

HPSC - Weekly HIV & STI Report



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

Week 49, 2020

(Notification Period: 29/11/2020 - 05/12/2020)

Data are Provisional

Report produced by the Health Protection Surveillance Centre on 09/12/2020

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 49, 2020

Disease	Week Ending	2020	2019	Increase/Decrease	
	05/12/2020	Week 1 - 49	Week 1 - 49	n	%
Chancroid	0	0	0	0	0.00
Chlamydia trachomatis infection	140	6379	8633	-2254	-26.11
Gonorrhoea	34	1914	2629	-715	-27.20
Granuloma inguinale	0	0	0	0	0.00
Herpes simplex (genital)	35	1058	1608	-550	-34.20
HIV	6	425	510	-85	-16.67
Lymphogranuloma venereum	0	11	36	-25	-69.44
Syphilis (early infectious)	22	529	742	-213	-28.71
Trichomoniasis	2	37	60	-23	-38.33
Total	239	10,353	14,218	-3,865	-27.18



Table 2: HIV & Sexually Transmitted Infections by HSE area* for week 49, 2020

	E	M	MW	NE	NW	S	SE	W	Weekly total
Chlamydia trachomatis infection	37	1	11	11	5	25	16	34	140
Gonorrhoea	22	0	1	5	1	3	1	1	34
Herpes simplex (genital)	20	0	1	0	0	5	3	6	35
HIV	6	0	0	0	0	0	0	0	6
Syphilis (early infectious)	17	0	1	2	0	2	0	0	22
Trichomoniasis	0	0	1	0	0	0	1	0	2
Total	102	1	15	18	6	35	21	41	239

Table 3: HIV & Sexually Transmitted Infections by HSE area*: annual cumulative figures week 1 - week 49, 2020

	E	M	MW	NE	NW	S	SE	W	Annual total, 2020
Chlamydia trachomatis infection	3313	207	466	303	231	828	479	552	6379
Gonorrhoea	1374	23	91	59	32	149	93	93	1914
Herpes simplex (genital)	606	37	67	35	22	112	102	77	1058
HIV	291	13	18	19	7	35	18	24	425
Lymphogranuloma venereum	9	0	0	0	0	0	0	2	11
Syphilis (early infectious)	416	13	11	23	7	28	16	15	529
Trichomoniasis	11	3	16	0	0	1	3	3	37
Cumulative total this year	6020	296	669	439	299	1153	711	766	10353

* See note 4 on page 8



Table 4: HIV & Sexually Transmitted Infections by age group for week 49, 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	2	20	57	35	11	5	6	1	2	1	0	140
Gonorrhoea	0	2	7	7	6	5	2	2	2	1	0	34
Herpes simplex (genital)	0	1	13	5	7	1	2	3	2	1	0	35
HIV	0	0	1	1	1	2	0	0	1	0	0	6
Syphilis (early infectious)	0	0	1	5	5	4	4	1	1	1	0	22
Trichomoniasis	0	0	2	0	0	0	0	0	0	0	0	2
Weekly Total	2	23	81	53	30	17	14	7	8	4	0	239

Table 5: HIV & Sexually Transmitted Infections by age group: annual cumulative figures week 1 - week 49, 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	17	634	2551	1522	756	431	216	116	102	31	3	6379
Gonorrhoea	2	148	396	418	383	234	145	78	84	25	1	1914
Herpes simplex (genital)	3	98	281	241	159	100	58	34	50	34	0	1058
HIV	0	3	22	75	105	74	45	35	44	21	1	425
Lymphogranuloma venereum	0	0	1	2	1	2	2	1	2	0	0	11
Syphilis (early infectious)	0	5	37	103	126	99	52	45	44	15	3	529
Trichomoniasis	0	3	8	5	7	10	2	0	1	1	0	37
Cumulative total this year	22	891	3296	2366	1537	950	520	309	327	127	8	10353



