

# HPSC - Weekly HIV & STI Report



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

**Week 31, 2020**

(Notification Period: 26/07/2020 - 01/08/2020)

Data are Provisional

**Report produced by the Health Protection Surveillance Centre on 05/08/2020**

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 31, 2020

Disease	Week Ending	2020	2019	Increase/Decrease	
	01/08/2020	Week 1 - 31	Week 1 - 31	n	%
Chancroid	0	0	0	0	0.00
Chlamydia trachomatis infection	143	3817	5246	-1429	-27.24
Gonorrhoea	36	1261	1643	-382	-23.25
Granuloma inguinale	0	0	0	0	0.00
Herpes simplex (genital)	16	657	974	-317	-32.55
HIV	20	296	301	-5	-1.66
Lymphogranuloma venereum	0	9	20	-11	-55.00
Syphilis (early infectious)	10	321	458	-137	-29.91
Trichomoniasis	0	19	31	-12	-38.71
<b>Total</b>	<b>225</b>	<b>6,380</b>	<b>8,673</b>	<b>-2293</b>	<b>-26.44</b>



**Table 2: HIV & Sexually Transmitted Infections by HSE area\* for week 31, 2020**

	E	M	MW	NE	NW	S	SE	W	Weekly total
<b>Chlamydia trachomatis infection</b>	66	3	6	6	4	21	20	17	<b>143</b>
<b>Gonorrhoea</b>	23	0	2	4	0	1	1	5	<b>36</b>
<b>Herpes simplex (genital)</b>	9	0	1	0	0	1	4	1	<b>16</b>
<b>HIV</b>	13	0	0	1	0	5	1	0	<b>20</b>
<b>Syphilis (early infectious)</b>	7	1	0	1	0	1	0	0	<b>10</b>
<b>Total</b>	<b>118</b>	<b>4</b>	<b>9</b>	<b>12</b>	<b>4</b>	<b>29</b>	<b>26</b>	<b>23</b>	<b>225</b>

**Table 3: HIV & Sexually Transmitted Infections by HSE area\*: annual cumulative figures week 1 - week 31, 2020**

	E	M	MW	NE	NW	S	SE	W	Annual total, 2020
<b>Chlamydia trachomatis infection</b>	2029	124	267	182	137	473	278	327	<b>3817</b>
<b>Gonorrhoea</b>	872	14	69	37	19	106	70	74	<b>1261</b>
<b>Herpes simplex (genital)</b>	397	24	37	22	11	62	64	40	<b>657</b>
<b>HIV</b>	207	6	15	13	6	25	13	11	<b>296</b>
<b>Lymphogranuloma venereum</b>	7	0	0	0	0	0	0	2	<b>9</b>
<b>Syphilis (early infectious)</b>	245	8	8	17	4	17	10	12	<b>321</b>
<b>Trichomoniasis</b>	5	2	10	0	0	1	0	1	<b>19</b>
<b>Cumulative total this year</b>	<b>3762</b>	<b>178</b>	<b>406</b>	<b>271</b>	<b>177</b>	<b>684</b>	<b>435</b>	<b>467</b>	<b>6380</b>

\* See note 4 on page 8



**Table 4: HIV & Sexually Transmitted Infections by age group for week 31, 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	17	59	31	15	10	6	2	1	2	0	143
Gonorrhoea	0	4	8	9	7	3	3	2	0	0	0	36
Herpes simplex (genital)	0	1	3	3	2	2	2	1	2	0	0	16
HIV	0	0	0	6	8	1	1	0	3	1	0	20
Syphilis (early infectious)	0	0	0	3	3	2	0	1	1	0	0	10
<b>Weekly Total</b>	<b>0</b>	<b>22</b>	<b>70</b>	<b>52</b>	<b>35</b>	<b>18</b>	<b>12</b>	<b>6</b>	<b>7</b>	<b>3</b>	<b>0</b>	<b>225</b>

**Table 5: HIV & Sexually Transmitted Infections by age group: annual cumulative figures week 1 - week 31, 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	9	392	1509	895	479	257	128	70	61	14	3	3817
Gonorrhoea	2	118	275	264	248	153	79	48	58	15	1	1261
Herpes simplex (genital)	3	57	162	149	101	75	34	25	31	20	0	657
HIV	0	2	16	55	73	54	32	21	29	13	1	296
Lymphogranuloma venereum	0	0	1	1	1	2	1	1	2	0	0	9
Syphilis (early infectious)	0	4	25	65	75	56	26	31	26	10	3	321
Trichomoniasis	0	1	3	1	5	5	2	0	1	1	0	19
<b>Cumulative total this year</b>	<b>14</b>	<b>574</b>	<b>1991</b>	<b>1430</b>	<b>982</b>	<b>602</b>	<b>302</b>	<b>196</b>	<b>208</b>	<b>73</b>	<b>8</b>	<b>6380</b>



