

HPSC - Weekly HIV & STI Report



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

Week 13, 2020

(Notification Period: 22/03/2020 - 28/03/2020)

Data are Provisional

Report produced by the Health Protection Surveillance Centre on 01/04/2020

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 13, 2020

Disease	Week Ending	2020	2019	Increase/Decrease	
	28/03/2020	Week 1 - 13	Week 1 - 13	n	%
Chancroid	0	0	0	0	0.00
Chlamydia trachomatis infection	223	2366	2135	231	10.82
Gonorrhoea	99	673	698	-25	-3.58
Granuloma inguinale	0	0	0	0	0.00
Herpes simplex (genital)	13	334	405	-71	-17.53
HIV	20	167	118	49	41.53
Lymphogranuloma venereum	0	8	11	-3	-27.27
Syphilis (early infectious)	32	183	176	7	3.98
Trichomoniasis	1	9	18	-9	-50.00
Total	388	3,740	3,561	179	5.03



Table 2: HIV & Sexually Transmitted Infections by HSE area* for week 13, 2020

	E	M	MW	NE	NW	S	SE	W	Weekly total
Chlamydia trachomatis infection	162	0	14	10	8	6	22	1	223
Gonorrhoea	76	0	3	0	0	10	10	0	99
Herpes simplex (genital)	9	0	0	0	0	0	4	0	13
HIV	18	0	0	1	0	1	0	0	20
Syphilis (early infectious)	29	0	0	0	0	1	2	0	32
Trichomoniasis	0	0	1	0	0	0	0	0	1
Total	294	0	18	11	8	18	38	1	388

Table 3: HIV & Sexually Transmitted Infections by HSE area*: annual cumulative figures week 1 - week 13, 2020

	E	M	MW	NE	NW	S	SE	W	Annual total, 2020
Chlamydia trachomatis infection	1312	72	163	113	93	270	131	212	2366
Gonorrhoea	411	9	41	25	15	71	49	52	673
Herpes simplex (genital)	189	10	16	12	7	39	38	23	334
HIV	113	3	10	7	4	17	5	8	167
Lymphogranuloma venereum	6	0	0	0	0	0	0	2	8
Syphilis (early infectious)	138	5	6	11	3	8	5	7	183
Trichomoniasis	2	1	4	0	0	1	0	1	9
Cumulative total this year	2171	100	240	168	122	406	228	305	3740

* See note 4 on page 8



Table 4: HIV & Sexually Transmitted Infections by age group for week 13, 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	17	63	60	38	24	12	6	2	1	0	223
Gonorrhoea	0	10	14	16	26	18	4	5	5	1	0	99
Herpes simplex (genital)	0	1	4	3	2	1	2	0	0	0	0	13
HIV	0	1	1	4	7	3	3	1	0	0	0	20
Syphilis (early infectious)	0	0	3	6	7	5	2	3	6	0	0	32
Trichomoniasis	0	0	0	0	0	1	0	0	0	0	0	1
Weekly Total	0	29	85	89	80	52	23	15	13	2	0	388

Table 5: HIV & Sexually Transmitted Infections by age group: annual cumulative figures week 1 - week 13, 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	5	234	943	533	293	175	82	45	47	8	1	2366
Gonorrhoea	2	82	153	123	135	75	39	28	30	6	0	673
Herpes simplex (genital)	0	32	89	67	54	43	18	11	10	10	0	334
HIV	0	2	5	31	35	34	23	10	16	10	1	167
Lymphogranuloma venereum	0	0	1	1	1	1	1	1	2	0	0	8
Syphilis (early infectious)	0	3	16	40	44	33	14	13	15	5	0	183
Trichomoniasis	0	0	2	1	2	2	1	0	1	0	0	9
Cumulative total this year	7	353	1209	796	564	363	178	108	121	39	2	3740



