

# HPSC - Weekly HIV & STI Report



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

**Week 34, 2020**

(Notification Period: 16/08/2020 - 22/08/2020)

Data are Provisional

**Report produced by the Health Protection Surveillance Centre on 26/08/2020**

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 34, 2020

Disease	Week Ending	2020	2019	Increase/Decrease	
	22/08/2020	Week 1 - 34	Week 1 - 34	n	%
Chancroid	0	0	0	0	0.00
Chlamydia trachomatis infection	97	4124	5703	1579	-27.69
Gonorrhoea	35	1360	1767	-407	-23.03
Granuloma inguinale	0	0	0	0	0.00
Herpes simplex (genital)	25	724	1078	-354	-32.84
HIV	15	322	329	-7	-2.13
Lymphogranuloma venereum	0	9	21	-12	-57.14
Syphilis (early infectious)	11	347	504	-157	-31.15
Trichomoniasis	0	22	34	-12	-35.29
<b>Total</b>	<b>183</b>	<b>6,908</b>	<b>9,436</b>	<b>-1,579</b>	<b>-26.79</b>



Table 2: HIV & Sexually Transmitted Infections by HSE area\* for week 34, 2020

	E	M	MW	NE	NW	S	SE	W	Weekly total
Chlamydia trachomatis infection	58	3	4	3	4	9	5	11	97
Gonorrhoea	32	0	0	2	0	1	0	0	35
Herpes simplex (genital)	12	0	3	0	1	4	1	4	25
HIV	5	0	0	1	0	3	1	5	15
Syphilis (early infectious)	8	0	0	1	0	2	0	0	11
<b>Total</b>	<b>115</b>	<b>3</b>	<b>7</b>	<b>7</b>	<b>5</b>	<b>19</b>	<b>7</b>	<b>20</b>	<b>183</b>

Table 3: HIV & Sexually Transmitted Infections by HSE area\*: annual cumulative figures week 1 - week 34, 2020

	E	M	MW	NE	NW	S	SE	W	Annual total, 2020
Chlamydia trachomatis infection	2191	134	295	192	149	521	295	347	4124
Gonorrhoea	944	18	72	39	22	116	73	76	1360
Herpes simplex (genital)	433	24	43	22	12	75	68	47	724
HIV	220	6	16	15	6	29	14	16	322
Lymphogranuloma venereum	7	0	0	0	0	0	0	2	9
Syphilis (early infectious)	266	10	8	18	4	19	10	12	347
Trichomoniasis	5	3	10	0	0	1	2	1	22
<b>Cumulative total this year</b>	<b>4066</b>	<b>195</b>	<b>444</b>	<b>286</b>	<b>193</b>	<b>761</b>	<b>462</b>	<b>501</b>	<b>6908</b>

\* See note 4 on page 8



**Table 4: HIV & Sexually Transmitted Infections by age group for week 34, 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
<b>Chlamydia trachomatis infection</b>	1	10	30	26	11	8	6	2	2	1	0	<b>97</b>
<b>Gonorrhoea</b>	0	1	4	6	10	4	6	2	2	0	0	<b>35</b>
<b>Herpes simplex (genital)</b>	0	2	8	6	4	1	3	0	1	0	0	<b>25</b>
<b>HIV</b>	0	0	1	0	5	1	0	2	3	3	0	<b>15</b>
<b>Syphilis (early infectious)</b>	0	0	1	1	3	2	0	0	4	0	0	<b>11</b>
<b>Weekly Total</b>	<b>1</b>	<b>13</b>	<b>44</b>	<b>39</b>	<b>33</b>	<b>16</b>	<b>15</b>	<b>6</b>	<b>12</b>	<b>4</b>	<b>0</b>	<b>183</b>

