

HPSC - Weekly HIV & STI Report



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

Week 51, 2021

(Notification Period: 19/12/2021 - 25/12/2021)

Data are Provisional

Report produced by the Health Protection Surveillance Centre on 05/01/2022

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 51, 2021

Disease	Week Ending	2021	2020	Increase/Decrease	
	25/12/2021	Week 1 - 51	Week 1 - 51	n	%
Chancroid	0	0	0	0	0.00
Chlamydia trachomatis infection	219	7190	6742	448	6.64
Gonorrhoea	87	2123	2016	107	5.31
Granuloma inguinale	0	0	0	0	0.00
Herpes simplex (genital)	31	1308	1099	209	19.02
HIV	14	407	426	-19	-4.46
Lymphogranuloma venereum	0	13	12	1	8.33
Syphilis (early infectious)	16	792	569	223	39.19
Trichomoniasis	0	28	37	-9	-24.32
Total	367	11,861	10,901	960	8.81



Table 2: HIV & Sexually Transmitted Infections by HSE area* for week 51, 2021

	E	M	MW	NE	NW	S	SE	W	Weekly total
Chlamydia trachomatis infection	146	2	13	19	5	15	18	1	219
Gonorrhoea	76	1	3	1	1	3	0	2	87
Herpes simplex (genital)	22	3	0	1	1	2	2	0	31
HIV	13	0	1	0	0	0	0	0	14
Syphilis (early infectious)	14	1	0	0	0	0	0	1	16
Total	271	7	17	21	7	20	20	4	367

Table 3: HIV & Sexually Transmitted Infections by HSE area*: annual cumulative figures week 1 - week 51, 2021

	E	M	MW	NE	NW	S	SE	W	Annual total, 2021
Chlamydia trachomatis infection	3659	217	536	364	256	993	553	612	7190
Gonorrhoea	1589	29	67	65	29	165	81	98	2123
Herpes simplex (genital)	801	35	50	57	23	129	100	113	1308
HIV	290	8	15	24	7	29	15	19	407
Lymphogranuloma venereum	10	0	0	2	0	1	0	0	13
Syphilis (early infectious)	630	13	21	21	14	52	16	25	792
Trichomoniasis	9	0	13	1	0	1	3	1	28
Cumulative total this year	6988	302	702	534	329	1370	768	868	11861

* See note 4 on page 8



Table 4: HIV & Sexually Transmitted Infections by age group for week 51, 2021

	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	22	70	42	40	21	10	6	2	6	0	219
Gonorrhoea	0	3	14	19	18	18	5	4	5	1	0	87
Herpes simplex (genital)	0	5	4	9	4	4	2	1	1	1	0	31
HIV	0	0	3	1	2	4	1	2	0	1	0	14
Syphilis (early infectious)	0	0	0	3	6	3	2	0	2	0	0	16
Weekly Total	0	30	91	74	70	50	20	13	10	9	0	367

Table 5: HIV & Sexually Transmitted Infections by age group: annual cumulative figures week 1 - week 51, 2021

	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, 2021
Chlamydia trachomatis infection	20	696	2805	1592	959	502	270	158	142	44	2	7190
Gonorrhoea	1	73	345	496	505	304	156	108	101	34	0	2123
Herpes simplex (genital)	3	135	337	270	194	115	71	65	72	45	1	1308
HIV	0	5	20	70	90	68	35	52	50	17	0	407
Lymphogranuloma venereum	0	0	0	2	7	0	1	3	0	0	0	13
Syphilis (early infectious)	1	11	73	146	200	126	92	48	78	17	0	792
Trichomoniasis	0	1	9	5	4	1	4	2	2	0	0	28
Cumulative total this year	25	921	3589	2581	1959	1116	629	436	445	157	3	11861



Table 6: HIV & Sexually Transmitted Infections by gender for week 51, 2021

	Male	Female	Unknown	Not Specified	Weekly total
Chlamydia trachomatis infection	134	83	0	2	219
Gonorrhoea	76	11	0	0	87
Herpes simplex (genital)	9	22	0	0	31
HIV	11	3	0	0	14
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	15	1	0	0	16
Trichomoniasis	0	0	0	0	0
Weekly Total	245	120	0	2	367

