

HPSC - Weekly HIV & STI Report



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

Week 42, 2020

(Notification Period: 11/10/2020 - 17/10/2020)

Data are Provisional

Report produced by the Health Protection Surveillance Centre on 21/10/2020

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 42, 2020

Disease	Week Ending	2020	2019	Increase/Decrease	
	17/10/2020	Week 1 - 42	Week 1 - 42	n	%
Chancroid	0	0	0	0	0.00
Chlamydia trachomatis infection	194	5339	7183	-1844	-25.67
Gonorrhoea	35	1656	2201	-545	-24.76
Granuloma inguinale	0	0	0	0	0.00
Herpes simplex (genital)	20	890	1332	-442	-33.18
HIV	0	357	429	-72	-16.78
Lymphogranuloma venereum	0	9	26	-17	-65.38
Syphilis (early infectious)	9	433	626	-193	-30.83
Trichomoniasis	2	32	44	-12	-27.27
Total	260	8,716	11,841	-3,125	-26.39



Table 2: HIV & Sexually Transmitted Infections by HSE area* for week 42, 2020

	E	M	MW	NE	NW	S	SE	W	Weekly total
Chlamydia trachomatis infection	109	3	19	6	6	26	14	11	194
Gonorrhoea	29	0	1	0	0	3	1	1	35
Herpes simplex (genital)	9	2	5	0	0	0	3	1	20
Syphilis (early infectious)	8	0	0	0	0	1	0	0	9
Trichomoniasis	1	0	1	0	0	0	0	0	2
Total	156	5	26	6	6	30	18	13	260

Table 3: HIV & Sexually Transmitted Infections by HSE area*: annual cumulative figures week 1 - week 42, 2020

	E	M	MW	NE	NW	S	SE	W	Annual total, 2020
Chlamydia trachomatis infection	2836	178	379	242	184	666	417	437	5339
Gonorrhoea	1181	22	80	48	24	130	87	84	1656
Herpes simplex (genital)	516	29	57	28	16	90	93	61	890
HIV	240	12	16	19	7	28	16	19	357
Lymphogranuloma venereum	7	0	0	0	0	0	0	2	9
Syphilis (early infectious)	338	12	8	19	7	22	14	13	433
Trichomoniasis	11	3	14	0	0	1	2	1	32
Cumulative total this year	5129	256	554	356	238	937	629	617	8716

* See note 4 on page 8



Table 4: HIV & Sexually Transmitted Infections by age group for week 42, 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	1	19	86	41	23	9	8	2	2	3	0	194
Gonorrhoea	0	2	4	6	12	6	2	0	2	1	0	35
Herpes simplex (genital)	0	1	10	1	4	0	1	0	1	2	0	20
Syphilis (early infectious)	0	0	1	0	2	4	0	2	0	0	0	9
Trichomoniasis	0	0	0	0	1	1	0	0	0	0	0	2
Weekly Total	1	22	101	48	42	20	11	4	5	6	0	260

Table 5: HIV & Sexually Transmitted Infections by age group: annual cumulative figures week 1 - week 42, 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	13	523	2123	1272	652	363	180	98	85	27	3	5339
Gonorrhoea	2	137	347	356	331	193	123	68	77	21	1	1656
Herpes simplex (genital)	3	82	231	207	133	90	47	31	36	30	0	890
HIV	0	2	19	62	90	61	40	29	35	18	1	357
Lymphogranuloma venereum	0	0	1	1	1	2	1	1	2	0	0	9
Syphilis (early infectious)	0	4	34	86	106	79	35	38	36	12	3	433
Trichomoniasis	0	3	4	4	7	10	2	0	1	1	0	32
Cumulative total this year	18	751	2759	1988	1320	798	428	265	272	109	8	8716



Table 6: HIV & Sexually Transmitted Infections by gender for week 42, 2020

	Male	Female	Unknown	Not Specified	Weekly total
Chlamydia trachomatis infection	79	115	0	0	194
Gonorrhoea	31	4	0	0	35
Herpes simplex (genital)	5	15	0	0	20
HIV	0	0	0	0	0
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	8	1	0	0	9
Trichomoniasis	0	2	0	0	2
Weekly Total	123	137	0	0	260

