

# 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, 2020**

(Notification Period: 20/09/2020 - 26/09/2020)

Data are Provisional

**Report produced by the Health Protection Surveillance Centre on 30/09/2020**

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 39, 2020**

Disease	Week Ending	2020	2019	Increase/Decrease	
	9/26/2020	Week 1 - 39	Week 1 - 39	n	%
Chancroid	0	0	0	0	0.00
Chlamydia trachomatis infection	144	4806	6633	-1827	-27.54
Gonorrhoea	30	1558	2040	-482	-23.63
Granuloma inguinale	0	0	0	0	0.00
Herpes simplex (genital)	18	827	1244	-417	-33.52
HIV	8	357	389	-32	-8.23
Lymphogranuloma venereum	0	9	24	-15	-62.50
Syphilis (early infectious)	16	404	577	-173	-29.98
Trichomoniasis	0	29	42	-13	-30.95
<b>Total</b>	<b>216</b>	<b>7,990</b>	<b>10,949</b>	<b>-2959</b>	<b>-27.03</b>



Table 2: HIV & Sexually Transmitted Infections by HSE area\* for week 39, 2020

	E	M	MW	NE	NW	S	SE	W	Weekly total
Chlamydia trachomatis infection	56	14	15	1	5	24	18	11	144
Gonorrhoea	26	0	0	1	0	3	0	0	30
Herpes simplex (genital)	10	1	1	2	0	1	1	2	18
HIV	1	4	0	0	0	0	0	3	8
Syphilis (early infectious)	14	0	0	0	0	0	1	1	16
<b>Total</b>	<b>107</b>	<b>19</b>	<b>16</b>	<b>4</b>	<b>5</b>	<b>28</b>	<b>20</b>	<b>17</b>	<b>216</b>

Table 3: HIV & Sexually Transmitted Infections by HSE area\*: annual cumulative figures week 1 - week 39, 2020

	E	M	MW	NE	NW	S	SE	W	Annual total, 2020
Chlamydia trachomatis infection	2537	166	342	217	167	615	376	386	4806
Gonorrhoea	1101	21	76	46	24	126	85	79	1558
Herpes simplex (genital)	493	25	50	25	13	84	81	56	827
HIV	240	12	16	19	7	28	16	19	357
Lymphogranuloma venereum	7	0	0	0	0	0	0	2	9
Syphilis (early infectious)	314	11	8	19	5	21	13	13	404
Trichomoniasis	9	3	13	0	0	1	2	1	29
<b>Cumulative total this year</b>	<b>4701</b>	<b>238</b>	<b>505</b>	<b>326</b>	<b>216</b>	<b>875</b>	<b>573</b>	<b>556</b>	<b>7990</b>

\* See note 4 on page 8



**Table 4: HIV & Sexually Transmitted Infections by age group for week 39, 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	11	53	40	18	8	4	4	3	3	0	144
Gonorrhoea	0	1	7	8	6	2	3	0	2	1	0	30
Herpes simplex (genital)	0	3	6	5	4	0	0	0	0	0	0	18
HIV	0	0	0	1	0	1	2	2	1	1	0	8
Syphilis (early infectious)	0	0	2	3	4	5	0	1	1	0	0	16
<b>Weekly Total</b>	<b>0</b>	<b>15</b>	<b>68</b>	<b>57</b>	<b>32</b>	<b>16</b>	<b>9</b>	<b>7</b>	<b>7</b>	<b>5</b>	<b>0</b>	<b>216</b>

**Table 5: HIV & Sexually Transmitted Infections by age group: annual cumulative figures week 1 - week 39, 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	10	475	1918	1139	593	310	164	90	81	23	3	4806
Gonorrhoea	2	132	333	334	306	179	110	66	75	20	1	1558
Herpes simplex (genital)	3	74	212	195	124	87	43	30	34	25	0	827
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	33	81	99	73	30	35	35	11	3	404
Trichomoniasis	0	3	4	3	6	9	2	0	1	1	0	29
<b>Cumulative total this year</b>	<b>15</b>	<b>690</b>	<b>2520</b>	<b>1815</b>	<b>1219</b>	<b>721</b>	<b>390</b>	<b>251</b>	<b>263</b>	<b>98</b>	<b>8</b>	<b>7990</b>