Table 7: HIV & Sexually Transmitted Infections by gender: annual cumulative figures week 1 - week 51, 2021

	Male	Female	Unknown	Not Specified	Annual total, 2021
Chlamydia trachomatis infection	3771	3355	37	27	7190
Gonorrhoea	1899	215	6	3	2123
Herpes simplex (genital)	406	891	10	1	1308
HIV	315	86	5	1	407
Lymphogranuloma venereum	13	0	0	0	13
Syphilis (early infectious)	735	56	1	0	792
Trichomoniasis	0	26	0	2	28
Cumulative total this year	7139	4629	59	34	11861

Table 8: HIV & Sexually Transmitted Infections by case classification for week 51, 2021

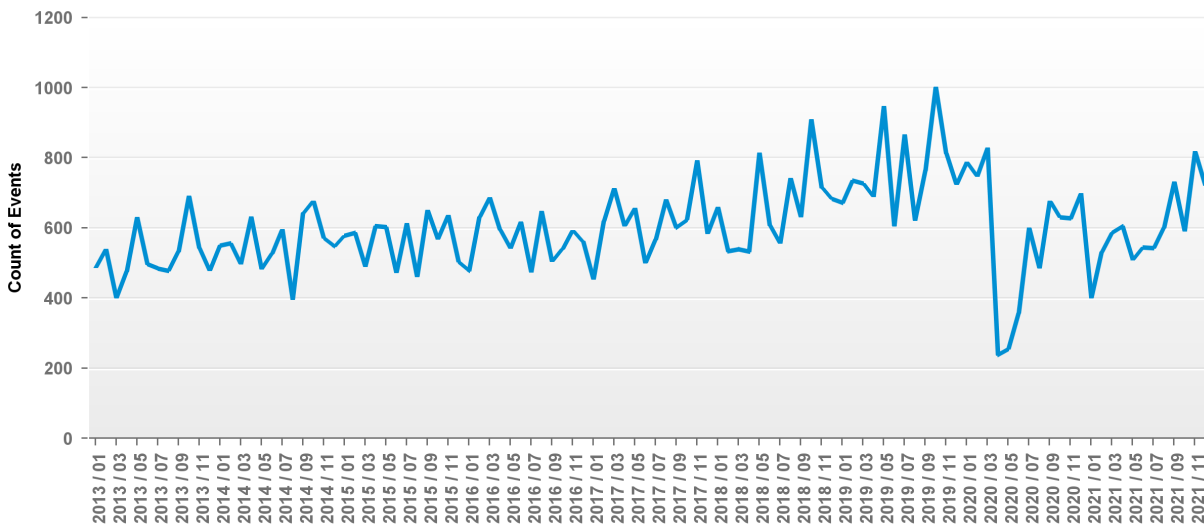
	Confirmed	Probable	Possible	Not Specified	Weekly total
Chlamydia trachomatis infection	219	0	0	0	219
Gonorrhoea	87	0	0	0	87
Herpes simplex (genital)	31	0	0	0	31
HIV	14	0	0	0	14
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	16	0	0	0	16
Trichomoniasis	0	0	0	0	0
Weekly Total	367	0	0	0	367

Table 9: HIV & Sexually Transmitted Infections by case classification: annual cumulative figures week 1 - week 51, 2021

