

HPSC - Weekly HIV & STI Report



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

Week 8, 2020

(Notification Period: 16/02/2020 - 22/02/2020)

Data are Provisional

Report produced by the Health Protection Surveillance Centre on 26/02/2020

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 8, 2020

Disease	Week Ending	2020	2019	Increase/Decrease	
	22/02/2020	Week 1 - 8	Week 1 - 8	n	%
Chancroid	0	0	0	0	0.00
Chlamydia trachomatis infection	199	1407	1254	153	12.20
Gonorrhoea	135	493	434	59	13.59
Granuloma inguinale	0	0	0	0	0.00
Herpes simplex (genital)	53	289	255	34	13.33
HIV	18	108	67	41	61.19
Lymphogranuloma venereum	1	4	6	-2	-33.33
Syphilis (early infectious)	26	121	99	22	22.22
Trichomoniasis	0	4	14	-10	-71.43
Total	432	2,426	2,129	297	13.95



Table 2: HIV & Sexually Transmitted Infections by HSE area* for week 8, 2020

	E	M	MW	NE	NW	S	SE	W	Weekly total
Chlamydia trachomatis infection	96	14	17	10	8	21	11	22	199
Gonorrhoea	110	1	4	0	4	5	6	5	135
Herpes simplex (genital)	32	0	5	2	2	6	4	2	53
HIV	10	0	1	1	1	2	0	3	18
Lymphogranuloma venereum	0	0	0	0	0	0	0	1	1
Syphilis (early infectious)	20	0	0	1	0	1	2	2	26
Total	268	15	27	14	15	35	23	35	432

Table 3: HIV & Sexually Transmitted Infections by HSE area*: annual cumulative figures week 1 - week 8, 2020

	E	M	MW	NE	NW	S	SE	W	Annual total, 2020
Chlamydia trachomatis infection	730	45	101	74	46	170	88	153	1407
Gonorrhoea	328	6	28	16	10	39	31	35	493
Herpes simplex (genital)	175	9	14	10	6	30	27	18	289
HIV	70	2	7	4	3	12	4	6	108
Lymphogranuloma venereum	2	0	0	0	0	0	0	2	4
Syphilis (early infectious)	91	4	4	5	3	7	3	4	121
Trichomoniasis	2	0	1	0	0	0	0	1	4
Cumulative total this year	1398	66	155	109	68	258	153	219	2426

* See note 4 on page 8



Table 4: HIV & Sexually Transmitted Infections by age group for week 8, 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	0	20	99	35	23	10	3	5	3	1	0	199
Gonorrhoea	0	15	26	29	27	20	8	5	5	0	0	135
Herpes simplex (genital)	0	4	14	9	9	11	2	1	0	3	0	53
HIV	0	0	1	2	4	3	1	0	6	1	0	18
Lymphogranuloma venereum	0	0	1	0	0	0	0	0	0	0	0	1
Syphilis (early infectious)	0	0	3	9	4	6	3	0	0	1	0	26
Weekly Total	0	39	144	84	67	50	17	11	14	6	0	432

Table 5: HIV & Sexually Transmitted Infections by age group: annual cumulative figures week 1 - week 8, 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	4	138	601	315	173	79	39	26	29	2	1	1407
Gonorrhoea	2	54	113	97	98	55	30	23	18	3	0	493
Herpes simplex (genital)	0	29	75	56	49	40	13	10	9	8	0	289
HIV	0	1	2	20	23	24	15	7	10	6	0	108
Lymphogranuloma venereum	0	0	1	0	0	1	0	1	1	0	0	4
Syphilis (early infectious)	0	3	12	24	30	23	9	7	8	5	0	121
Trichomoniasis	0	0	1	0	1	1	0	0	1	0	0	4
Cumulative total this year	6	225	805	512	374	223	106	74	76	24	1	2426