Table 7: HIV & Sexually Transmitted Infections by gender: annual cumulative figures week 1 - week 42, 2020

	Male	Female	Unknown	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	2612	2706	18	3	5339
Gonorrhoea	1431	223	2	0	1656
Herpes simplex (genital)	259	629	1	1	890
HIV	276	80	1	0	357
Lymphogranuloma venereum	9	0	0	0	9
Syphilis (early infectious)	398	34	1	0	433
Trichomoniasis	0	32	0	0	32
Cumulative total this year	4985	3704	23	4	8716



Table 8: HIV & Sexually Transmitted Infections by case classification for week 42, 2020

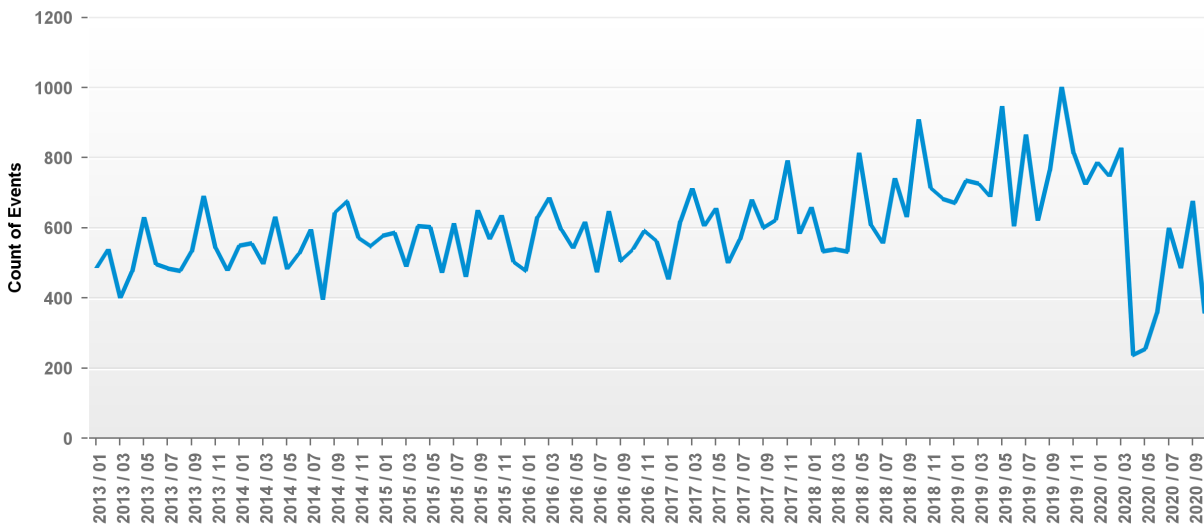
	Confirmed	Probable	Possible	Not Specified	Weekly total
Chlamydia trachomatis infection	194	0	0	0	194
Gonorrhoea	35	0	0	0	35
Herpes simplex (genital)	20	0	0	0	20
HIV	0	0	0	0	0
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	9	0	0	0	9
Trichomoniasis	2	0	0	0	2
Weekly Total	260	0	0	0	260

Table 9: HIV & Sexually Transmitted Infections by case classification: annual cumulative figures week 1 - week 42, 2020