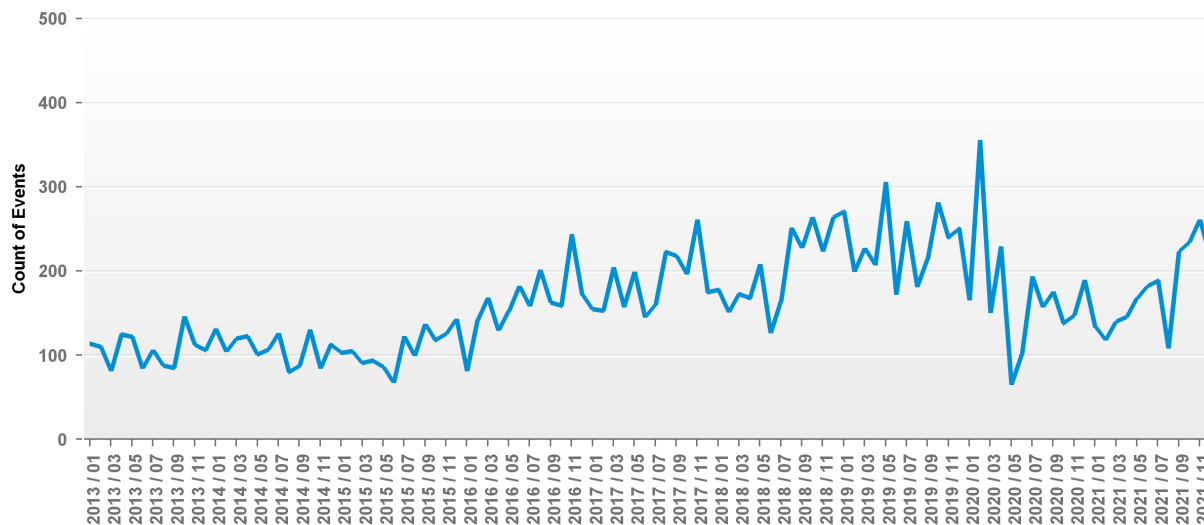
	Confirmed	Probable	Possible	Not Specified	Annual total, 2021
Chlamydia trachomatis infection	7190	0	0	0	7190
Gonorrhoea	2123	0	0	0	2123
Herpes simplex (genital)	1306	2	0	0	1308
HIV	407	0	0	0	407
Lymphogranuloma venereum	12	1	0	0	13
Syphilis (early infectious)	779	12	1	0	792
Trichomoniasis	28	0	0	0	28
Cumulative total this year	11845	15	1	0	11861



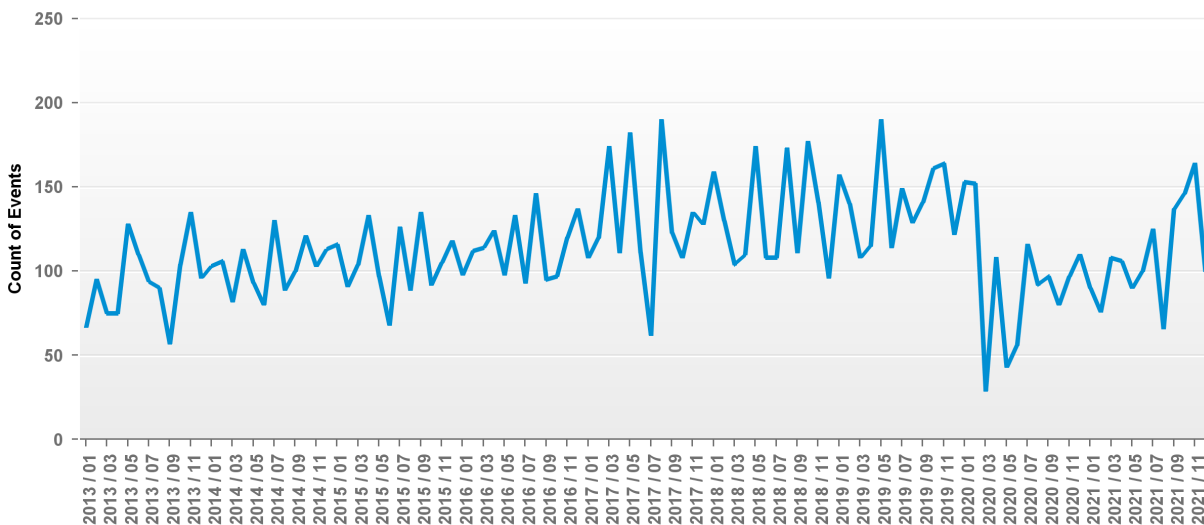
Graph 1: Chlamydia notifications by month, week 1, 2013 - week 51, 2021



