

HPSC - Weekly HIV & STI Report



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

Week 39, 2021

(Notification Period: 26/09/2021 - 02/10/2021)

Data are Provisional

Report produced by the Health Protection Surveillance Centre on 06/10/2021

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 39, 2021

Disease	Week Ending	2021	2020	Increase/Decrease	
	02/10/2021	Week 1 - 39	Week 1 - 39	n	%
Chancroid	0	0	0	0	0.00
Chlamydia trachomatis infection	209	5059	4806	253	5.26
Gonorrhoea	23	1411	1558	-147	-9.44
Granuloma inguinale	0	0	0	0	0.00
Herpes simplex (genital)	28	898	827	71	8.59
HIV	6	274	353	-79	-22.38
Lymphogranuloma venereum	0	8	9	-1	-11.11
Syphilis (early infectious)	7	591	417	174	41.73
Trichomoniasis	1	22	29	-7	-24.14
Total	274	8,263	7,999	264	3.3



Table 2: HIV & Sexually Transmitted Infections by HSE area* for week 39, 2021

	E	M	MW	NE	NW	S	SE	W	Weekly total
Chlamydia trachomatis infection	99	9	13	22	7	15	8	36	209
Gonorrhoea	6	1	5	5	0	2	2	2	23
Herpes simplex (genital)	14	1	3	2	0	2	4	2	28
HIV	1	0	0	2	2	1	0	0	6
Syphilis (early infectious)	4	0	1	0	1	0	0	1	7
Trichomoniasis	0	0	0	0	0	0	1	0	1
Total	124	11	22	31	10	20	15	41	274

Table 3: HIV & Sexually Transmitted Infections by HSE area*: annual cumulative figures week 1 - week 39, 2021

	E	M	MW	NE	NW	S	SE	W	Annual total, 2021
Chlamydia trachomatis infection	2661	147	368	249	196	573	413	452	5059
Gonorrhoea	1070	17	44	44	18	110	56	52	1411
Herpes simplex (genital)	529	22	37	44	16	94	81	75	898
HIV	191	7	11	17	6	15	10	17	274
Lymphogranuloma venereum	6	0	0	1	0	1	0	0	8
Syphilis (early infectious)	466	9	21	15	13	44	6	17	591
Trichomoniasis	7	0	10	0	0	1	3	1	22
Cumulative total this year	4930	202	491	370	249	838	569	614	8263

* See note 4 on page 8



Table 4: HIV & Sexually Transmitted Infections by age group for week 39, 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	1	18	88	44	20	19	6	7	5	1	0	209
Gonorrhoea	0	0	3	2	5	5	0	4	3	1	0	23
Herpes simplex (genital)	1	2	13	2	3	4	2	0	0	1	0	28
HIV	0	0	0	0	2	3	0	1	0	0	0	6
Syphilis (early infectious)	0	0	0	2	1	2	1	0	1	0	0	7
Trichomoniasis	0	0	0	0	0	0	1	0	0	0	0	1
Weekly Total	2	20	104	50	31	33	10	12	9	3	0	274

Table 5: HIV & Sexually Transmitted Infections by age group: annual cumulative figures week 1 - week 39, 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	16	496	1929	1149	683	342	203	119	100	21	1	5059
Gonorrhoea	1	53	217	324	341	202	109	78	65	21	0	1411
Herpes simplex (genital)	3	91	236	181	134	75	51	41	50	35	1	898
HIV	0	4	12	46	65	54	21	31	33	8	0	274
Lymphogranuloma venereum	0	0	0	2	3	0	1	2	0	0	0	8
Syphilis (early infectious)	1	7	51	108	151	95	62	39	62	15	0	591
Trichomoniasis	0	1	7	4	3	0	3	2	2	0	0	22
Cumulative total this year	21	652	2452	1814	1380	768	450	312	312	100	2	8263



Table 6: HIV & Sexually Transmitted Infections by gender for week 39, 2021

	Male	Female	Unknown	Not Specified	Weekly total
Chlamydia trachomatis infection	98	107	1	3	209
Gonorrhoea	22	1	0	0	23
Herpes simplex (genital)	9	19	0	0	28
HIV	5	1	0	0	6
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	7	0	0	0	7
Trichomoniasis	0	1	0	0	1
Weekly Total	141	129	1	3	274