Table 6: HIV & Sexually Transmitted Infections by gender for week 39, 2020

	Male	Female	Unknown	Not Specified	Weekly total
Chlamydia trachomatis infection	71	73	0	0	144
Gonorrhoea	25	5	0	0	30
Herpes simplex (genital)	8	10	0	0	18
HIV	4	4	0	0	8
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	16	0	0	0	16
Trichomoniasis	0	0	0	0	0
<b>Weekly Total</b>	<b>124</b>	<b>92</b>	<b>0</b>	<b>0</b>	<b>216</b>

Table 7: HIV & Sexually Transmitted Infections by gender: annual cumulative figures week 1 - week 39, 2020

	Male	Female	Unknown	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	2390	2396	17	3	4806
Gonorrhoea	1343	213	2	0	1558
Herpes simplex (genital)	244	581	1	1	827
HIV	276	80	1	0	357
Lymphogranuloma venereum	9	0	0	0	9
Syphilis (early infectious)	372	30	2	0	404
Trichomoniasis	0	29	0	0	29
<b>Cumulative total this year</b>	<b>4634</b>	<b>3329</b>	<b>23</b>	<b>4</b>	<b>7990</b>



Table 8: HIV & Sexually Transmitted Infections by case classification for week 39, 2020

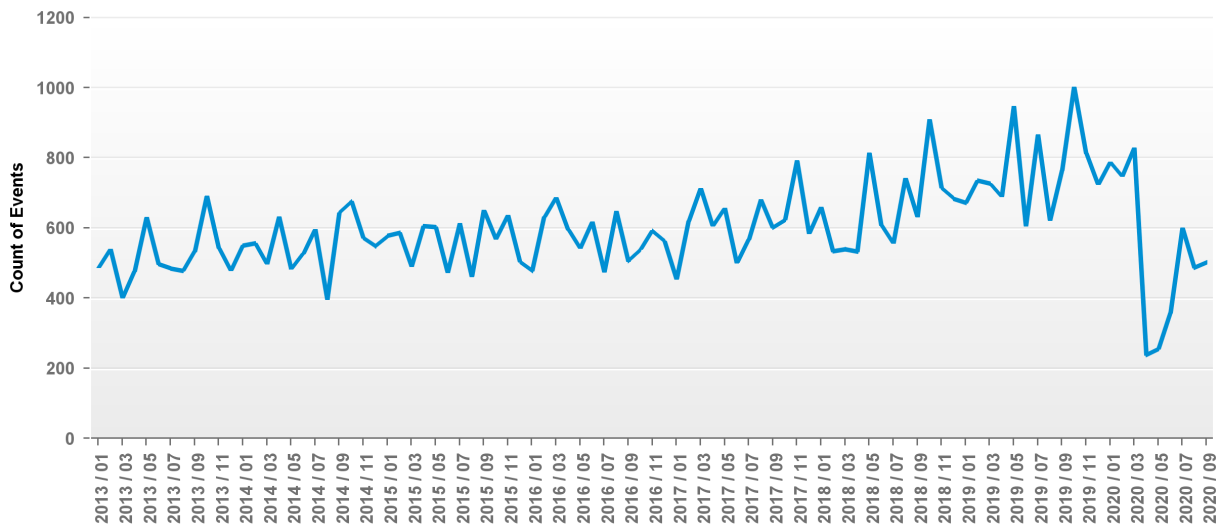
	Confirmed	Probable	Possible	Not Specified	Weekly total
Chlamydia trachomatis infection	144	0	0	0	144
Gonorrhoea	30	0	0	0	30
Herpes simplex (genital)	18	0	0	0	18
HIV	8	0	0	0	8
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	16	0	0	0	16
Trichomoniasis	0	0	0	0	0
<b>Weekly Total</b>	<b>216</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>216</b>

Table 9: HIV & Sexually Transmitted Infections by case classification: annual cumulative figures week 1 - week 39, 2020