**Table 5: HIV & Sexually Transmitted Infections by age group: annual cumulative figures week 1 - week 34, 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
<b>Chlamydia trachomatis infection</b>	10	417	1635	970	513	276	141	78	66	15	3	<b>4124</b>
<b>Gonorrhoea</b>	2	124	294	284	267	162	92	55	64	15	1	<b>1360</b>
<b>Herpes simplex (genital)</b>	3	64	185	166	108	80	40	26	32	20	0	<b>724</b>
<b>HIV</b>	0	2	18	59	79	55	34	26	32	16	1	<b>322</b>
<b>Lymphogranuloma venereum</b>	0	0	1	1	1	2	1	1	2	0	0	<b>9</b>
<b>Syphilis (early infectious)</b>	0	4	27	70	83	61	26	33	30	10	3	<b>347</b>
<b>Trichomoniasis</b>	0	2	3	1	5	7	2	0	1	1	0	<b>22</b>
<b>Cumulative total this year</b>	<b>15</b>	<b>613</b>	<b>2163</b>	<b>1551</b>	<b>1056</b>	<b>643</b>	<b>336</b>	<b>219</b>	<b>227</b>	<b>77</b>	<b>8</b>	<b>6908</b>



Table 6: HIV & Sexually Transmitted Infections by gender for week 34, 2020

	Male	Female	Unknown	Not Specified	Weekly total
Chlamydia trachomatis infection	48	49	0	0	97
Gonorrhoea	32	3	0	0	35
Herpes simplex (genital)	7	18	0	0	25
HIV	11	4	0	0	15
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	8	3	0	0	11
Trichomoniasis	0	0	0	0	0
<b>Weekly Total</b>	<b>106</b>	<b>77</b>	<b>0</b>	<b>0</b>	<b>183</b>

Table 7: HIV & Sexually Transmitted Infections by gender: annual cumulative figures week 1 - week 34, 2020

	Male	Female	Unknown	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	2044	2063	16	1	4124
Gonorrhoea	1168	189	3	0	1360
Herpes simplex (genital)	207	515	1	1	724
HIV	253	69	0	0	322
Lymphogranuloma venereum	8	1	0	0	9
Syphilis (early infectious)	318	28	1	0	347
Trichomoniasis	0	22	0	0	22
<b>Cumulative total this year</b>	<b>3998</b>	<b>2887</b>	<b>21</b>	<b>2</b>	<b>6908</b>



**Table 8: HIV & Sexually Transmitted Infections by case classification for week 34, 2020**

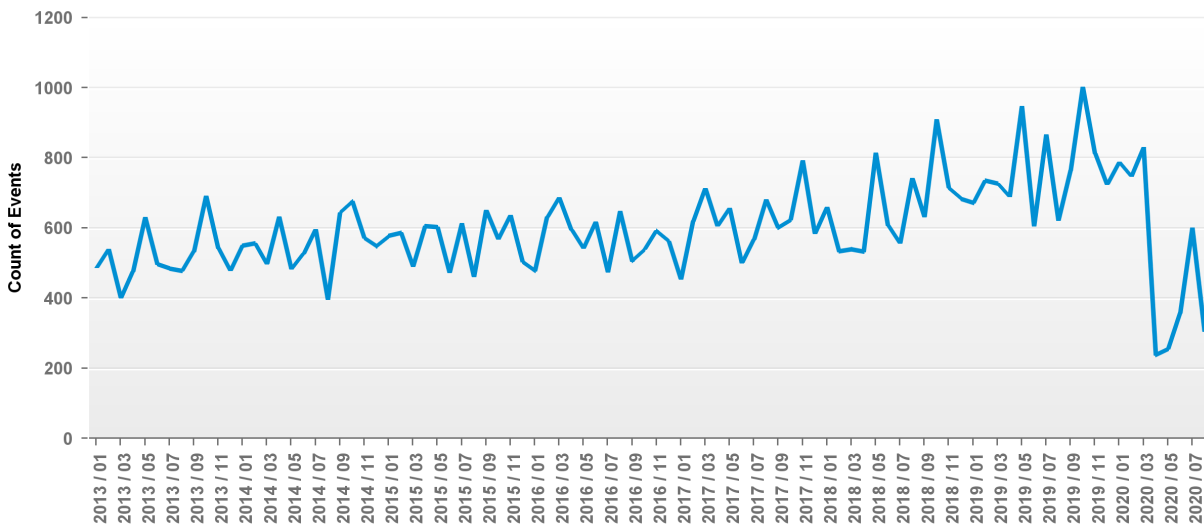
	Confirmed	Probable	Possible	Not Specified	Weekly total
Chlamydia trachomatis infection	97	0	0	0	97
Gonorrhoea	35	0	0	0	35
Herpes simplex (genital)	25	0	0	0	25
HIV	15	0	0	0	15
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	11	0	0	0	11
Trichomoniasis	0	0	0	0	0
<b>Weekly Total</b>	<b>183</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>183</b>