Table 6: HIV & Sexually Transmitted Infections by gender for week 8, 2020

	Male	Female	Unknown	Not Specified	Weekly total
Chlamydia trachomatis infection	102	96	1	0	199
Gonorrhoea	118	16	1	0	135
Herpes simplex (genital)	13	39	1	0	53
HIV	13	5	0	0	18
Lymphogranuloma venereum	1	0	0	0	1
Syphilis (early infectious)	25	1	0	0	26
Trichomoniasis	0	0	0	0	0
Weekly Total	272	157	3	0	432

Table 7: HIV & Sexually Transmitted Infections by gender: annual cumulative figures week 1 - week 8, 2020

	Male	Female	Unknown	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	703	693	10	1	1407
Gonorrhoea	431	61	1	0	493
Herpes simplex (genital)	83	203	3	0	289
HIV	78	30	0	0	108
Lymphogranuloma venereum	4	0	0	0	4
Syphilis (early infectious)	110	11	0	0	121
Trichomoniasis	0	4	0	0	4
Cumulative total this year	1409	1002	14	1	2426



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

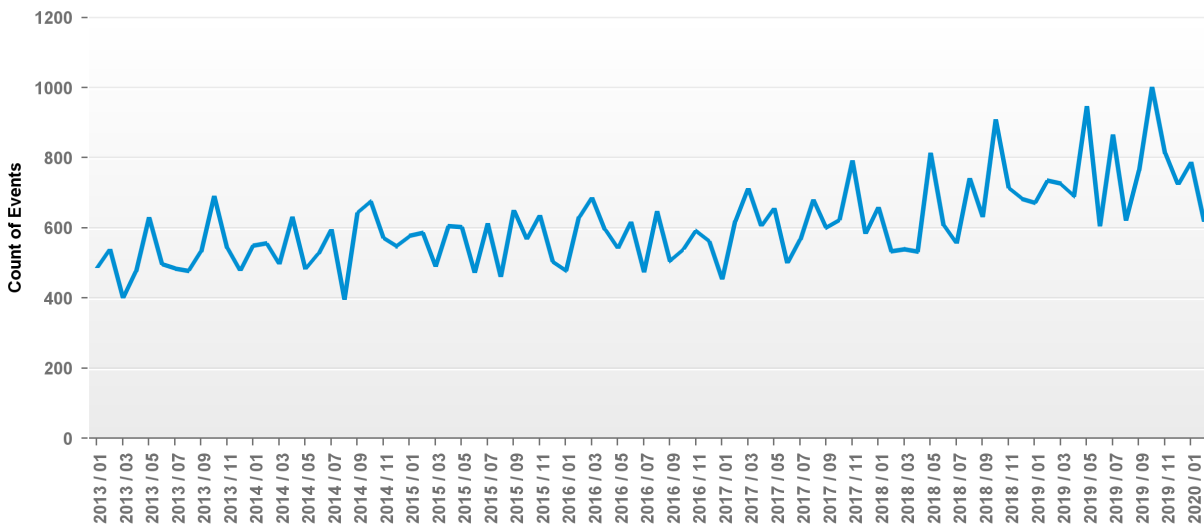
	Confirmed	Probable	Possible	Not Specified	Weekly total
Chlamydia trachomatis infection	199	0	0	0	199
Gonorrhoea	135	0	0	0	135
Herpes simplex (genital)	53	0	0	0	53
HIV	18	0	0	0	18
Lymphogranuloma venereum	0	1	0	0	1
Syphilis (early infectious)	26	0	0	0	26
Trichomoniasis	0	0	0	0	0
Weekly Total	431	1	0	0	432

Table 9: HIV & Sexually Transmitted Infections by case classification: annual cumulative figures week 1 - week 8, 2020