Table 7: HIV & Sexually Transmitted Infections by gender: annual cumulative figures week 1 - week 39, 2021

	Male	Female	Unknown	Not Specified	Annual total, 2021
Chlamydia trachomatis infection	2648	2356	28	27	5059
Gonorrhoea	1260	145	4	2	1411
Herpes simplex (genital)	273	615	9	1	898
HIV	217	51	5	1	274
Lymphogranuloma venereum	8	0	0	0	8
Syphilis (early infectious)	542	48	1	0	591
Trichomoniasis	0	21	0	1	22
Cumulative total this year	4948	3236	47	32	8263



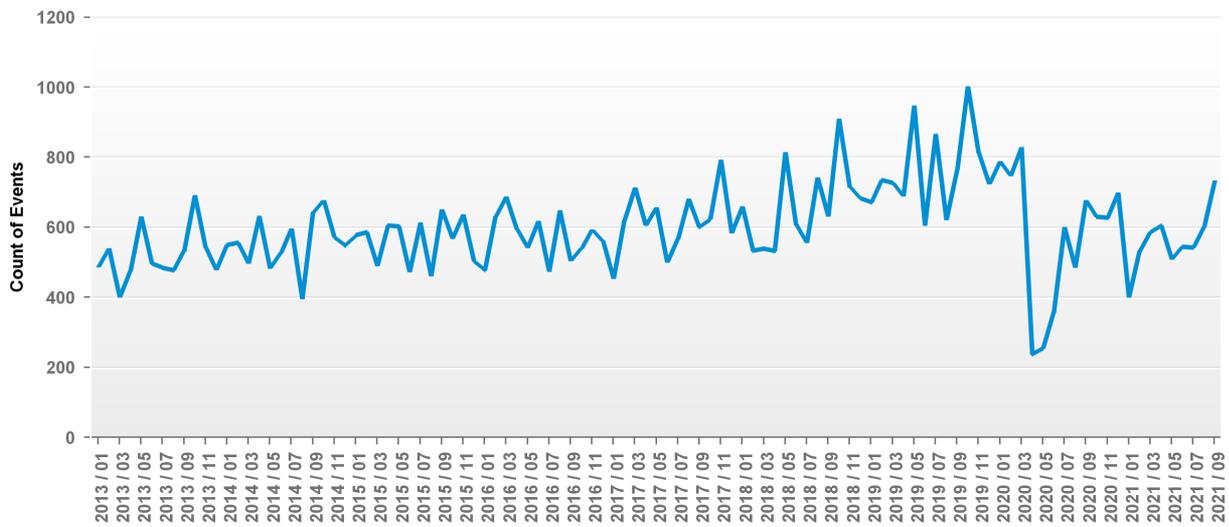
Table 8: HIV & Sexually Transmitted Infections by case classification for week 39, 2021

	Confirmed	Probable	Possible	Not Specified	Weekly total
Chlamydia trachomatis infection	209	0	0	0	209
Gonorrhoea	23	0	0	0	23
Herpes simplex (genital)	28	0	0	0	28
HIV	6	0	0	0	6
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	7	0	0	0	7
Trichomoniasis	1	0	0	0	1
Weekly Total	274	0	0	0	274