Table 6: HIV & Sexually Transmitted Infections by gender for week 49, 2020

	Male	Female	Unknown	Not Specified	Weekly total
Chlamydia trachomatis infection	52	88	0	0	140
Gonorrhoea	33	1	0	0	34
Herpes simplex (genital)	11	24	0	0	35
HIV	5	1	0	0	6
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	21	1	0	0	22
Trichomoniasis	0	2	0	0	2
Weekly Total	122	117	0	0	239

Table 7: HIV & Sexually Transmitted Infections by gender: annual cumulative figures week 1 - week 49, 2020

	Male	Female	Unknown	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	3088	3267	20	4	6379
Gonorrhoea	1664	248	2	0	1914
Herpes simplex (genital)	303	753	1	1	1058
HIV	335	89	1	0	425
Lymphogranuloma venereum	11	0	0	0	11
Syphilis (early infectious)	486	42	1	0	529
Trichomoniasis	0	37	0	0	37
Cumulative total this year	5887	4436	25	5	10353



Table 8: HIV & Sexually Transmitted Infections by case classification for week 49, 2020

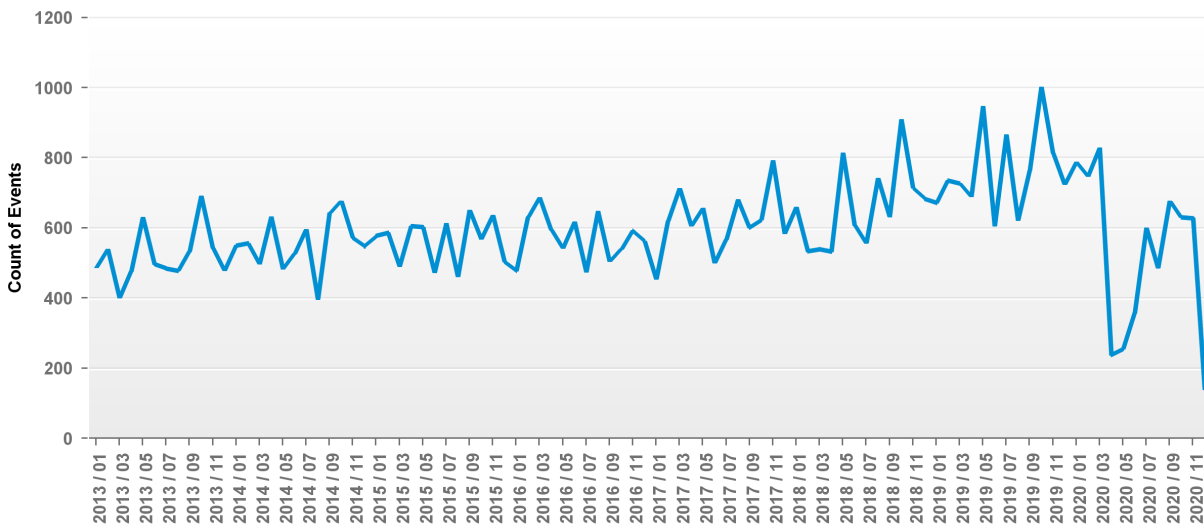
	Confirmed	Probable	Possible	Not Specified	Weekly total
Chlamydia trachomatis infection	140	0	0	0	140
Gonorrhoea	34	0	0	0	34
Herpes simplex (genital)	35	0	0	0	35
HIV	6	0	0	0	6
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	22	0	0	0	22
Trichomoniasis	2	0	0	0	2
Weekly Total	239	0	0	0	239

Table 9: HIV & Sexually Transmitted Infections by case classification: annual cumulative figures week 1 - week 49, 2020