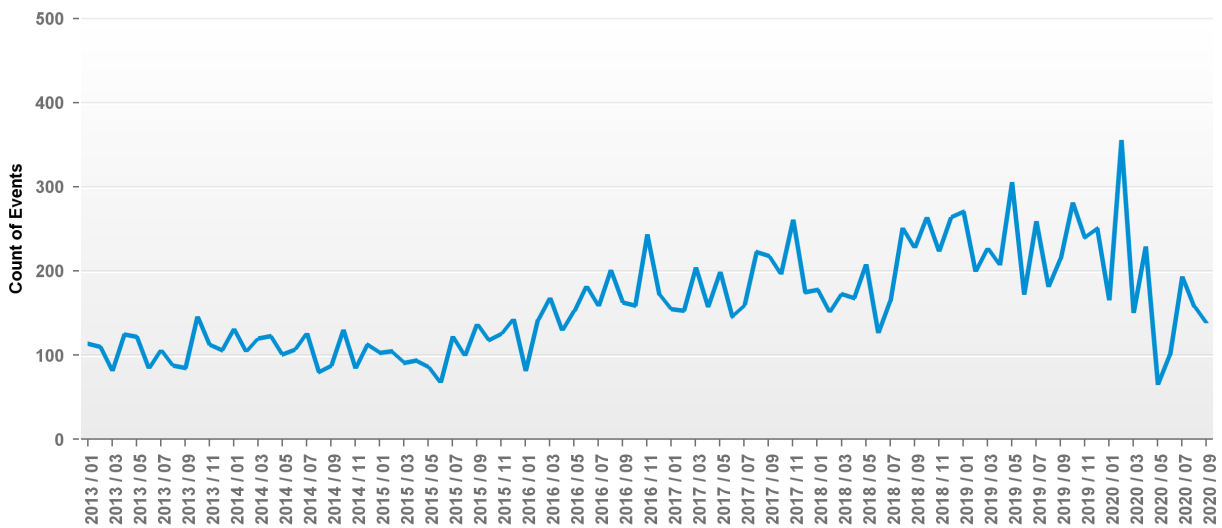
	Confirmed	Probable	Possible	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	4806	0	0	0	4806
Gonorrhoea	1557	1	0	0	1558
Herpes simplex (genital)	823	4	0	0	827
HIV	357	0	0	0	357
Lymphogranuloma venereum	8	1	0	0	9
Syphilis (early infectious)	390	6	8	0	404
Trichomoniasis	29	0	0	0	29
<b>Cumulative total this year</b>	<b>7970</b>	<b>12</b>	<b>8</b>	<b>0</b>	<b>7990</b>



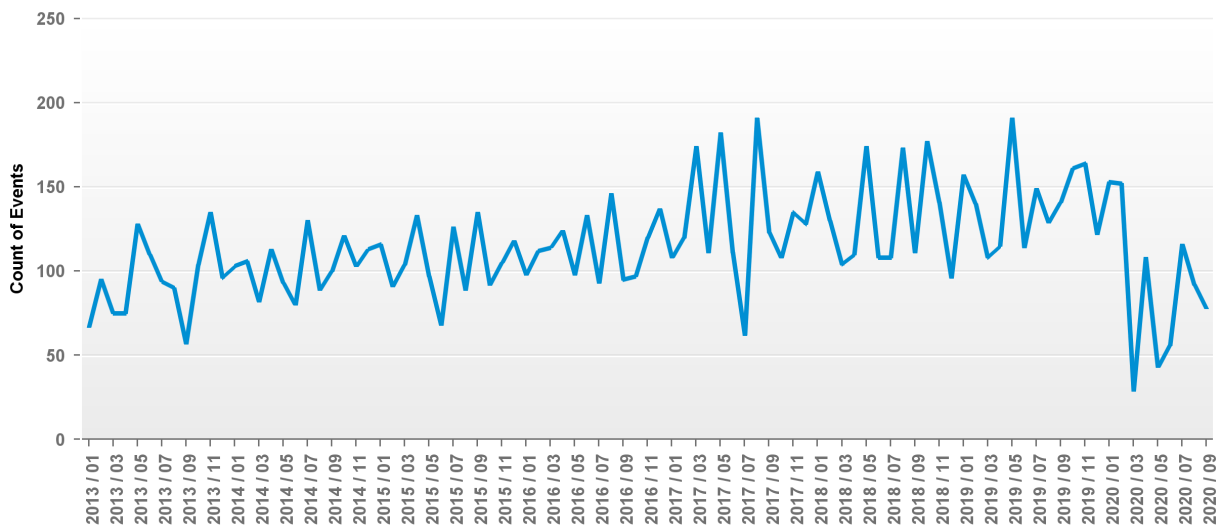
Graph 1: Chlamydia notifications by month, week 1, 2013 - week 39, 2020