**Table 9: HIV & Sexually Transmitted Infections by case classification: annual cumulative figures week 1 - week 34, 2020**

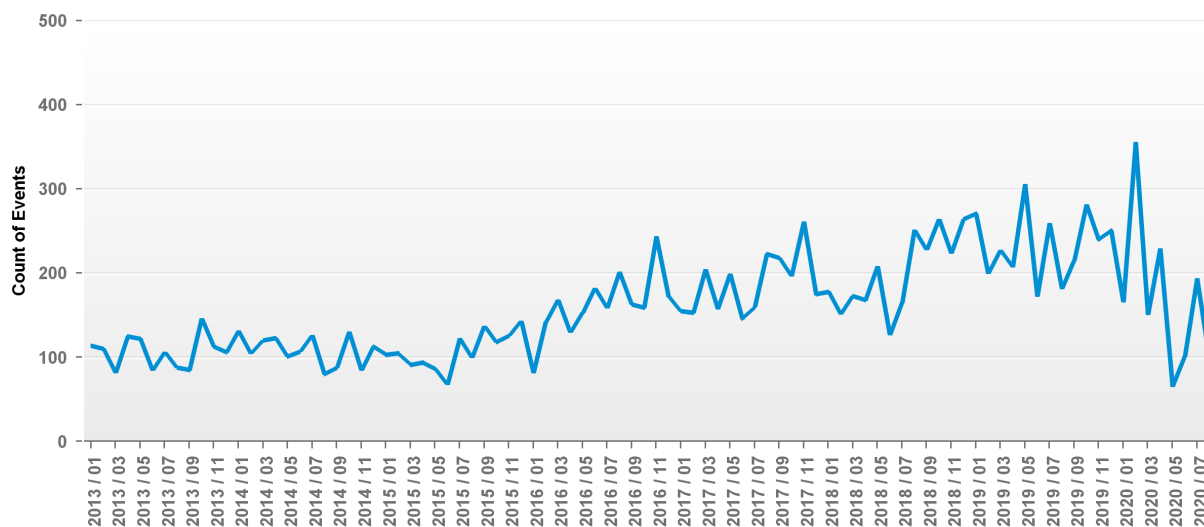
	Confirmed	Probable	Possible	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	4124	0	0	0	4124
Gonorrhoea	1359	1	0	0	1360
Herpes simplex (genital)	720	4	0	0	724
HIV	322	0	0	0	322
Lymphogranuloma venereum	8	1	0	0	9
Syphilis (early infectious)	333	6	8	0	347
Trichomoniasis	22	0	0	0	22
<b>Cumulative total this year</b>	<b>6888</b>	<b>12</b>	<b>8</b>	<b>0</b>	<b>6908</b>



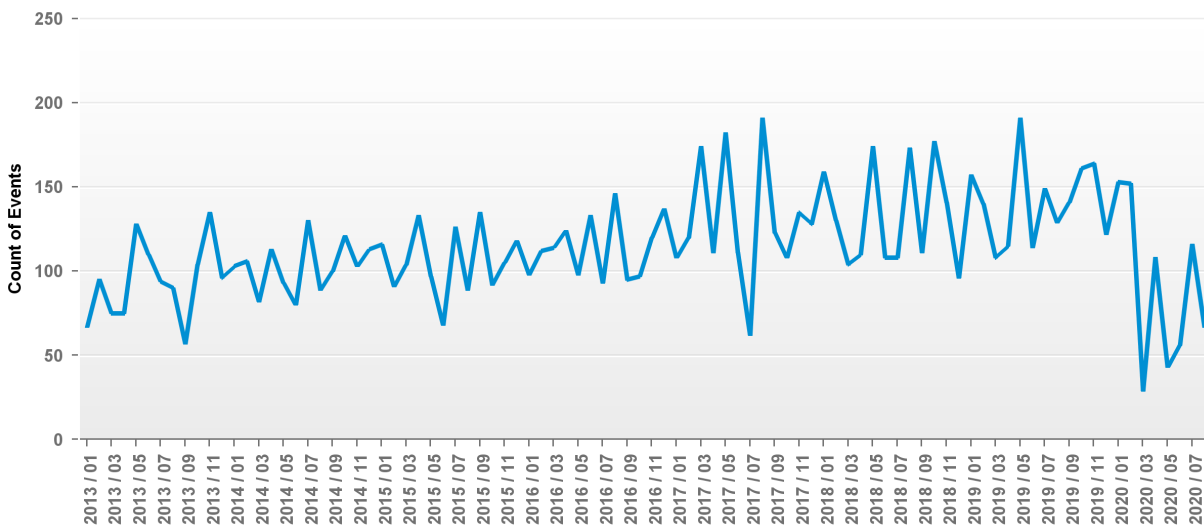
Graph 1: Chlamydia notifications by month, week 1, 2013 - week 34, 2020