Table 6: HIV & Sexually Transmitted Infections by gender for week 31, 2020

	Male	Female	Unknown	Not Specified	Weekly total
Chlamydia trachomatis infection	63	79	1	0	143
Gonorrhoea	27	9	0	0	36
Herpes simplex (genital)	7	9	0	0	16
HIV	19	1	0	0	20
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	8	2	0	0	10
Trichomoniasis	0	0	0	0	0
<b>Weekly Total</b>	<b>124</b>	<b>100</b>	<b>1</b>	<b>0</b>	<b>225</b>

Table 7: HIV & Sexually Transmitted Infections by gender: annual cumulative figures week 1 - week 31, 2020

	Male	Female	Unknown	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	1897	1904	15	1	3817
Gonorrhoea	1079	179	3	0	1261
Herpes simplex (genital)	191	464	1	1	657
HIV	234	62	0	0	296
Lymphogranuloma venereum	8	1	0	0	9
Syphilis (early infectious)	296	24	1	0	321
Trichomoniasis	0	19	0	0	19
<b>Cumulative total this year</b>	<b>3705</b>	<b>2653</b>	<b>20</b>	<b>2</b>	<b>6380</b>

**Table 8: HIV & Sexually Transmitted Infections by case classification for week 31, 2020**

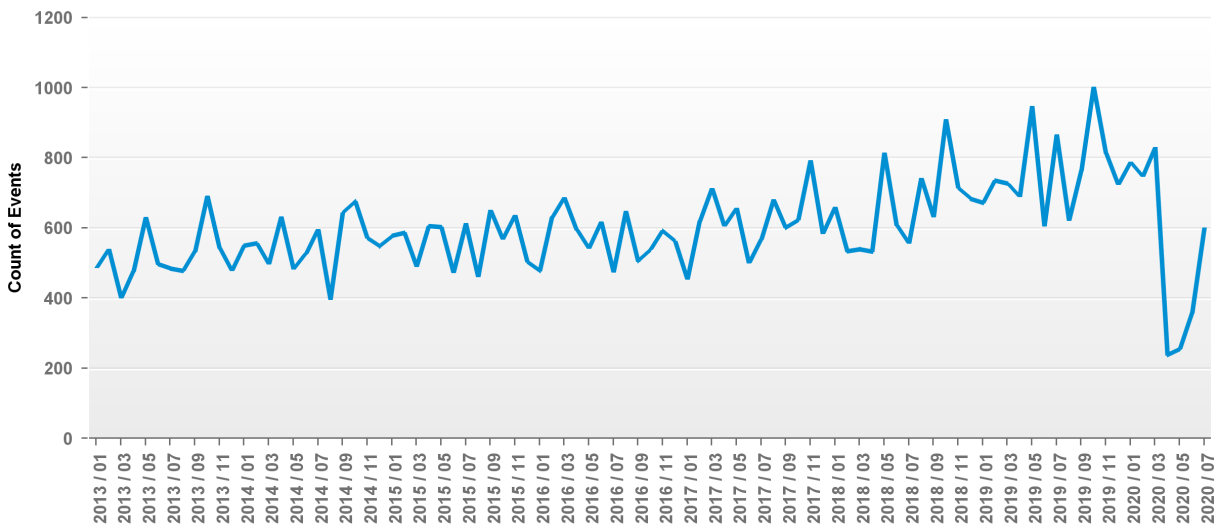
	Confirmed	Probable	Possible	Not Specified	Weekly total
Chlamydia trachomatis infection	143	0	0	0	<b>143</b>
Gonorrhoea	36	0	0	0	<b>36</b>
Herpes simplex (genital)	16	0	0	0	<b>16</b>
HIV	20	0	0	0	<b>20</b>
Lymphogranuloma venereum	0	0	0	0	<b>0</b>
Syphilis (early infectious)	10	0	0	0	<b>10</b>
Trichomoniasis	0	0	0	0	<b>0</b>
<b>Weekly Total</b>	<b>225</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>225</b>