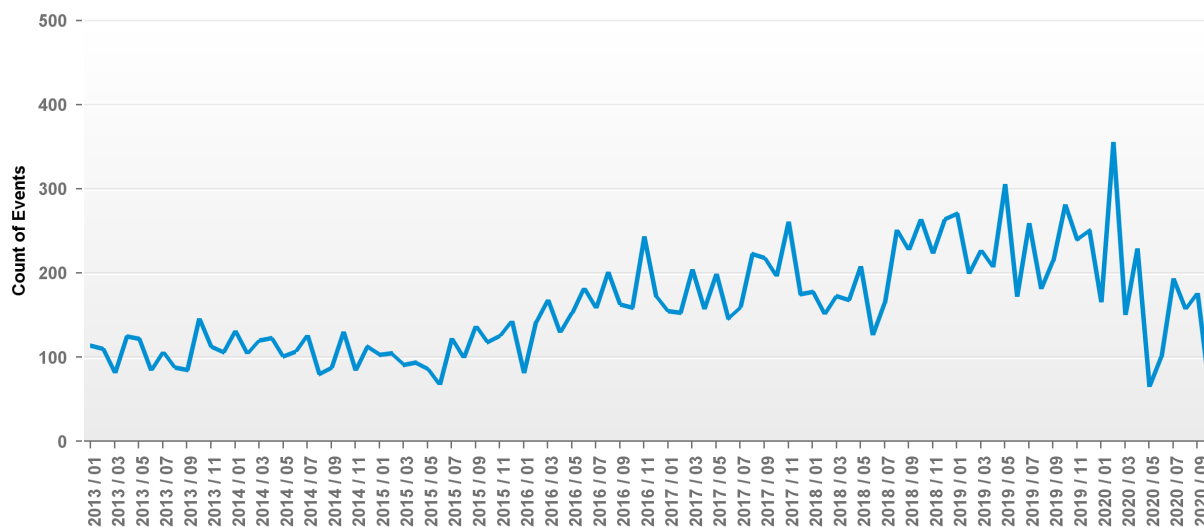
	Confirmed	Probable	Possible	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	5339	0	0	0	5339
Gonorrhoea	1656	0	0	0	1656
Herpes simplex (genital)	885	5	0	0	890
HIV	357	0	0	0	357
Lymphogranuloma venereum	8	1	0	0	9
Syphilis (early infectious)	419	6	8	0	433
Trichomoniasis	32	0	0	0	32
Cumulative total this year	8696	12	8	0	8716



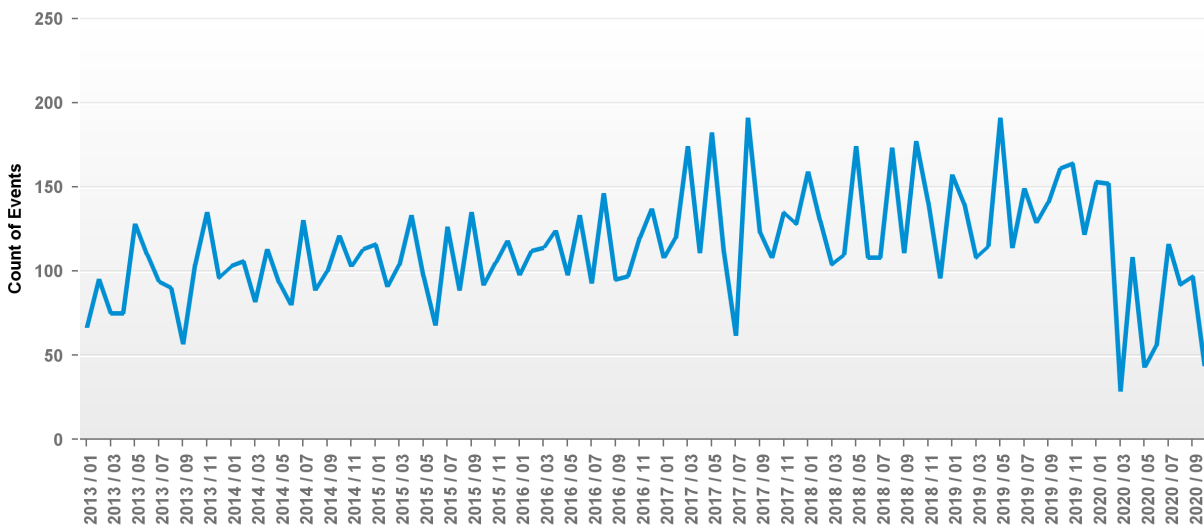
Graph 1: Chlamydia notifications by month, week 1, 2013 - week 42, 2020