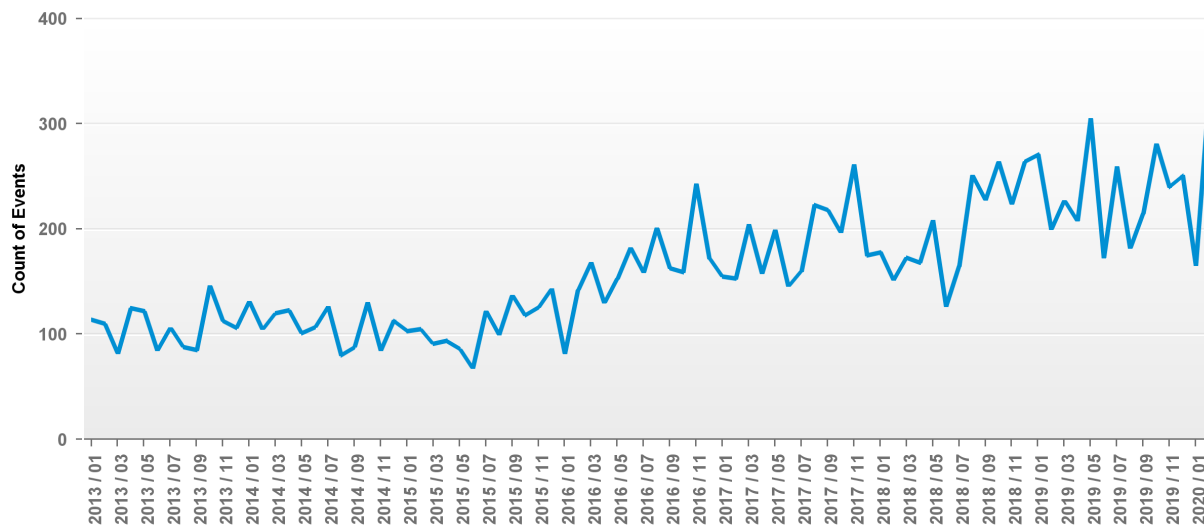
	Confirmed	Probable	Possible	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	1407	0	0	0	1407
Gonorrhoea	493	0	0	0	493
Herpes simplex (genital)	287	2	0	0	289
HIV	108	0	0	0	108
Lymphogranuloma venereum	3	1	0	0	4
Syphilis (early infectious)	121	0	0	0	121
Trichomoniasis	4	0	0	0	4
Cumulative total this year	2423	3	0	0	2426



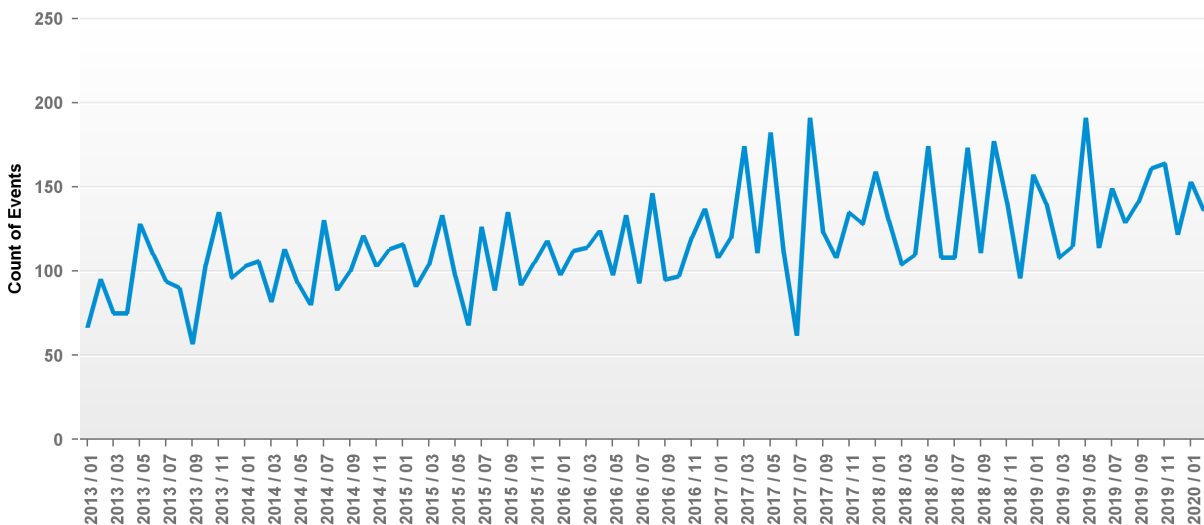
Graph 1: Chlamydia notifications by month, week 1, 2013 - week 8, 2020