**Table 9: HIV & Sexually Transmitted Infections by case classification: annual cumulative figures week 1 - week 31, 2020**

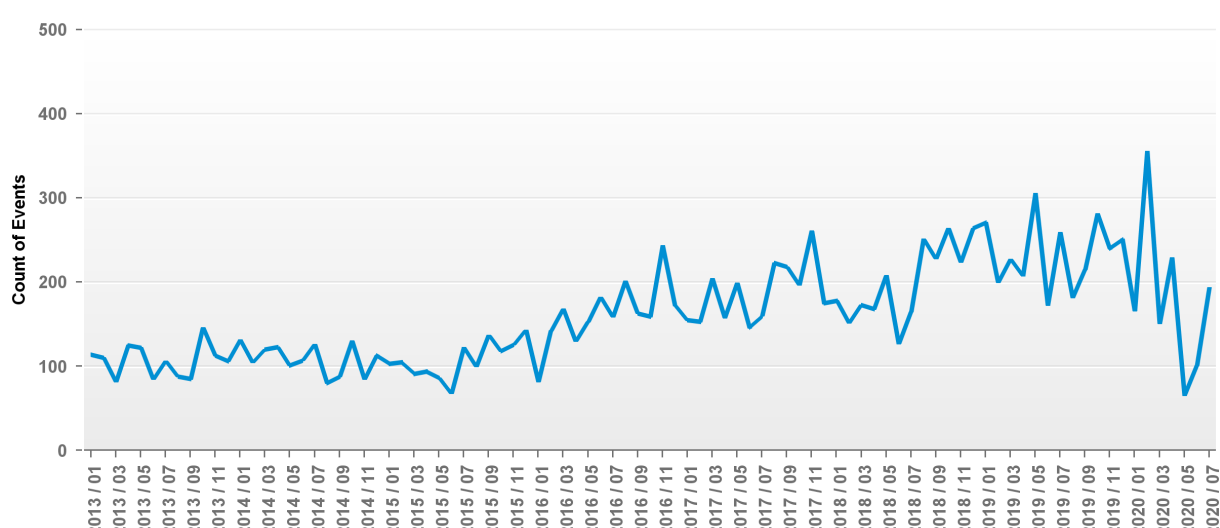
	Confirmed	Probable	Possible	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	3817	0	0	0	<b>3817</b>
Gonorrhoea	1260	1	0	0	<b>1261</b>
Herpes simplex (genital)	653	3	1	0	<b>657</b>
HIV	296	0	0	0	<b>296</b>
Lymphogranuloma venereum	8	1	0	0	<b>9</b>
Syphilis (early infectious)	307	6	8	0	<b>321</b>
Trichomoniasis	19	0	0	0	<b>19</b>
<b>Cumulative total this year</b>	<b>6360</b>	<b>11</b>	<b>9</b>	<b>0</b>	<b>6380</b>



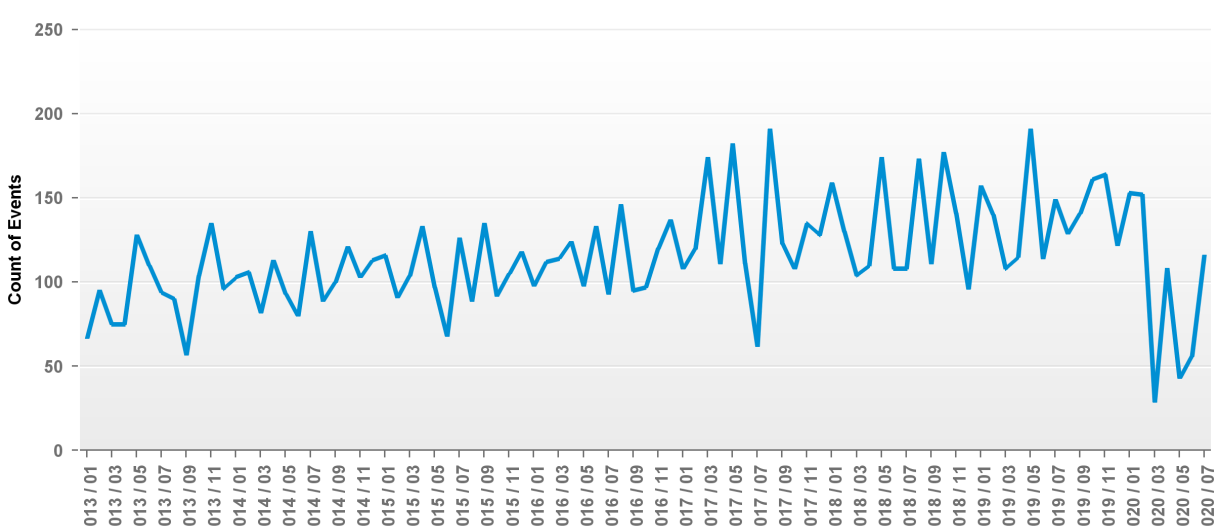
Graph 1: Chlamydia notifications by month, week 1, 2013 - week 31, 2020



