

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, 2021

(Notification Period: 08/08/2021 - 14/08/2021)

Data are Provisional

Report produced by the Health Protection Surveillance Centre on 18/08/2021

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 32, 2021

Disease	Week Ending	2021	2020	Increase/Decrease	
	14/08/2021	Week 1 - 32	Week 1 - 32	n	%
Chancroid	0	0	0	0	0.00
Chlamydia trachomatis infection	82	3968	3937	31	0.79
Gonorrhoea	10	1091	1290	-199	-15.43
Granuloma inguinale	0	0	0	0	0.00
Herpes simplex (genital)	1	706	672	34	5.06
HIV	0	210	296	-86	-29.05
Lymphogranuloma venereum	0	8	9	-1	-11.11
Syphilis (early infectious)	3	470	339	131	38.64
Trichomoniasis	0	18	20	-2	-10.00
Total	96	6,471	6,563	-92	-1.4



Table 2: HIV & Sexually Transmitted Infections by HSE area* for week 32, 2021

	E	M	MW	NE	NW	S	SE	W	Weekly total
Chlamydia trachomatis infection	30	4	17	3	0	13	6	9	82
Gonorrhoea	0	0	1	1	0	5	1	2	10
Herpes simplex (genital)	0	0	0	1	0	0	0	0	1
Syphilis (early infectious)	0	0	2	0	0	1	0	0	3
Total	30	4	20	5	0	19	7	11	96

Table 3: HIV & Sexually Transmitted Infections by HSE area*: annual cumulative figures week 1 - week 32, 2021

	E	M	MW	NE	NW	S	SE	W	Annual total, 2021
Chlamydia trachomatis infection	2093	96	288	193	162	454	330	352	3968
Gonorrhoea	847	10	29	27	12	86	42	38	1091
Herpes simplex (genital)	410	18	29	36	13	75	62	63	706
HIV	152	4	11	9	1	13	6	14	210
Lymphogranuloma venereum	6	0	0	1	0	1	0	0	8
Syphilis (early infectious)	369	6	18	14	7	39	5	12	470
Trichomoniasis	5	0	9	0	0	1	2	1	18
Cumulative total this year	3882	134	384	280	195	669	447	480	6471

* See note 4 on page 8



Table 4: HIV & Sexually Transmitted Infections by age group for week 32, 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	7	31	18	11	6	4	1	3	1	0	82
Gonorrhoea	0	0	1	3	2	2	1	1	0	0	0	10
Herpes simplex (genital)	0	0	1	0	0	0	0	0	0	0	0	1
Syphilis (early infectious)	0	0	0	1	0	0	1	0	1	0	0	3
Weekly Total	0	7	33	22	13	8	6	2	4	1	0	96

Table 5: HIV & Sexually Transmitted Infections by age group: annual cumulative figures week 1 - week 32, 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	14	387	1531	907	552	248	155	80	73	20	1	3968
Gonorrhoea	1	41	177	259	265	151	85	53	45	14	0	1091
Herpes simplex (genital)	2	76	187	144	102	56	38	34	35	31	1	706
HIV	0	3	9	38	46	39	19	23	25	8	0	210
Lymphogranuloma venereum	0	0	0	2	3	0	1	2	0	0	0	8
Syphilis (early infectious)	1	7	38	84	121	73	55	31	49	11	0	470
Trichomoniasis	0	1	6	4	3	0	1	2	1	0	0	18
Cumulative total this year	18	515	1948	1438	1092	567	354	225	228	84	2	6471



Table 6: HIV & Sexually Transmitted Infections by gender for week 32, 2021

	Male	Female	Unknown	Not Specified	Weekly total
Chlamydia trachomatis infection	40	42	0	0	82
Gonorrhoea	9	1	0	0	10
Herpes simplex (genital)	0	1	0	0	1
HIV	0	0	0	0	0
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	3	0	0	0	3
Trichomoniasis	0	0	0	0	0
Weekly Total	52	44	0	0	96