Graph 2 : Gonorrhoea notifications by month, week 1, 2013 - week 8, 2020

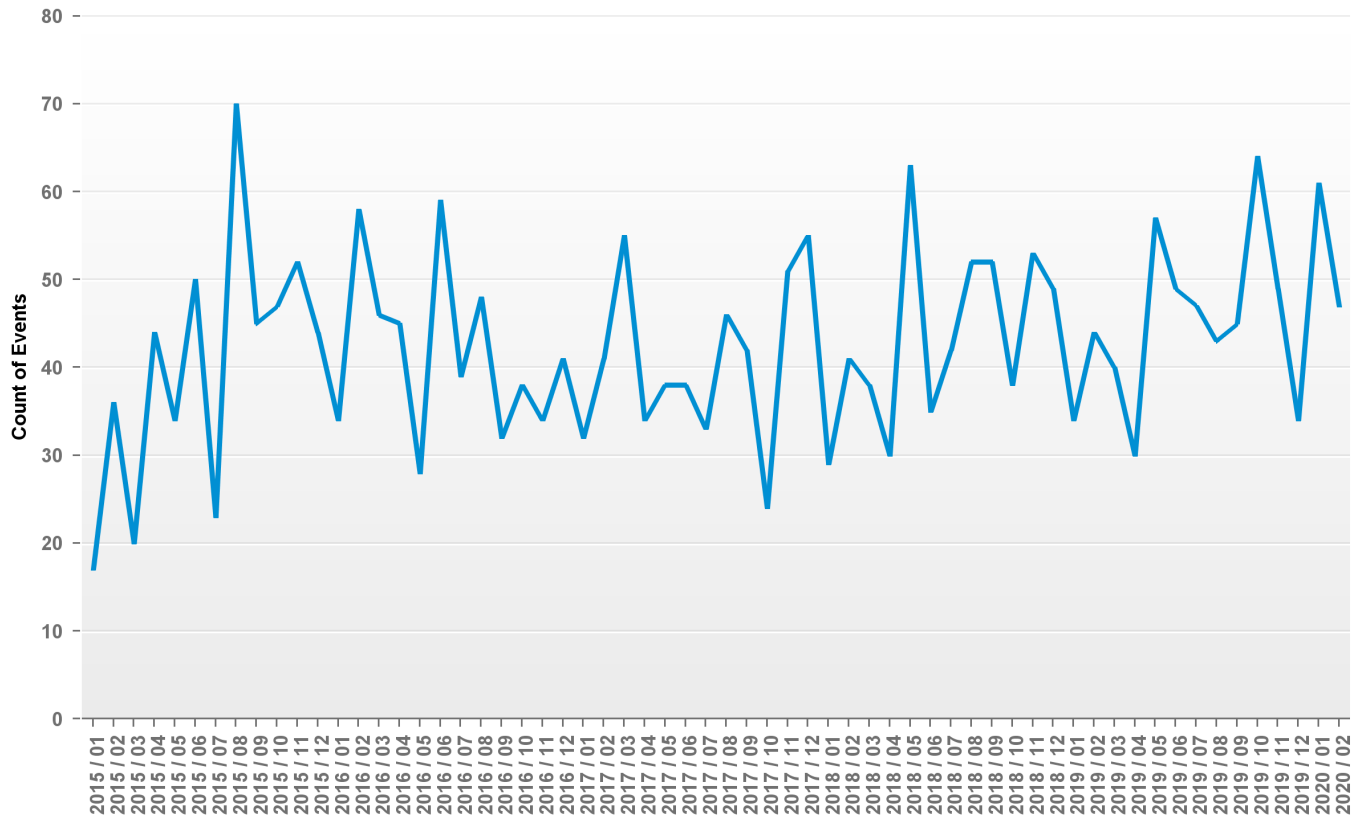


Graph 3: Herpes simplex (genital) notifications by month, week 1, 2013 - week 8, 2020