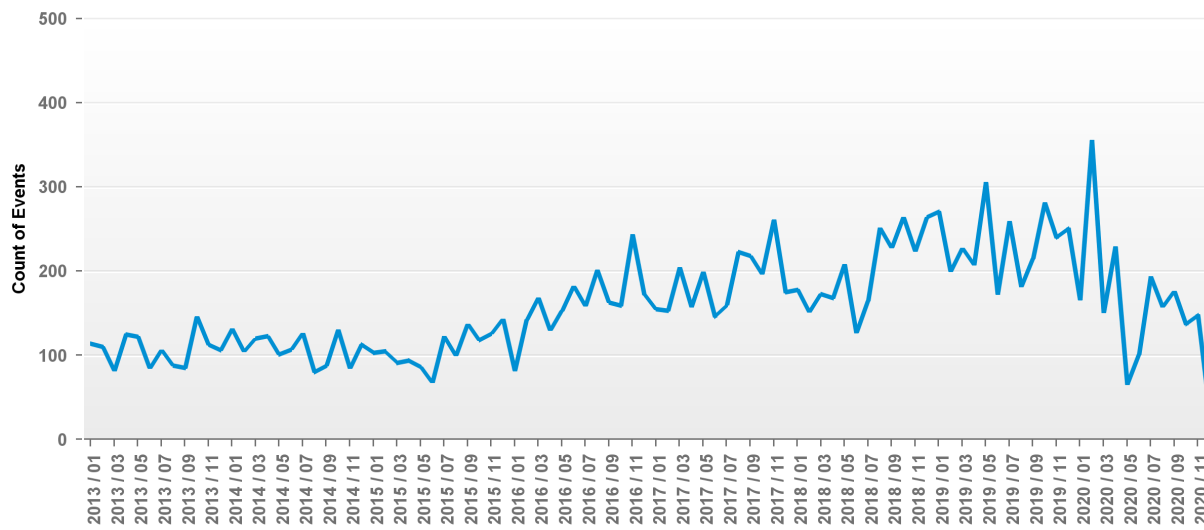
	Confirmed	Probable	Possible	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	6378	1	0	0	6379
Gonorrhoea	1914	0	0	0	1914
Herpes simplex (genital)	1051	7	0	0	1058
HIV	425	0	0	0	425
Lymphogranuloma venereum	10	1	0	0	11
Syphilis (early infectious)	515	6	8	0	529
Trichomoniasis	37	0	0	0	37
Cumulative total this year	10330	15	8	0	10353



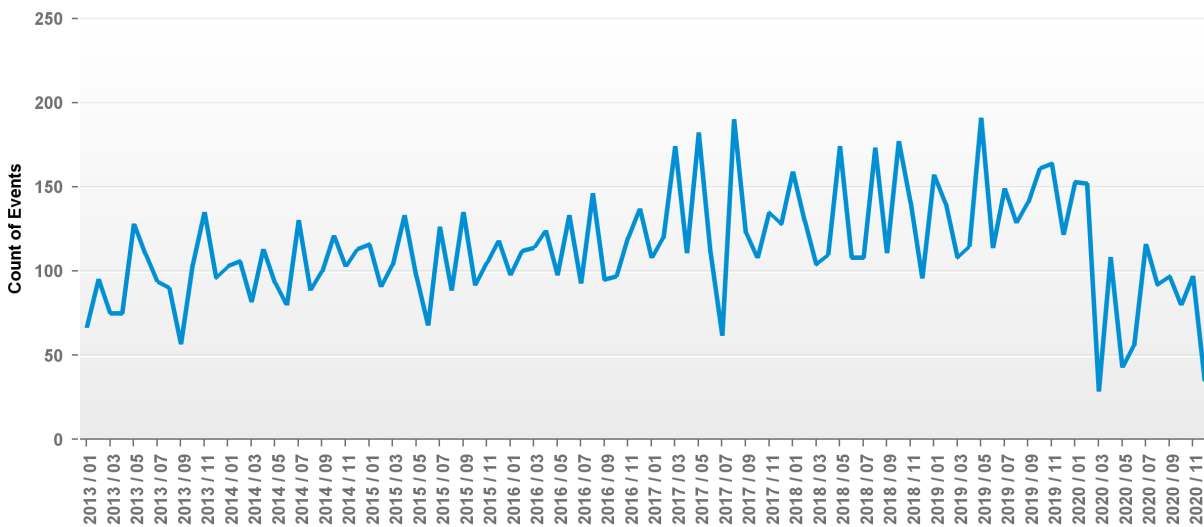
Graph 1: Chlamydia notifications by month, week 1, 2013 - week 49, 2020