Table 6: HIV & Sexually Transmitted Infections by gender for week 13, 2020

	Male	Female	Unknown	Not Specified	Weekly total
Chlamydia trachomatis infection	127	96	0	0	223
Gonorrhoea	85	14	0	0	99
Herpes simplex (genital)	4	9	0	0	13
HIV	16	4	0	0	20
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	31	1	0	0	32
Trichomoniasis	0	1	0	0	1
Weekly Total	263	125	0	0	388

Table 7: HIV & Sexually Transmitted Infections by gender: annual cumulative figures week 1 - week 13, 2020

	Male	Female	Unknown	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	1229	1119	17	1	2366
Gonorrhoea	573	99	1	0	673
Herpes simplex (genital)	94	237	3	0	334
HIV	124	43	0	0	167
Lymphogranuloma venereum	7	1	0	0	8
Syphilis (early infectious)	169	14	0	0	183
Trichomoniasis	0	9	0	0	9
Cumulative total this year	2196	1522	21	1	3740



Table 8: HIV & Sexually Transmitted Infections by case classification for week 13, 2020

	Confirmed	Probable	Possible	Not Specified	Weekly total
Chlamydia trachomatis infection	223	0	0	0	223
Gonorrhoea	78	20	1	0	99
Herpes simplex (genital)	9	0	4	0	13
HIV	20	0	0	0	20
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	30	0	1	1	32
Trichomoniasis	1	0	0	0	1
Weekly Total	361	20	6	1	388

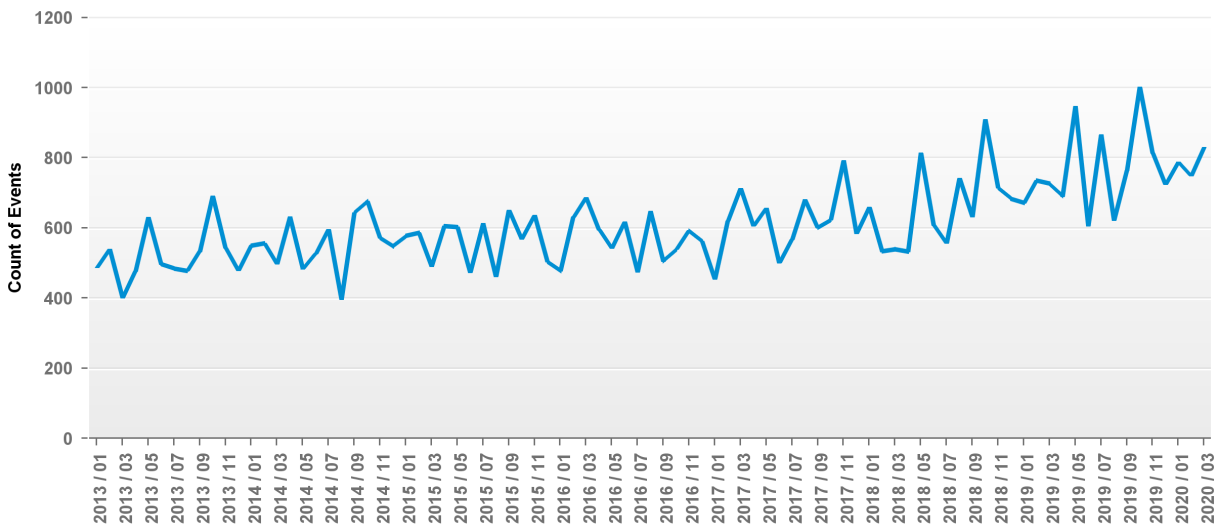
Table 9: HIV & Sexually Transmitted Infections by case classification: annual cumulative figures week 1 - week 13, 2020

	Confirmed	Probable	Possible	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	2364	0	0	2	2366
Gonorrhoea	652	20	1	0	673
Herpes simplex (genital)	327	2	5	0	334
HIV	167	0	0	0	167
Lymphogranuloma venereum	7	1	0	0	8
Syphilis (early infectious)	181	0	1	1	183
Trichomoniasis	9	0	0	0	9
Cumulative total this year	3707	23	7	3	3740

