

HPSC - Weekly HIV & STI Report



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

Week 44, 2020

(Notification Period: 25/10/2020 - 31/10/2020)

Data are Provisional

Report produced by the Health Protection Surveillance Centre on 04/11/2020

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 44, 2020

Disease	Week Ending	2020	2019	Increase/Decrease	
	31/10/2020	Week 1 - 44	Week 1 - 44	n	%
Chancroid	0	0	0	0	0.00
Chlamydia trachomatis infection	116	5611	7635	-2024	-26.51
Gonorrhoea	30	1732	2321	-589	-25.38
Granuloma inguinale	0	0	0	0	0.00
Herpes simplex (genital)	16	927	1405	-478	-34.02
HIV	39	396	453	-57	-12.58
Lymphogranuloma venereum	0	11	28	-17	-60.71
Syphilis (early infectious)	12	456	656	-200	-30.49
Trichomoniasis	0	32	46	-14	-30.43
Total	213	9,165	12,544	-3,379	-26.94



Table 2: HIV & Sexually Transmitted Infections by HSE area* for week 44, 2020

	E	M	MW	NE	NW	S	SE	W	Weekly total
Chlamydia trachomatis infection	61	3	19	6	2	16	0	9	116
Gonorrhoea	22	1	1	4	0	2	0	0	30
Herpes simplex (genital)	3	0	3	4	1	5	0	0	16
HIV	33	1	0	0	0	3	1	1	39
Syphilis (early infectious)	11	0	0	0	0	0	1	0	12
Total	130	5	23	14	3	26	2	10	213

Table 3: HIV & Sexually Transmitted Infections by HSE area*: annual cumulative figures week 1 - week 44, 2020

	E	M	MW	NE	NW	S	SE	W	Annual total, 2020
Chlamydia trachomatis infection	2958	185	412	258	194	717	428	459	5611
Gonorrhoea	1235	23	83	52	25	141	88	85	1732
Herpes simplex (genital)	530	30	65	32	17	98	93	62	927
HIV	273	13	16	19	7	31	17	20	396
Lymphogranuloma venereum	9	0	0	0	0	0	0	2	11
Syphilis (early infectious)	359	12	9	19	7	22	15	13	456
Trichomoniasis	11	3	14	0	0	1	2	1	32
Cumulative total this year	5375	266	599	380	250	1010	643	642	9165

* See note 4 on page 8



Table 4: HIV & Sexually Transmitted Infections by age group for week 44, 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	11	41	26	12	11	5	4	5	0	0	116
Gonorrhoea	0	0	4	9	8	4	2	1	2	0	0	30
Herpes simplex (genital)	0	2	4	3	2	0	2	1	2	0	0	16
HIV	0	1	1	9	7	7	3	5	4	2	0	39
Syphilis (early infectious)	0	0	0	3	2	3	1	1	2	0	0	12
Weekly Total	1	14	50	50	31	25	13	12	15	2	0	213

Table 5: HIV & Sexually Transmitted Infections by age group: annual cumulative figures week 1 - week 44, 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	15	553	2230	1335	676	386	191	104	91	27	3	5611
Gonorrhoea	2	139	365	371	351	203	129	71	79	21	1	1732
Herpes simplex (genital)	3	88	241	214	138	90	50	32	39	32	0	927
HIV	0	3	20	71	97	68	43	34	39	20	1	396
Lymphogranuloma venereum	0	0	1	2	1	2	2	1	2	0	0	11
Syphilis (early infectious)	0	4	36	90	109	85	38	40	39	12	3	456
Trichomoniasis	0	3	4	4	7	10	2	0	1	1	0	32
Cumulative total this year	20	790	2897	2087	1379	844	455	282	290	113	8	9165



Table 6: HIV & Sexually Transmitted Infections by gender for week 44, 2020

	Male	Female	Unknown	Not Specified	Weekly total
Chlamydia trachomatis infection	53	63	0	0	116
Gonorrhoea	28	2	0	0	30
Herpes simplex (genital)	2	14	0	0	16
HIV	34	5	0	0	39
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	12	0	0	0	12
Trichomoniasis	0	0	0	0	0
Weekly Total	129	84	0	0	213

