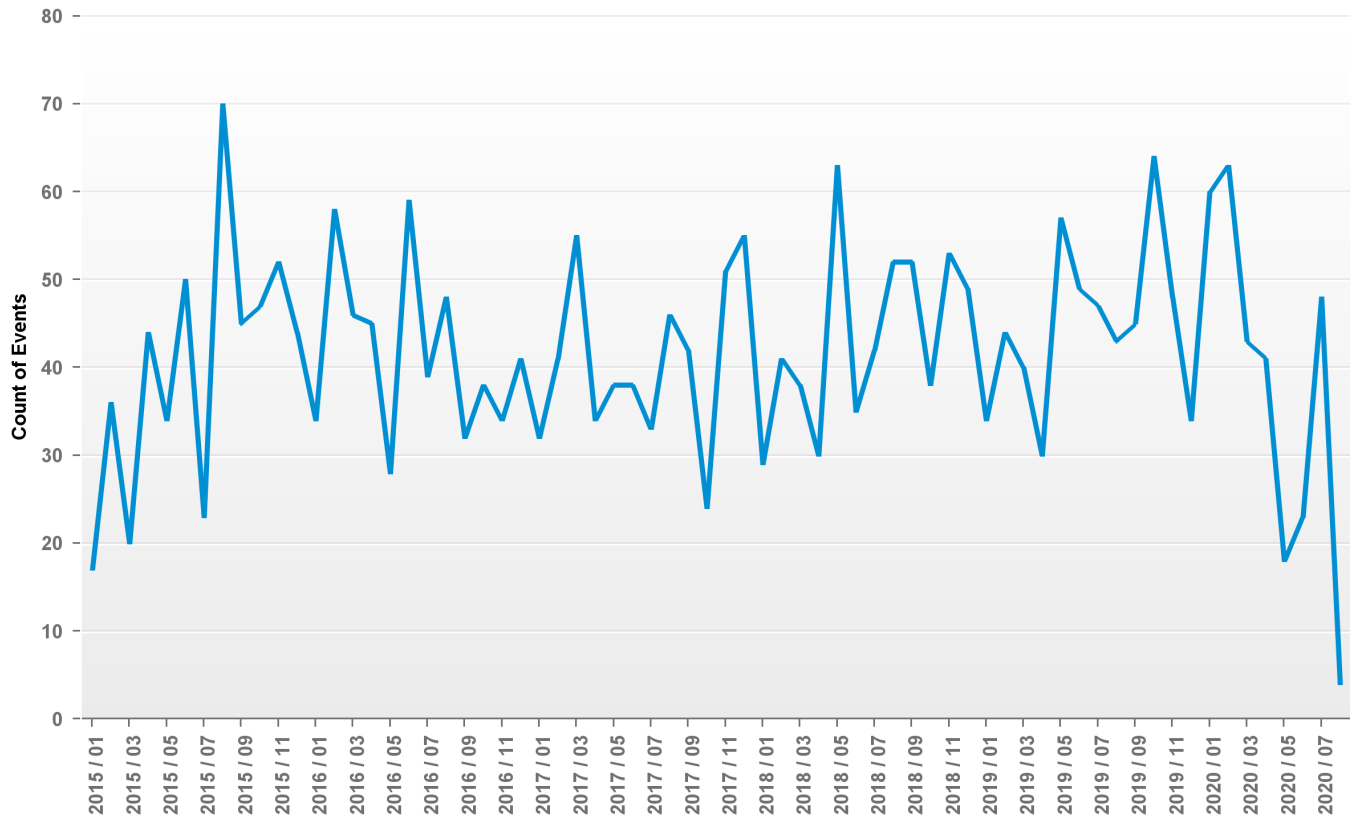


Graph 3: Herpes simplex (genital) notifications by month, week 1, 2013 - week 32, 2020