Graph 2 : Gonorrhoea notifications by month, week 1, 2013 - week 51, 2021

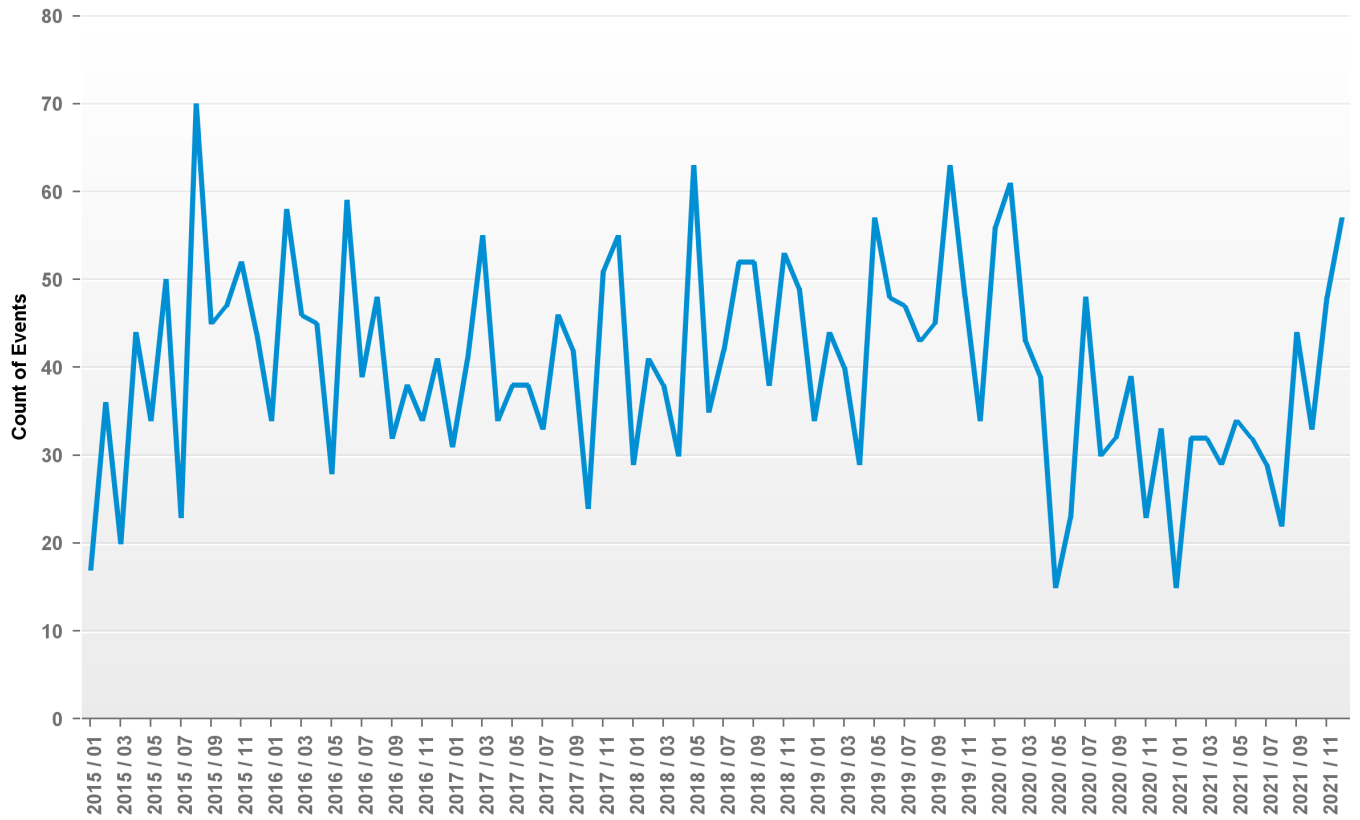


Graph 3: Herpes simplex (genital) notifications by month, week 1, 2013 - week 51, 2021