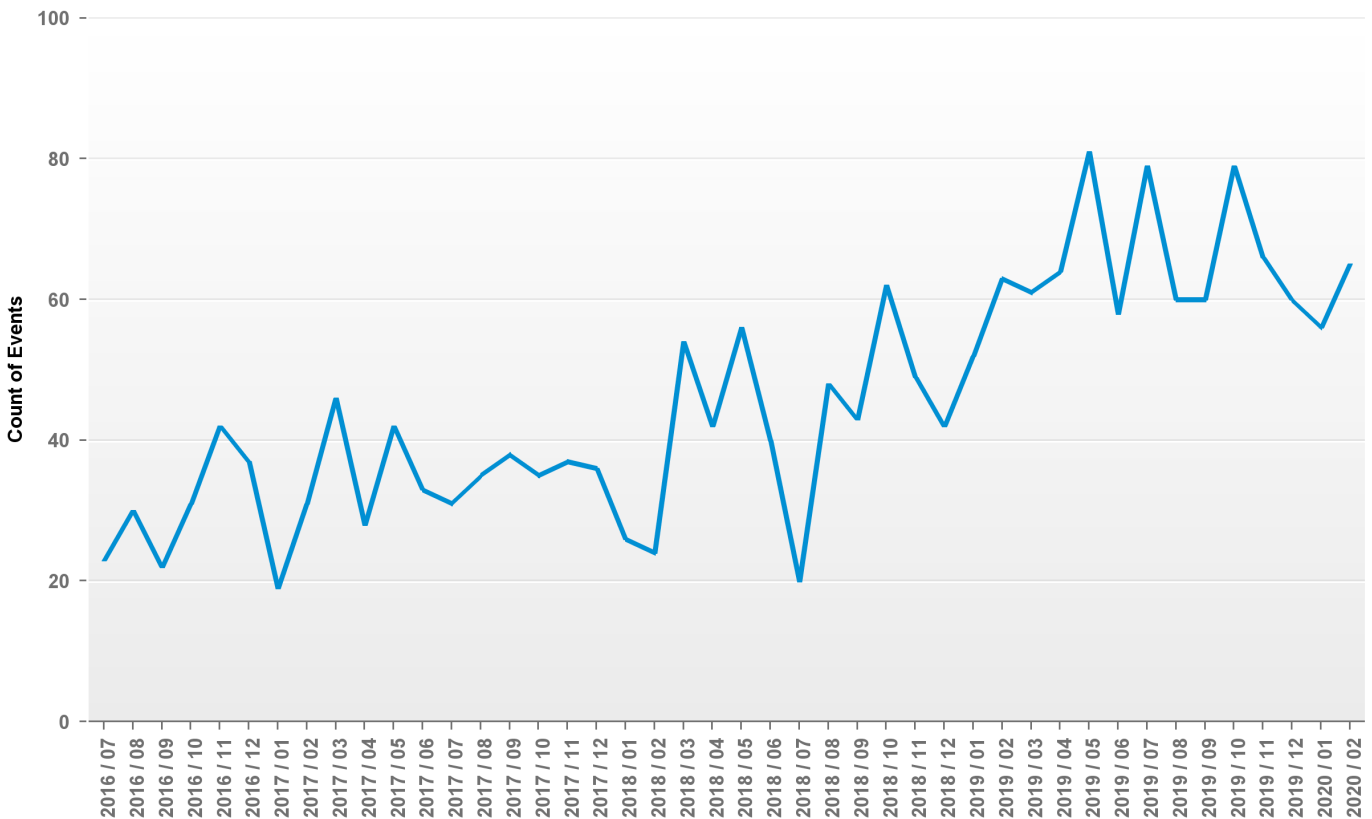




Graph 4: HIV notifications by month, week 1, 2015 - week 8, 2020



Graph 5: Syphilis notifications by month, week 27, 2016 - week 8, 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 26 February 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/>