Table 7: HIV & Sexually Transmitted Infections by gender: annual cumulative figures week 1 - week 44, 2020

	Male	Female	Unknown	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	2737	2852	19	3	5611
Gonorrhoea	1499	231	2	0	1732
Herpes simplex (genital)	268	657	1	1	927
HIV	310	85	1	0	396
Lymphogranuloma venereum	11	0	0	0	11
Syphilis (early infectious)	418	37	1	0	456
Trichomoniasis	0	32	0	0	32
Cumulative total this year	5243	3894	24	4	9165

Table 8: HIV & Sexually Transmitted Infections by case classification for week 44, 2020

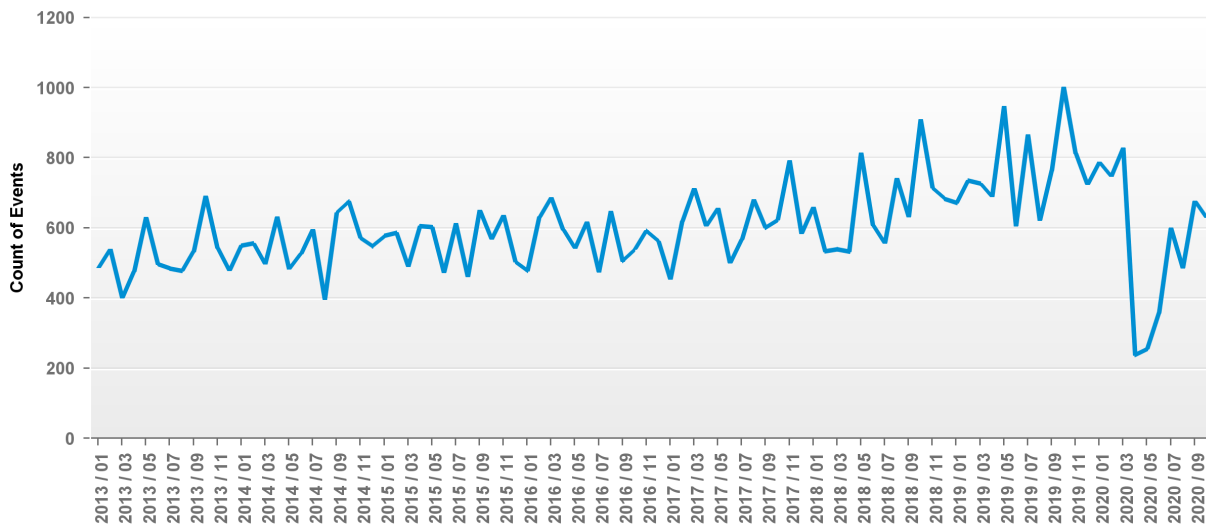
	Confirmed	Probable	Possible	Not Specified	Weekly total
Chlamydia trachomatis infection	116	0	0	0	116
Gonorrhoea	30	0	0	0	30
Herpes simplex (genital)	14	2	0	0	16
HIV	39	0	0	0	39
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	12	0	0	0	12
Trichomoniasis	0	0	0	0	0
Weekly Total	211	2	0	0	213

Table 9: HIV & Sexually Transmitted Infections by case classification: annual cumulative figures week 1 - week 44, 2020