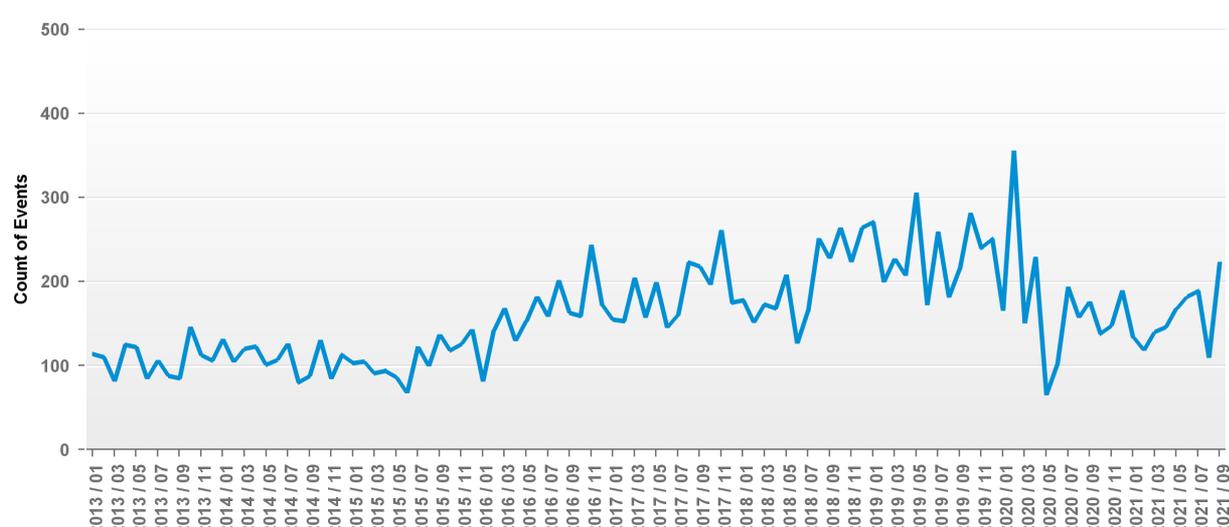
Table 9: HIV & Sexually Transmitted Infections by case classification: annual cumulative figures week 1 - week 39, 2021

	Confirmed	Probable	Possible	Not Specified	Annual total, 2021
Chlamydia trachomatis infection	5059	0	0	0	5059
Gonorrhoea	1411	0	0	0	1411
Herpes simplex (genital)	897	1	0	0	898
HIV	274	0	0	0	274
Lymphogranuloma venereum	7	1	0	0	8
Syphilis (early infectious)	586	5	0	0	591
Trichomoniasis	22	0	0	0	22
Cumulative total this year	8256	7	0	0	8263

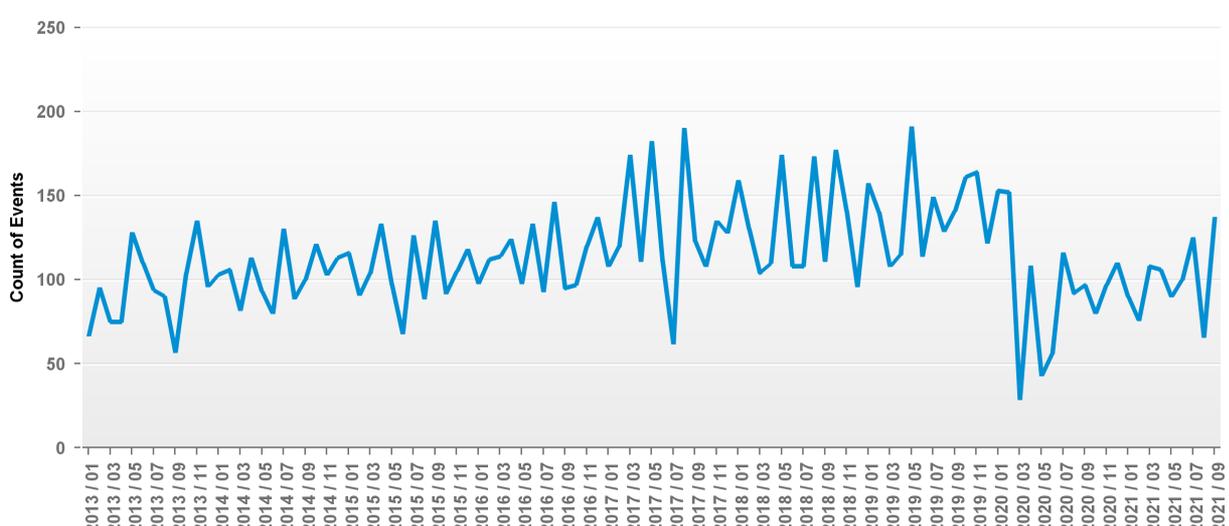
Graph 1: Chlamydia notifications by month, week 1, 2013 - week 39, 2021