Table 7: HIV & Sexually Transmitted Infections by gender: annual cumulative figures week 1 - week 32, 2021

	Male	Female	Unknown	Not Specified	Annual total, 2021
Chlamydia trachomatis infection	2060	1867	20	21	3968
Gonorrhoea	968	119	4	0	1091
Herpes simplex (genital)	208	489	9	0	706
HIV	171	35	3	1	210
Lymphogranuloma venereum	8	0	0	0	8
Syphilis (early infectious)	432	37	1	0	470
Trichomoniasis	0	18	0	0	18
Cumulative total this year	3847	2565	37	22	6471



Table 8: HIV & Sexually Transmitted Infections by case classification for week 32, 2021

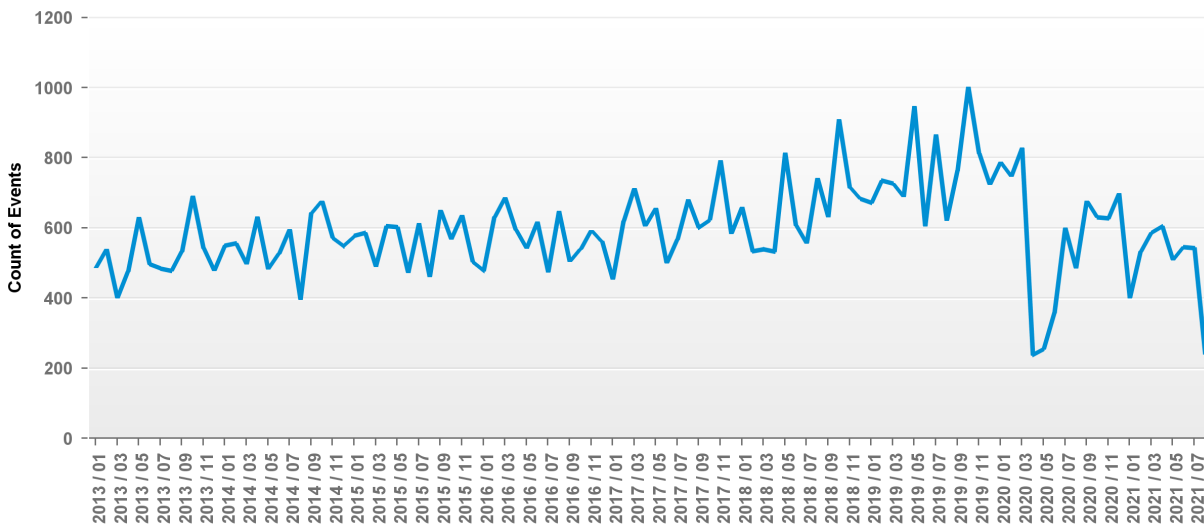
	Confirmed	Probable	Possible	Not Specified	Weekly total
Chlamydia trachomatis infection	82	0	0	0	82
Gonorrhoea	10	0	0	0	10
Herpes simplex (genital)	1	0	0	0	1
HIV	0	0	0	0	0
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	3	0	0	0	3
Trichomoniasis	0	0	0	0	0
Weekly Total	96	0	0	0	96

Table 9: HIV & Sexually Transmitted Infections by case classification: annual cumulative figures week 1 - week 32, 2021