Graph 2 : Gonorrhoea notifications by month, week 1, 2013 - week 49, 2020

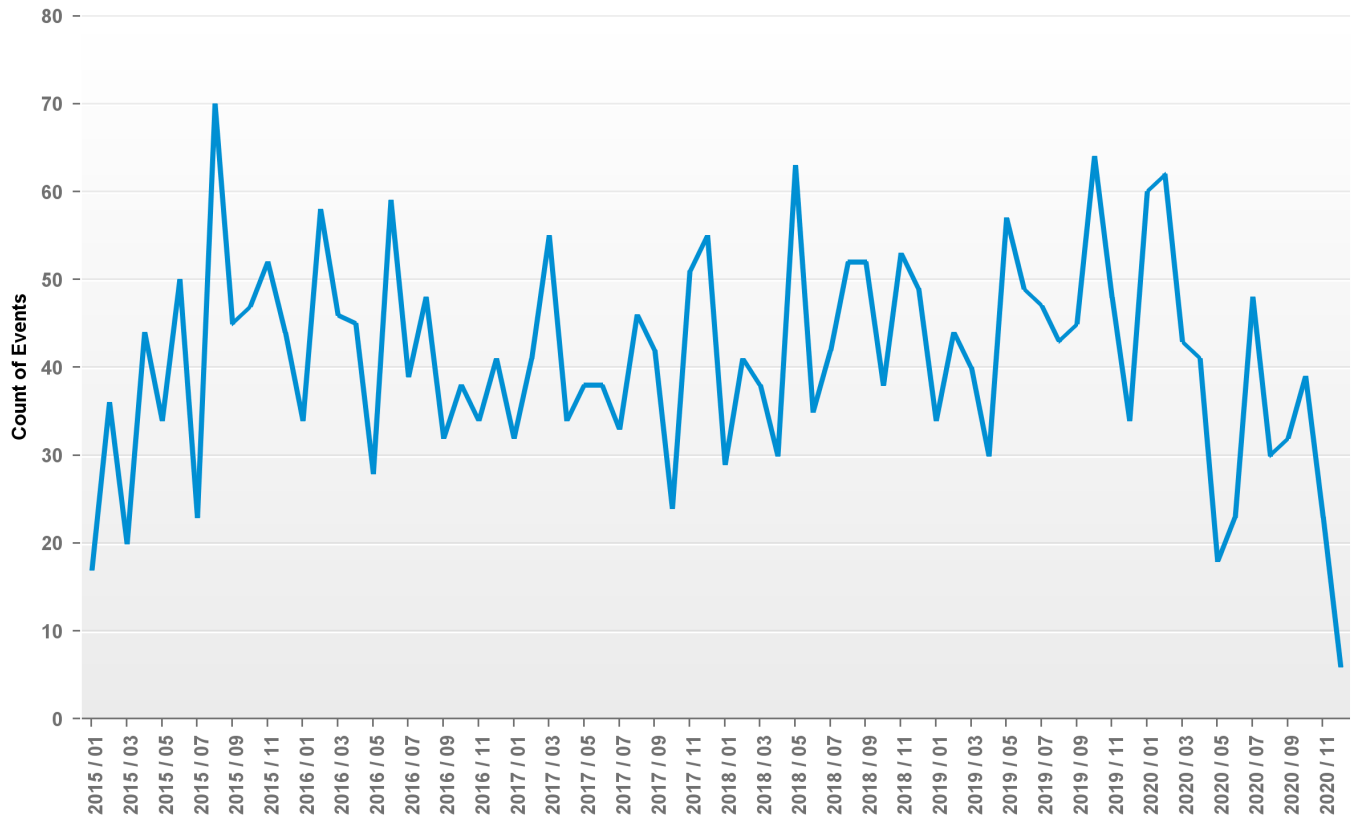


Graph 3: Herpes simplex (genital) notifications by month, week 1, 2013 - week 49, 2020