Graph 2 : Gonorrhoea notifications by month, week 1, 2013 - week 39, 2021

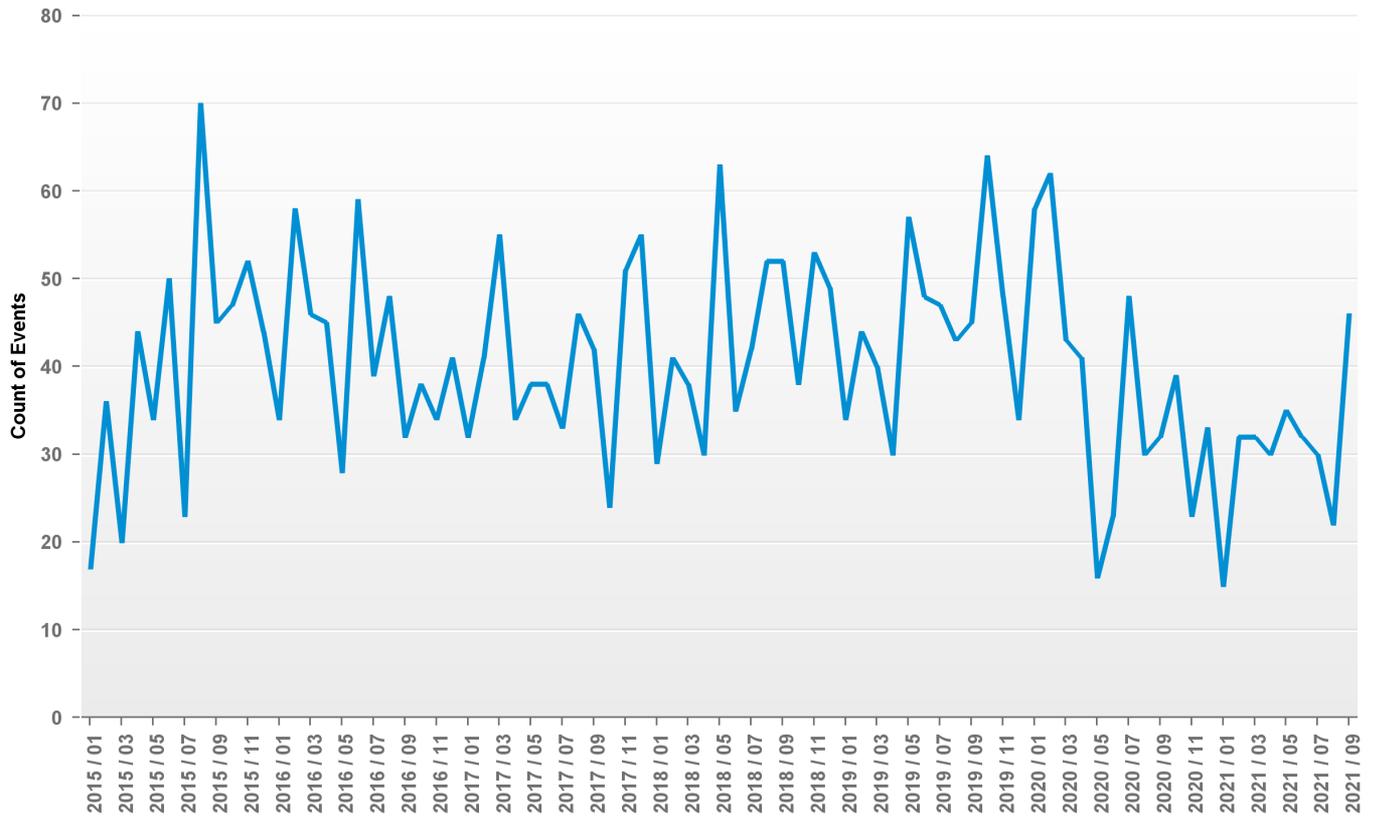


Graph 3: Herpes simplex (genital) notifications by month, week 1, 2013 - week 39, 2021