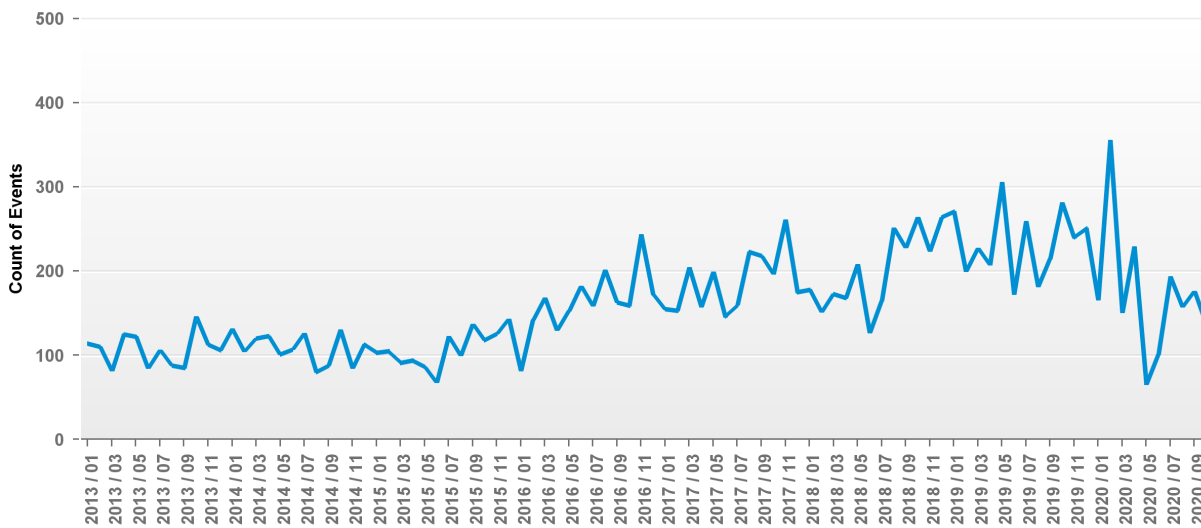
	Confirmed	Probable	Possible	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	5611	0	0	0	5611
Gonorrhoea	1732	0	0	0	1732
Herpes simplex (genital)	920	7	0	0	927
HIV	396	0	0	0	396
Lymphogranuloma venereum	10	1	0	0	11
Syphilis (early infectious)	442	6	8	0	456
Trichomoniasis	32	0	0	0	32
Cumulative total this year	9143	14	8	0	9165



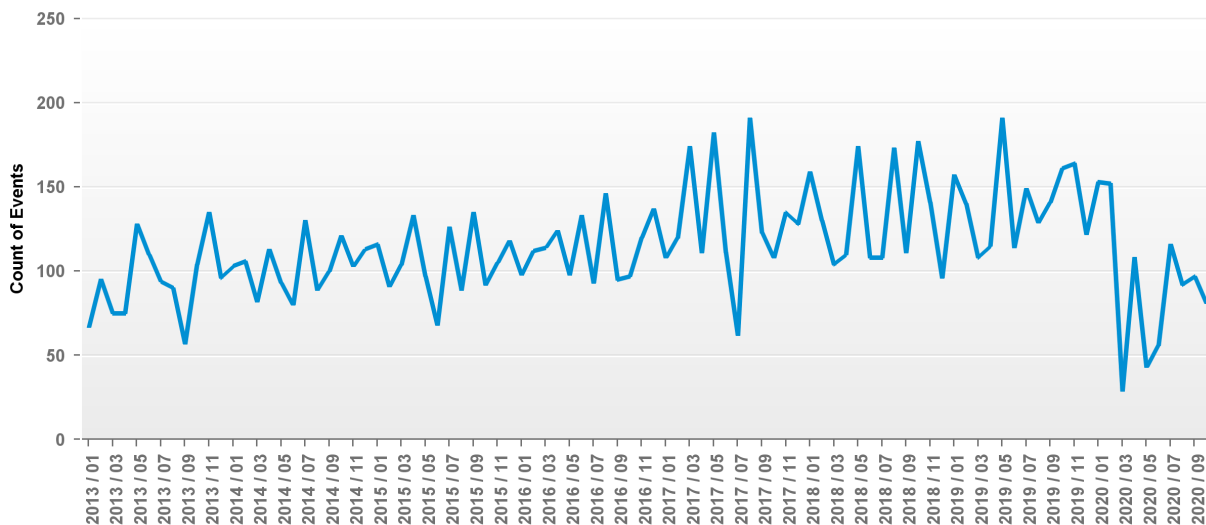
Graph 1: Chlamydia notifications by month, week 1, 2013 - week 44, 2020