Graph 2 : Gonorrhoea notifications by month, week 1, 2013 - week 39, 2020

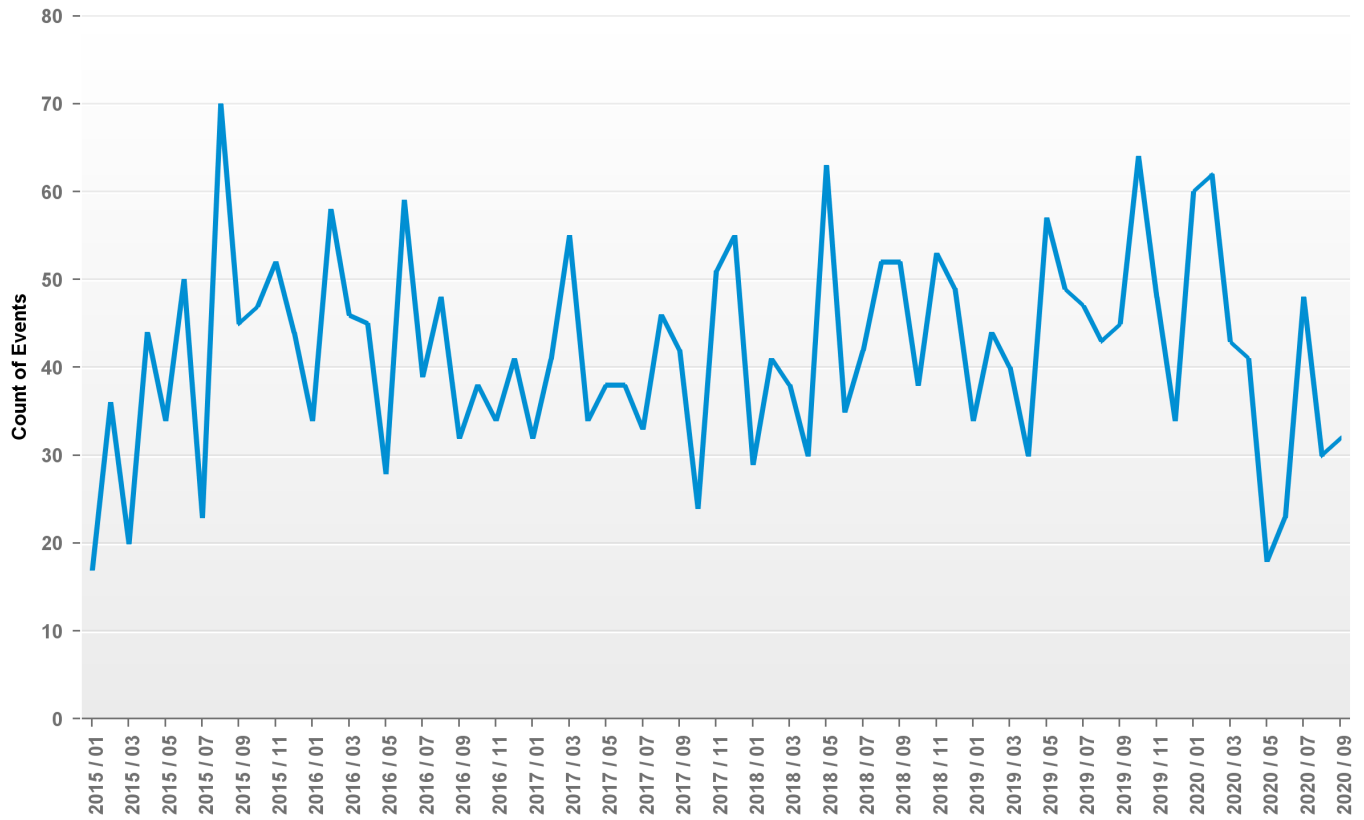


Graph 3: Herpes simplex (genital) notifications by month, week 1, 2013 - week 39, 2020