Graph 2 : Gonorrhoea notifications by month, week 1, 2013 - week 34, 2020

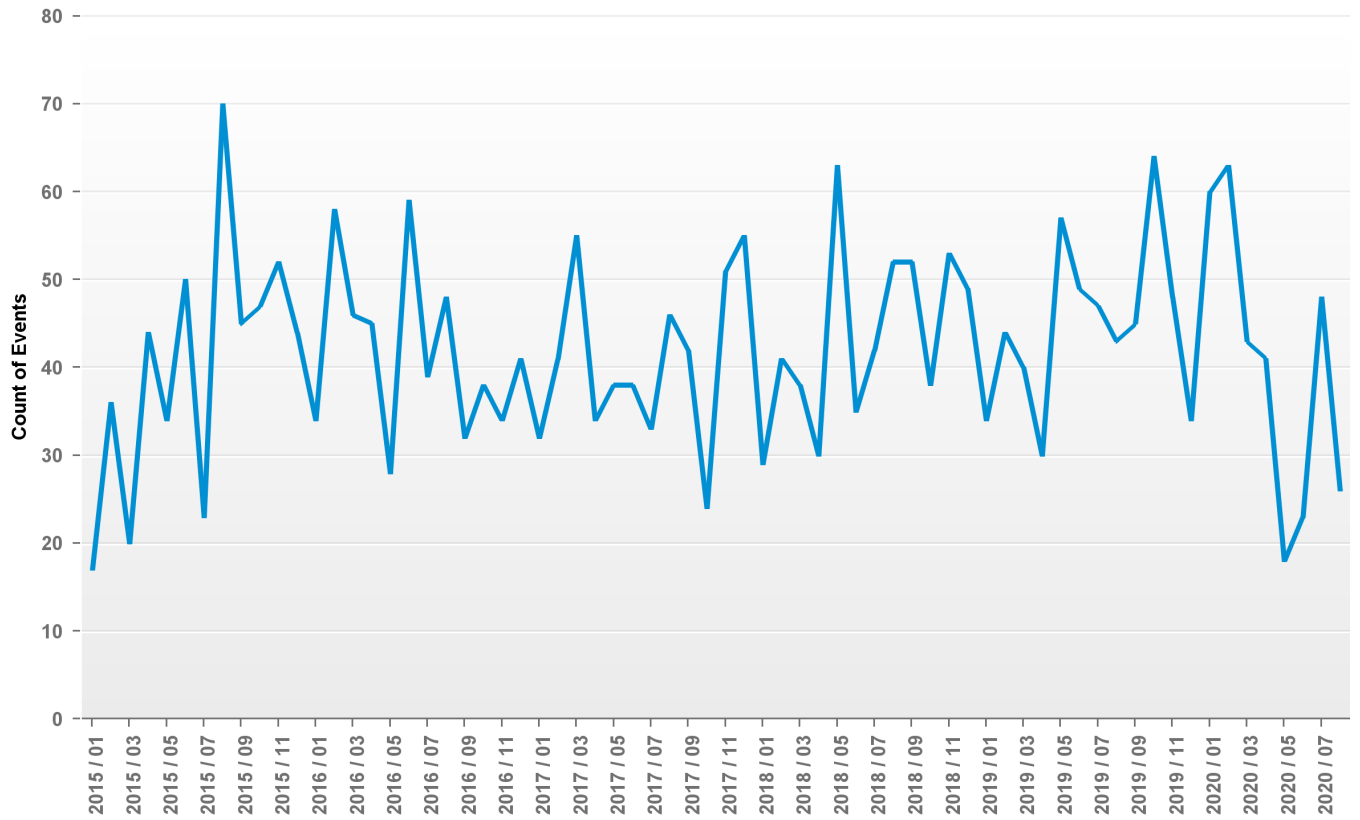


Graph 3: Herpes simplex (genital) notifications by month, week 1, 2013 - week 34, 2020