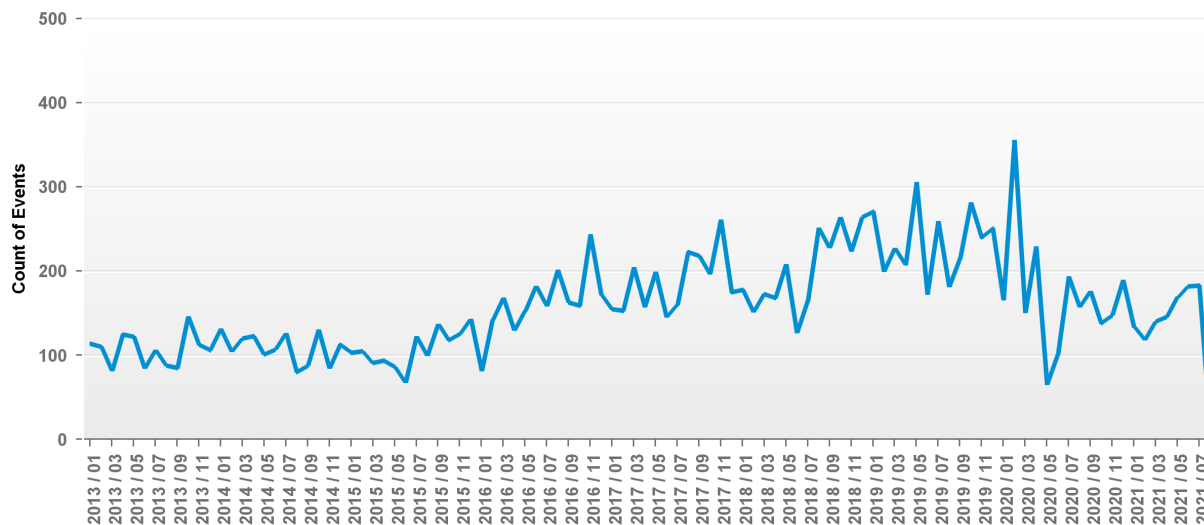
	Confirmed	Probable	Possible	Not Specified	Annual total, 2021
Chlamydia trachomatis infection	3968	0	0	0	3968
Gonorrhoea	1091	0	0	0	1091
Herpes simplex (genital)	705	1	0	0	706
HIV	210	0	0	0	210
Lymphogranuloma venereum	7	1	0	0	8
Syphilis (early infectious)	465	5	0	0	470
Trichomoniasis	18	0	0	0	18
Cumulative total this year	6464	7	0	0	6471



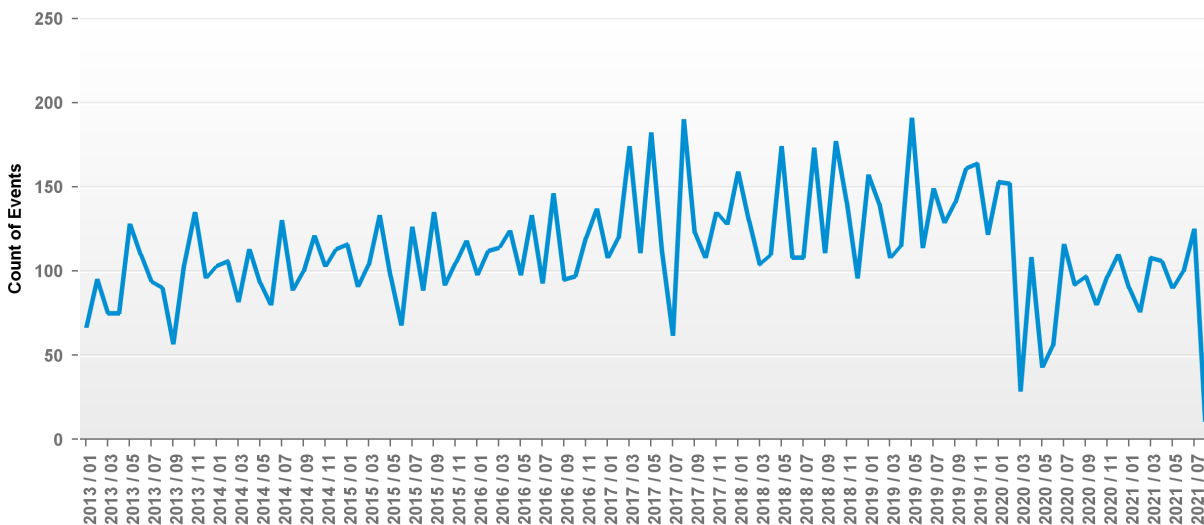
Graph 1: Chlamydia notifications by month, week 1, 2013 - week 32, 2021