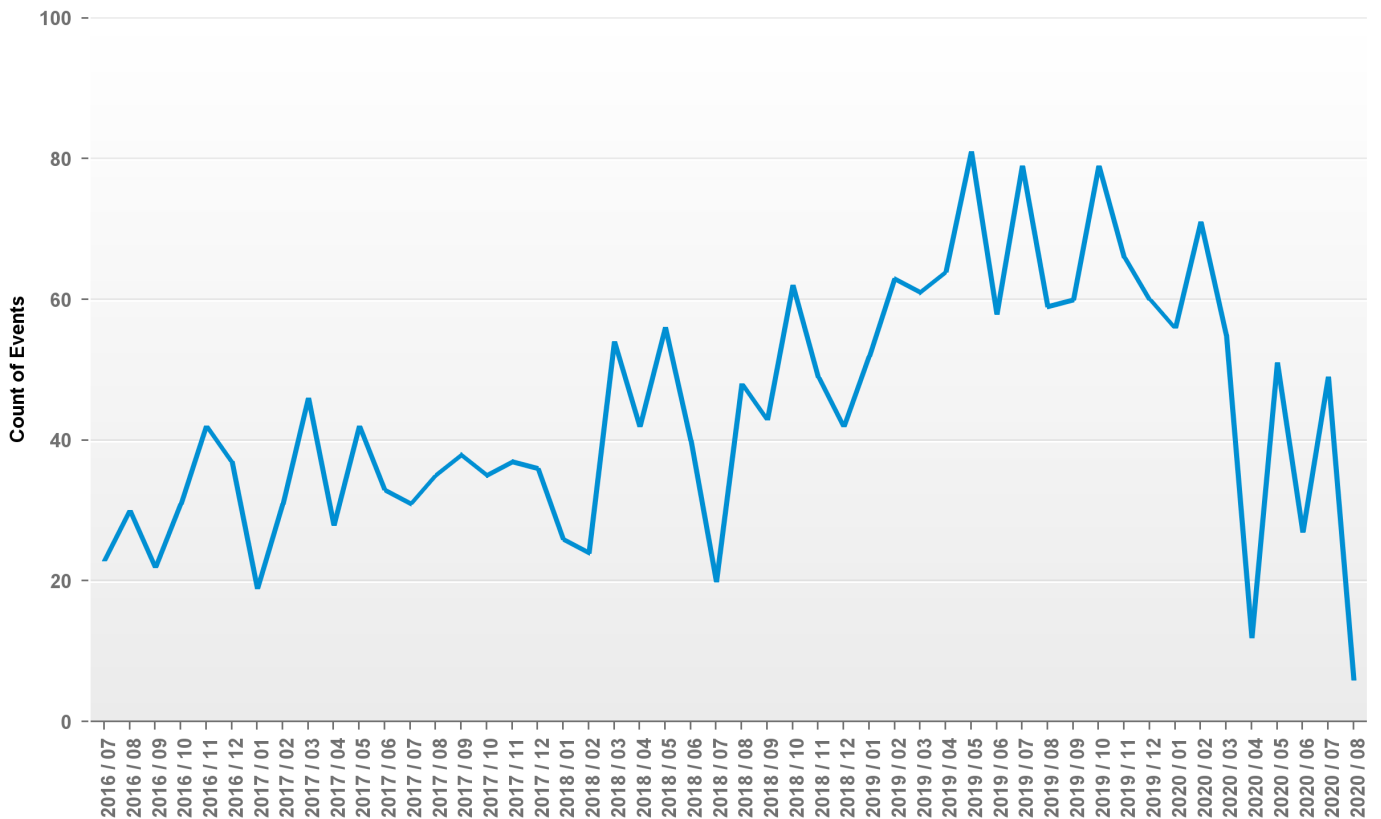




Graph 4: HIV notifications by month, week 1, 2015 - week 32, 2020



Graph 5: Syphilis notifications by month, week 27, 2016 - week 32, 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 12 August 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/>