Graph 2 : Gonorrhoea notifications by month, week 1, 2013 - week 42, 2020

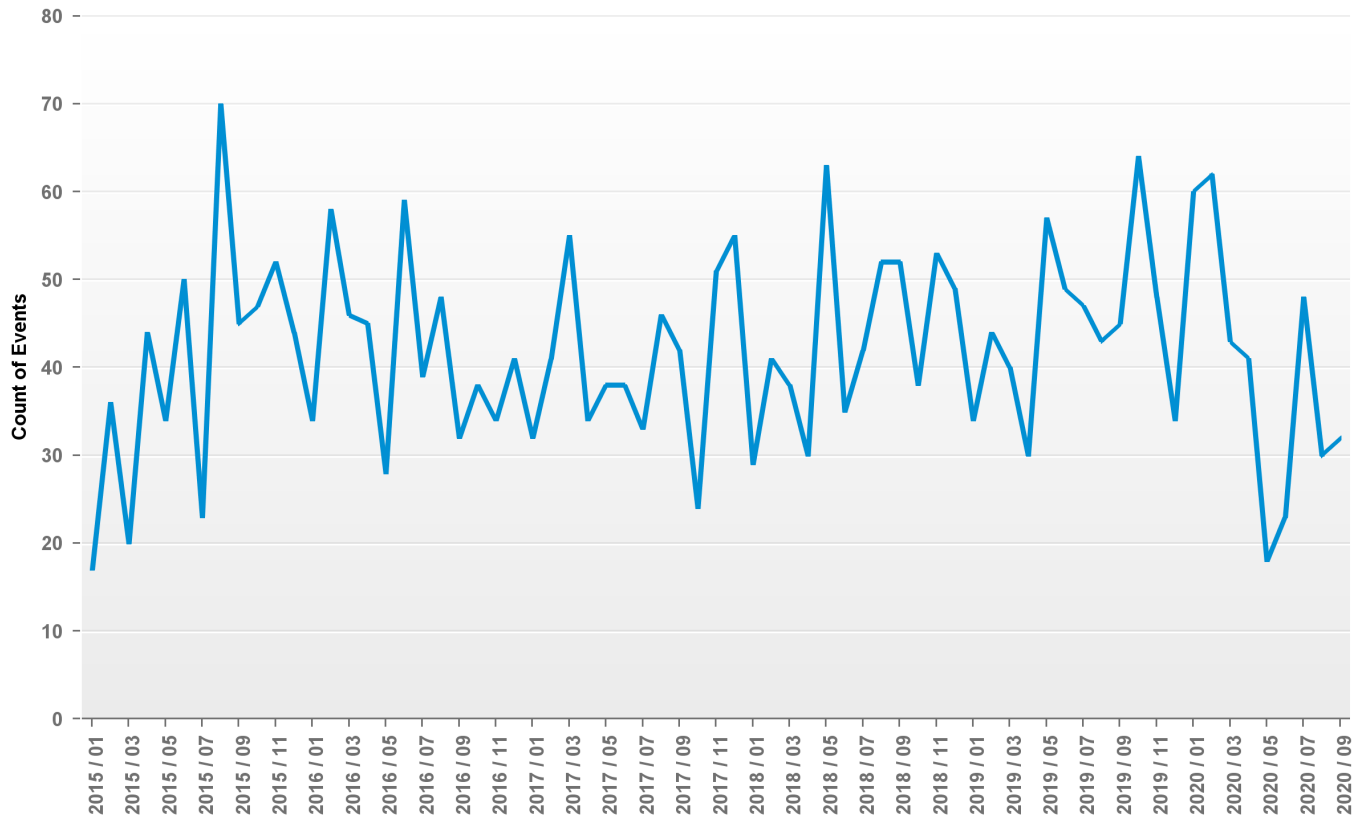


Graph 3: Herpes simplex (genital) notifications by month, week 1, 2013 - week 42, 2020