Graph 2 : Gonorrhoea notifications by month, week 1, 2013 - week 32, 2021

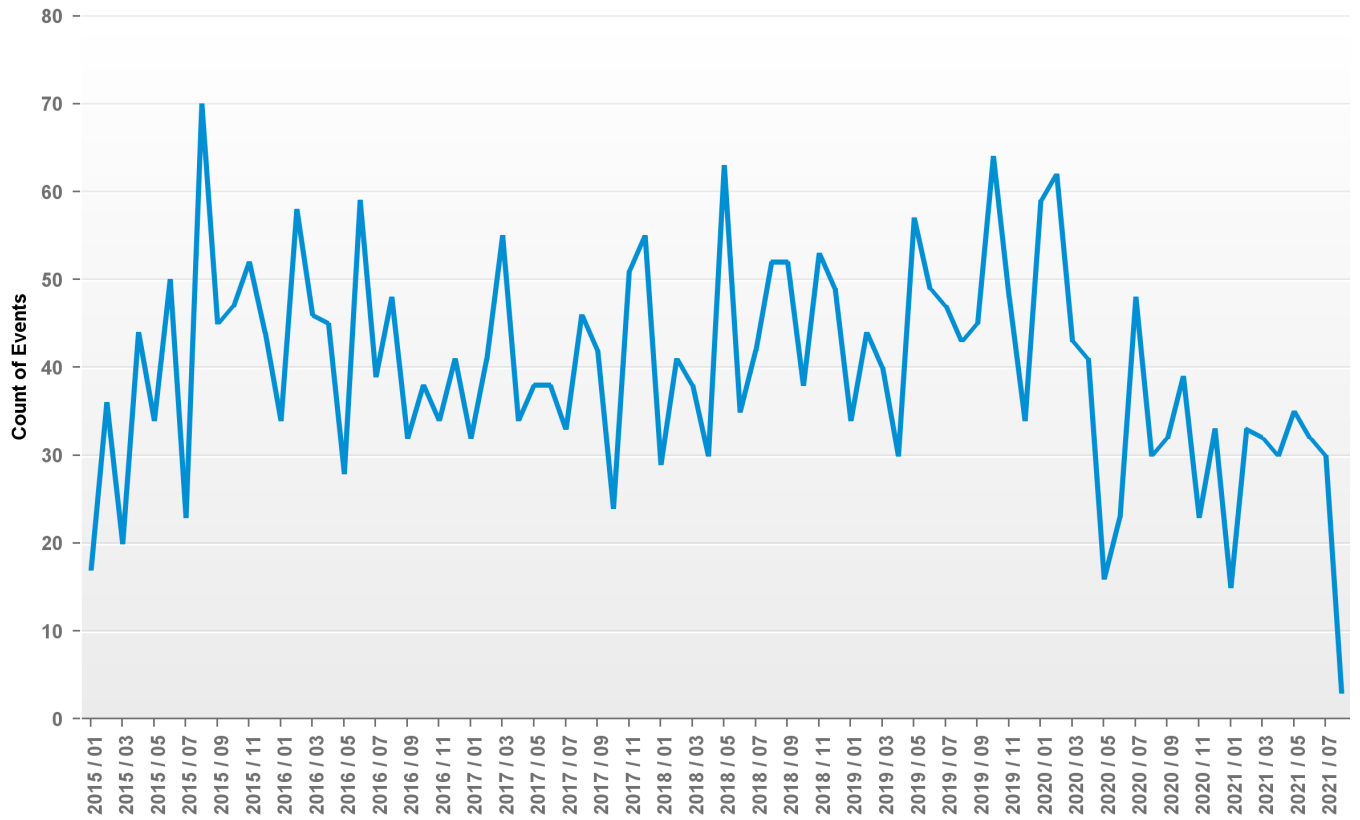


Graph 3: Herpes simplex (genital) notifications by month, week 1, 2013 - week 32, 2021