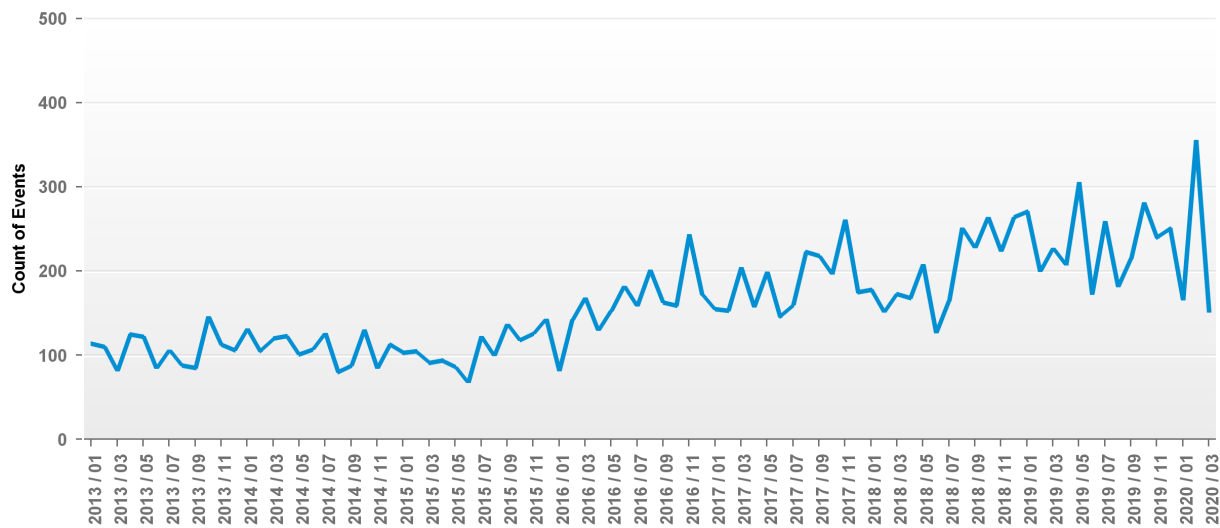


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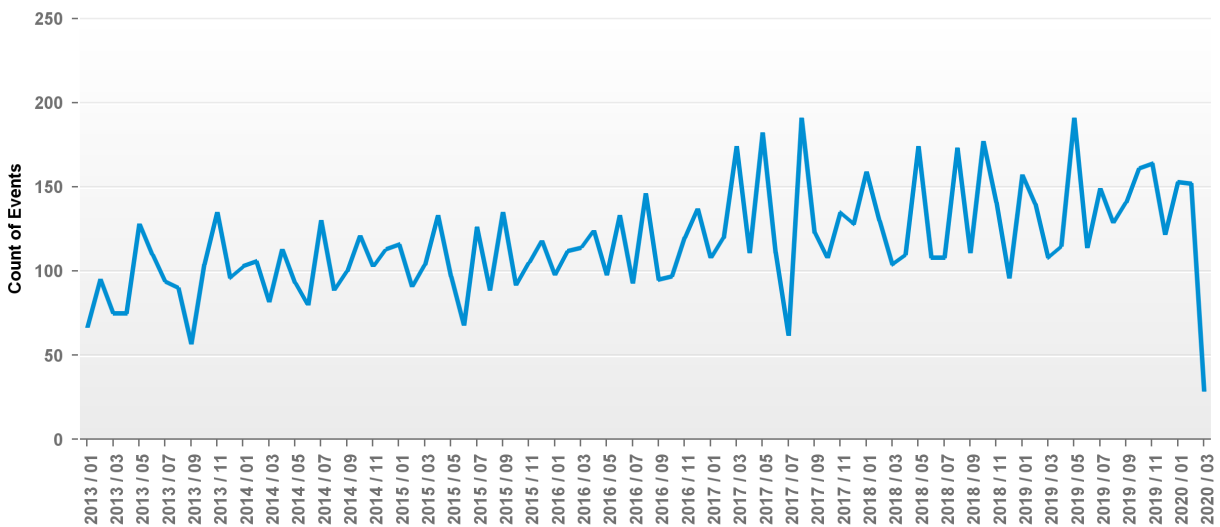
Graph 1: Chlamydia notifications by month, week 1, 2013 - week 13, 2020