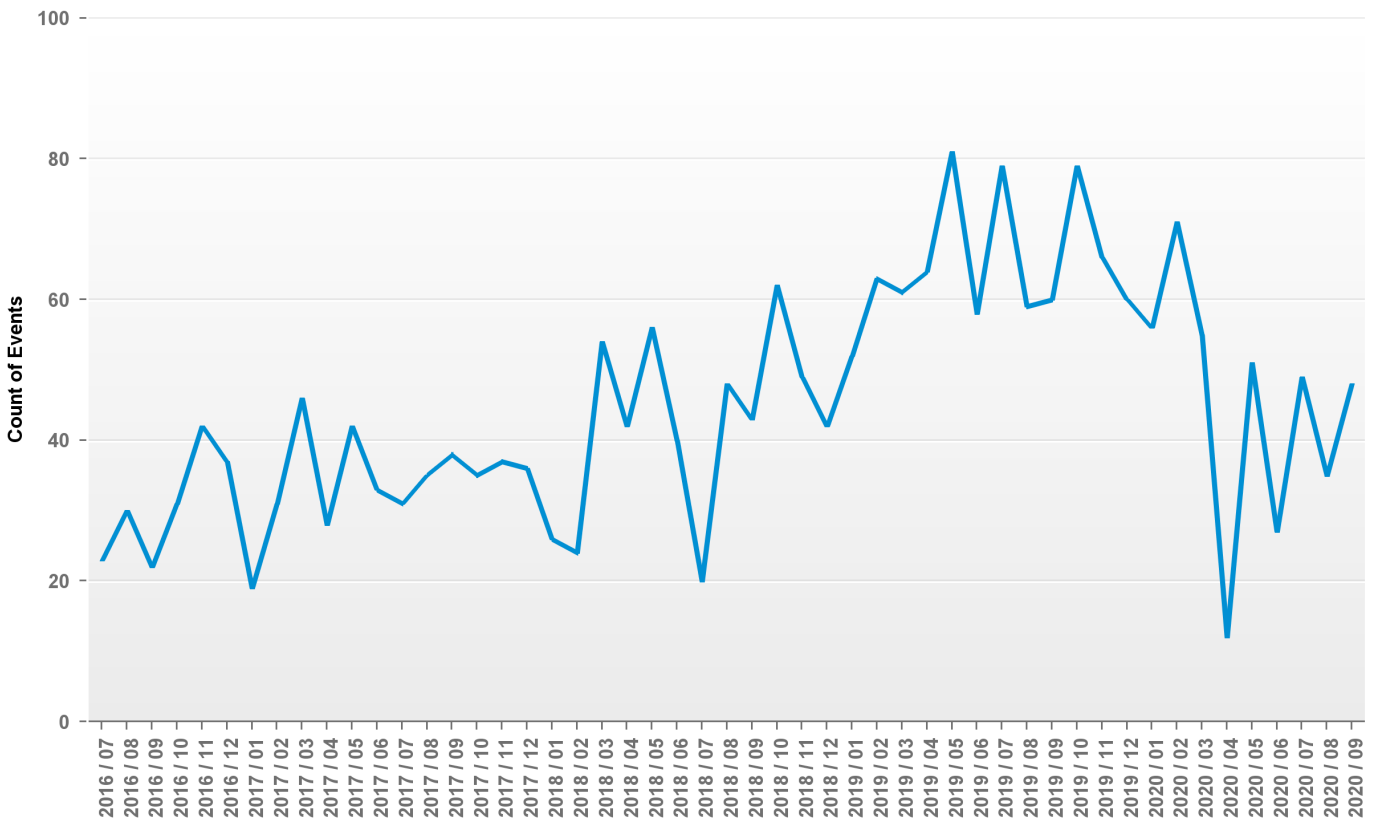




Graph 4: HIV notifications by month, week 1, 2015 - week 39, 2020



Graph 5: Syphilis notifications by month, week 27, 2016 - week 39, 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 30 September 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/>