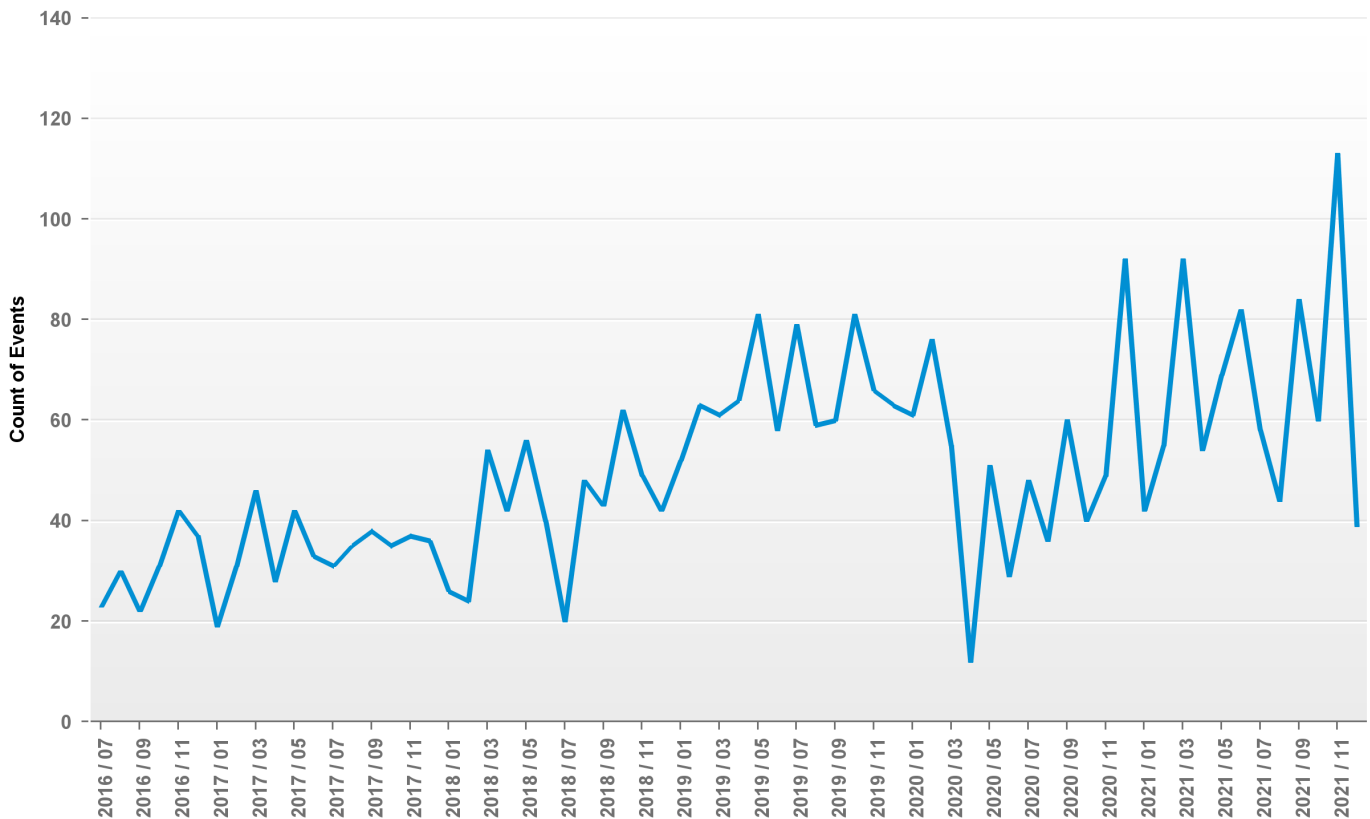




Graph 4: HIV notifications by month, week 1, 2015 - week 51, 2021



Graph 5: Syphilis notifications by month, week 27, 2016 - week 51, 2021





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 05 January 2022, 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/>