Graph 2 : Gonorrhoea notifications by month, week 1, 2013 - week 44, 2020

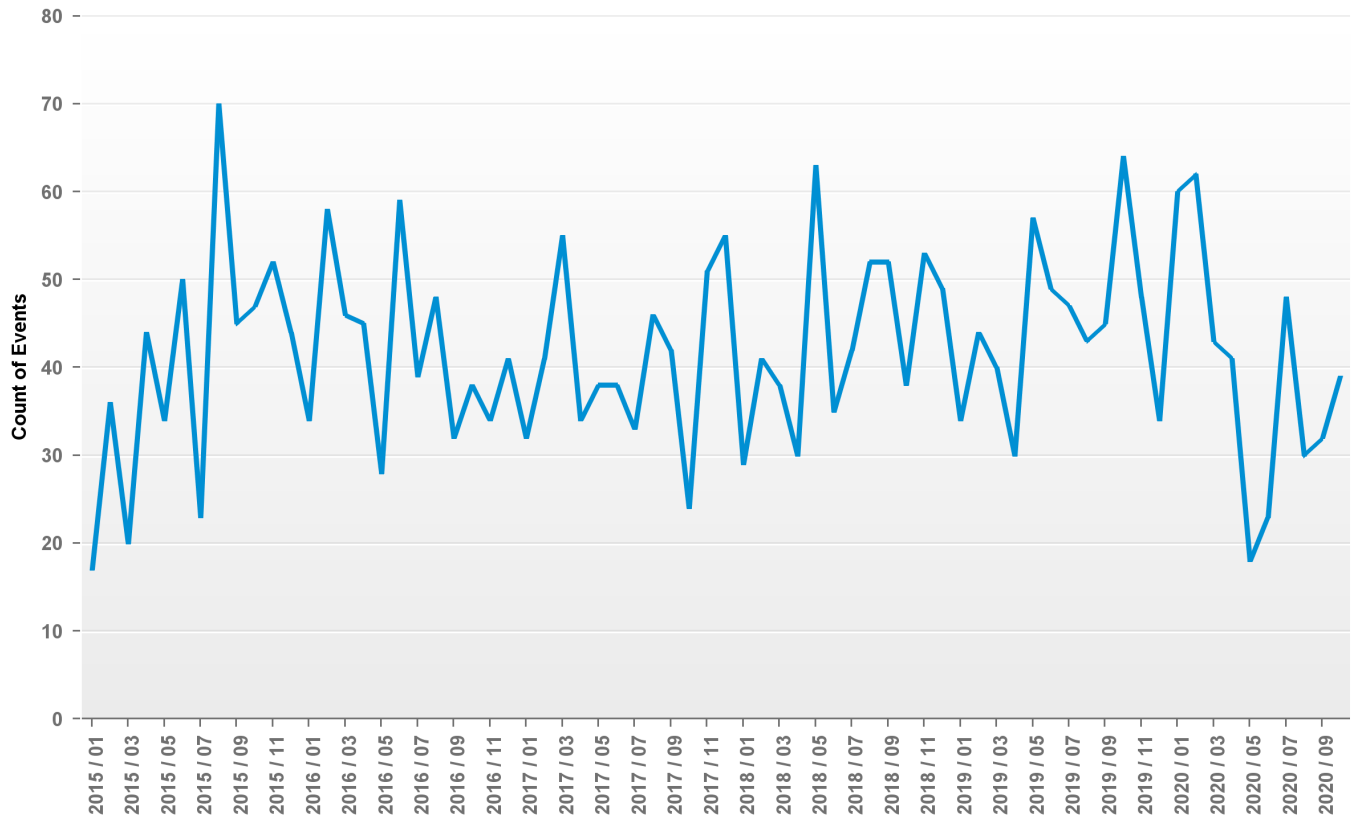


Graph 3: Herpes simplex (genital) notifications by month, week 1, 2013 - week 44, 2020