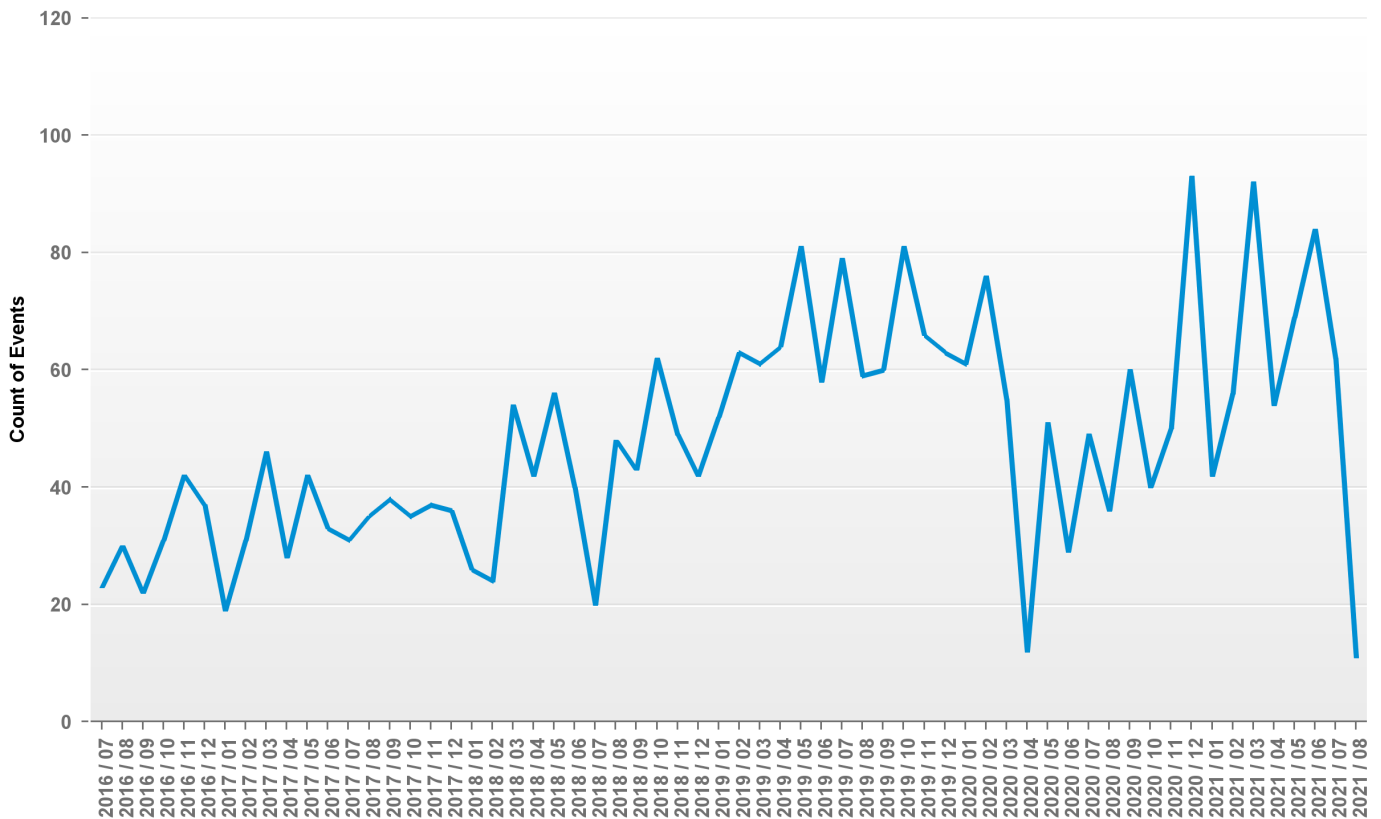




Graph 4: HIV notifications by month, week 1, 2015 - week 32, 2021



Graph 5: Syphilis notifications by month, week 27, 2016 - week 32, 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 18 August 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/>