Graph 2 : Gonorrhoea notifications by month, week 1, 2013 - week 13, 2020



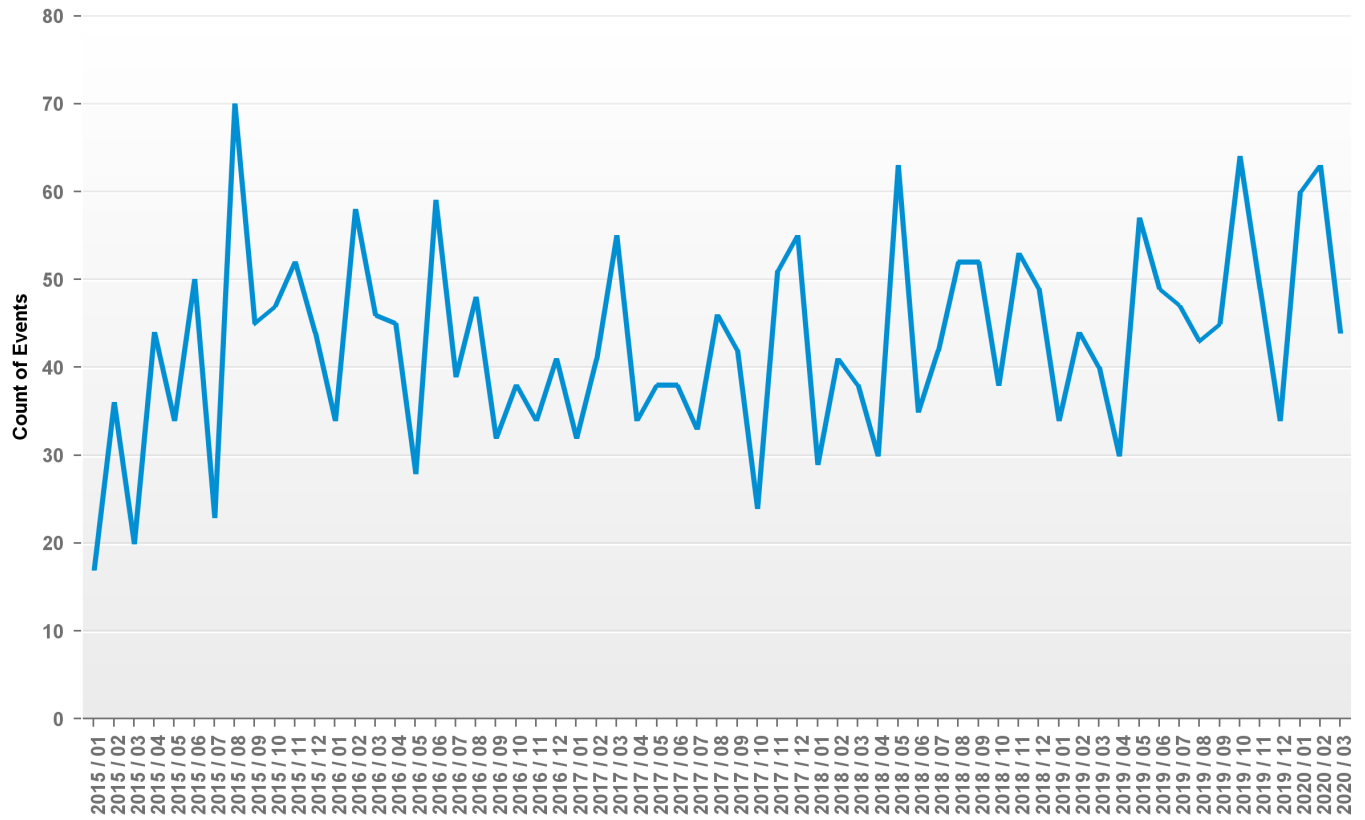
Graph 3: Herpes simplex (genital) notifications by month, week 1, 2013 - week 13, 2020