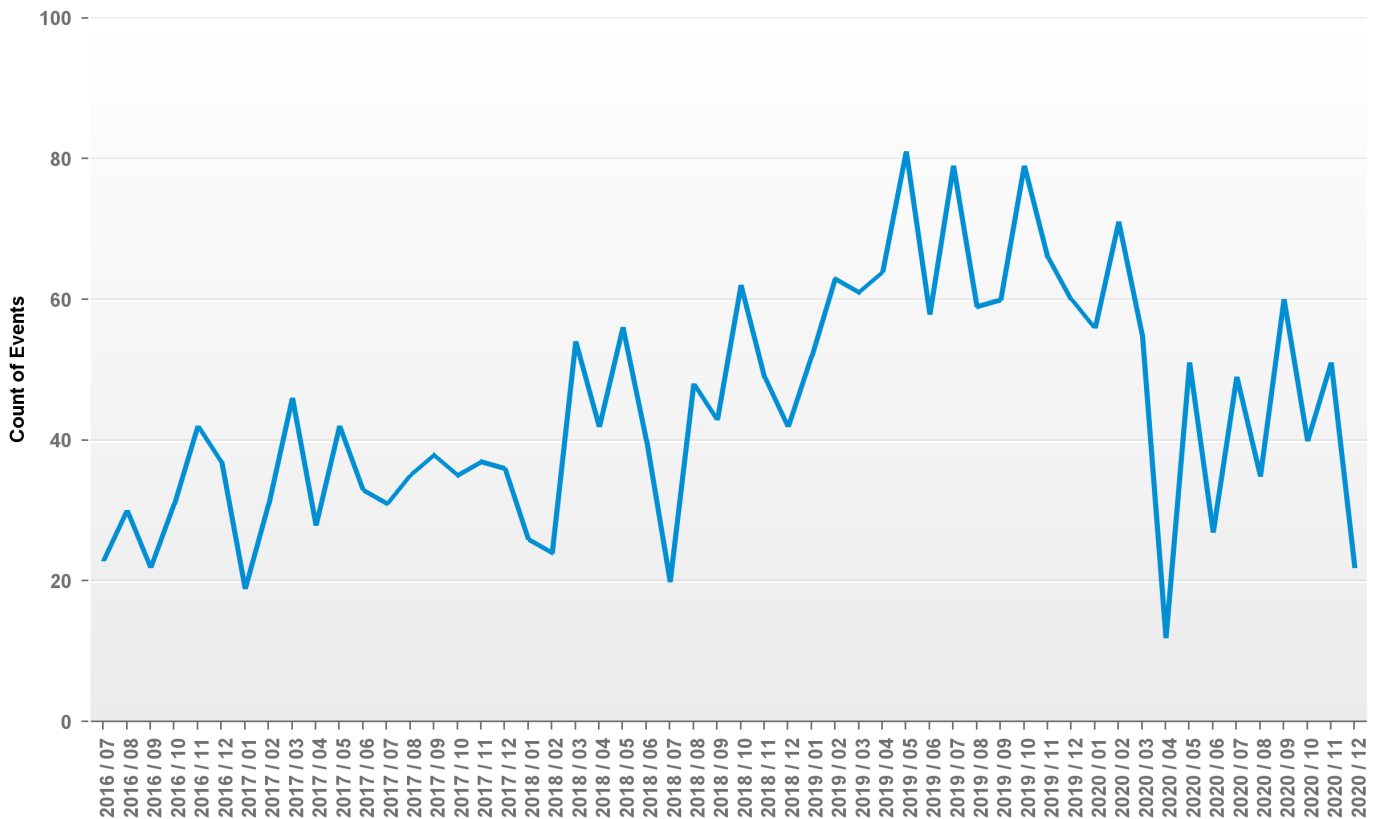




Graph 4: HIV notifications by month, week 1, 2015 - week 49, 2020



Graph 5: Syphilis notifications by month, week 27, 2016 - week 49, 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 09 December 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/>