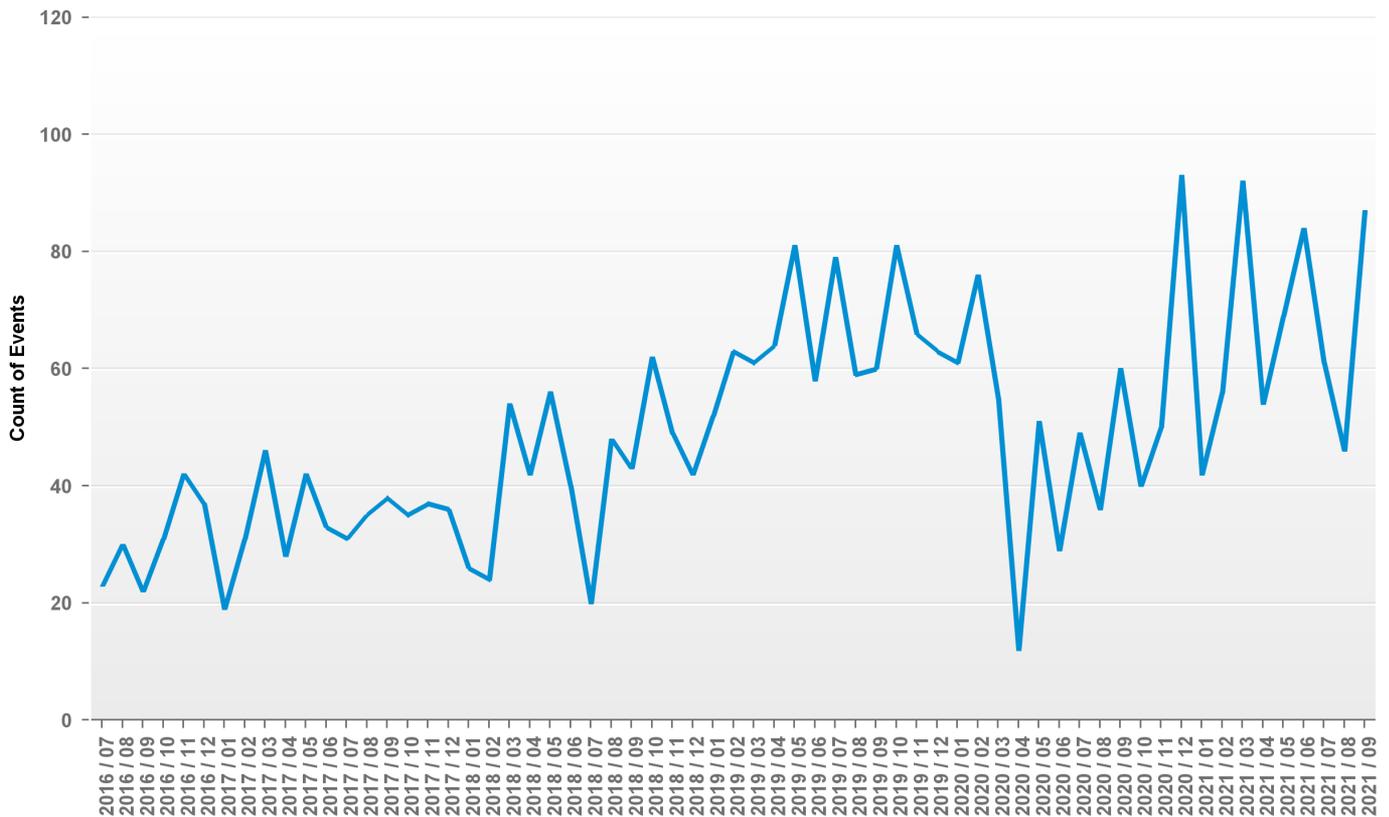




Graph 4: HIV notifications by month, week 1, 2015 - week 39, 2021



Graph 5: Syphilis notifications by month, week 27, 2016 - week 39, 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 06 October 2021, 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/>