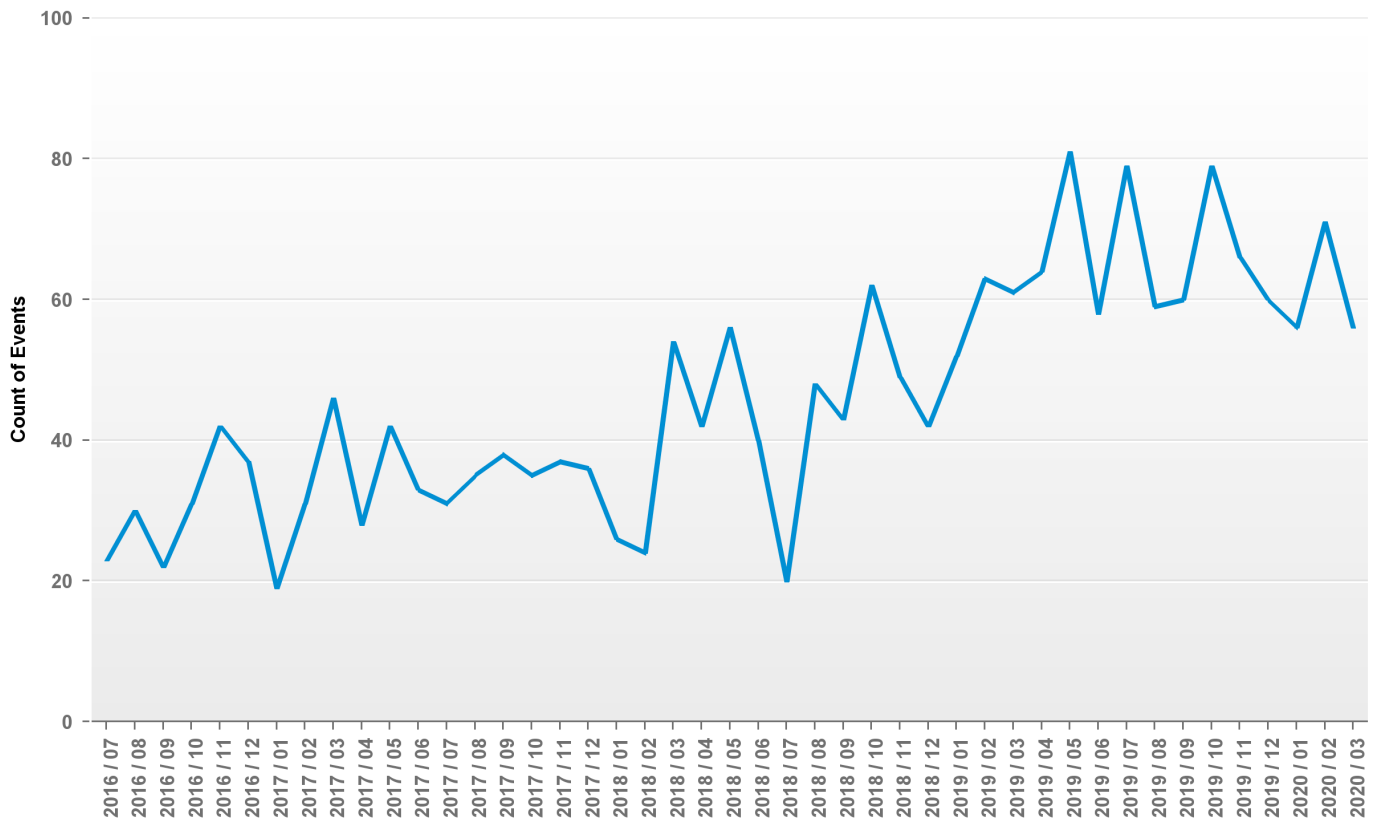


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Graph 4: HIV notifications by month, week 1, 2015 - week 13, 2020



Graph 5: Syphilis notifications by month, week 27, 2016 - week 13, 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 01 April 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/>