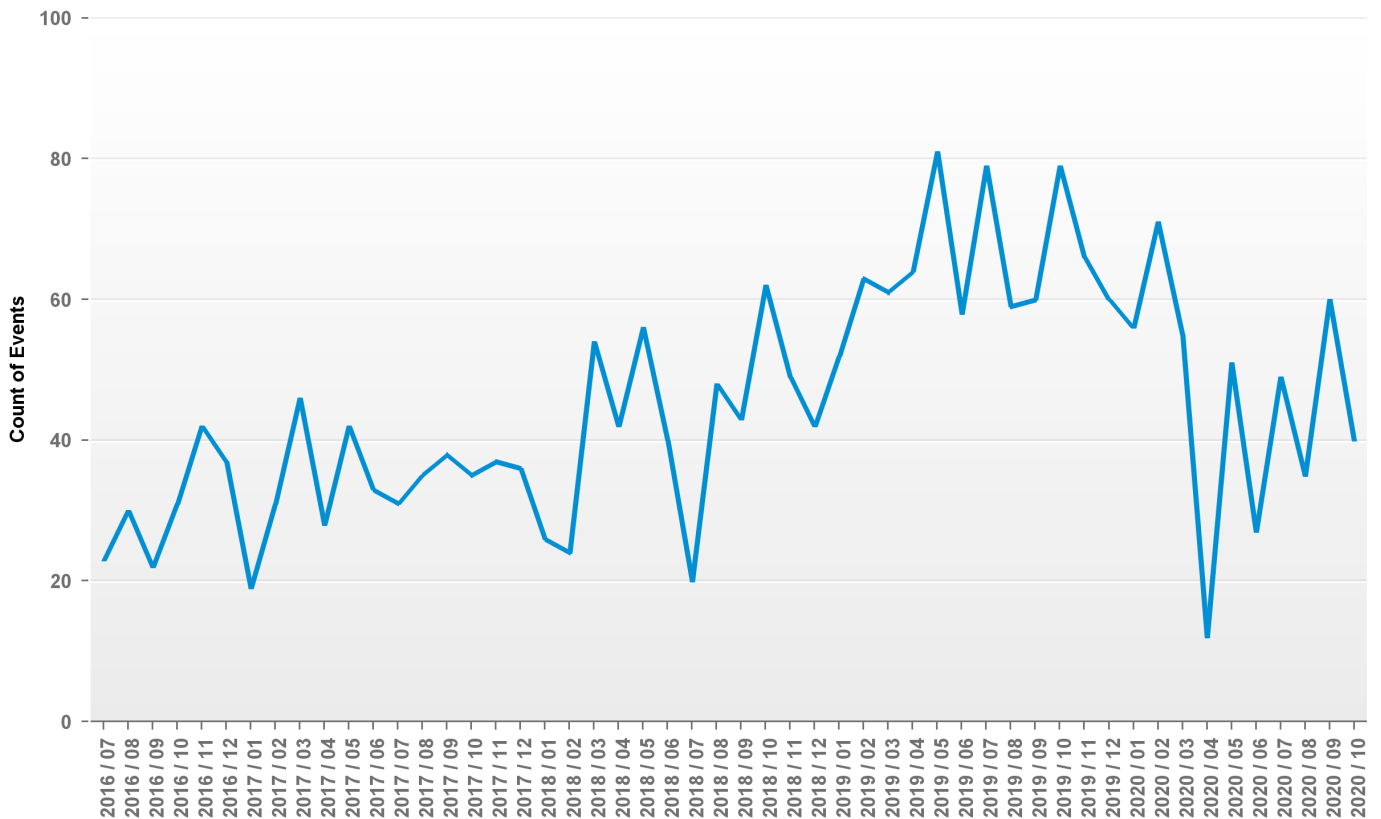




Graph 4: HIV notifications by month, week 1, 2015 - week 44, 2020



Graph 5: Syphilis notifications by month, week 27, 2016 - week 44, 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 04 November 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/>