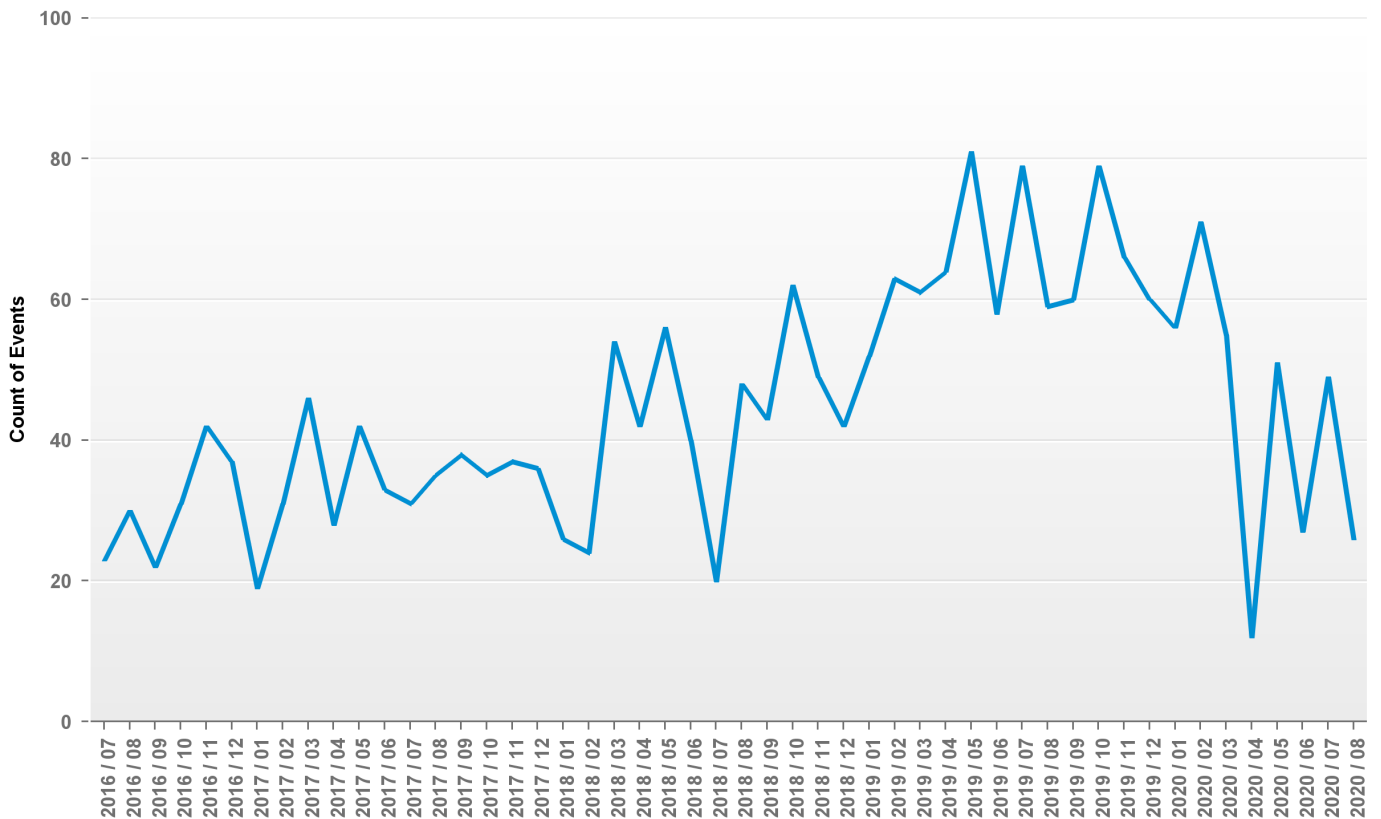




Graph 4: HIV notifications by month, week 1, 2015 - week 34, 2020



Graph 5: Syphilis notifications by month, week 27, 2016 - week 34, 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 August 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/>