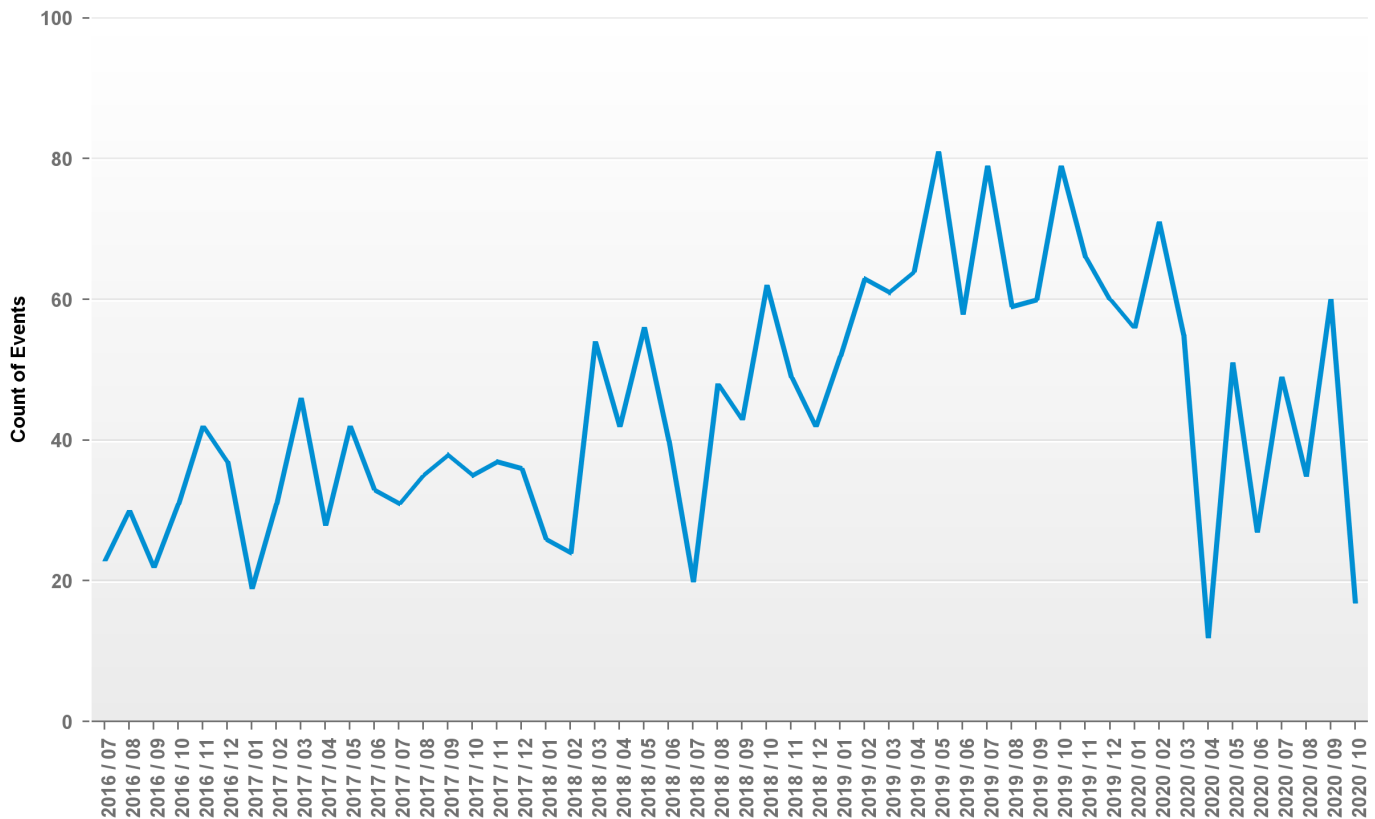




Graph 4: HIV notifications by month, week 1, 2015 - week 42, 2020



Graph 5: Syphilis notifications by month, week 27, 2016 - week 42, 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 21 October 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/>