Graph 2 : Gonorrhoea notifications by month, week 1, 2013 - week 31, 2020

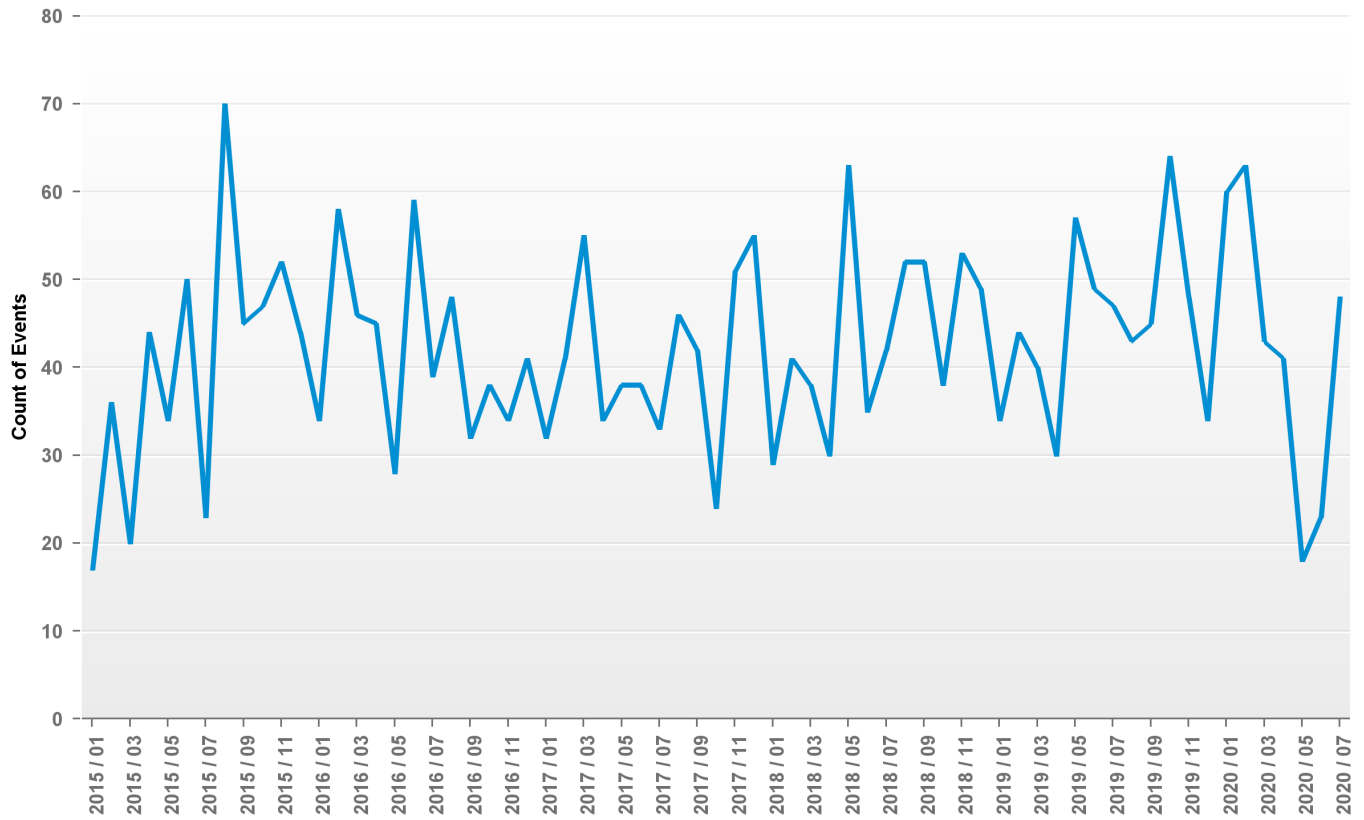


Graph 3: Herpes simplex (genital) notifications by month, week 1, 2013 - week 31, 2020

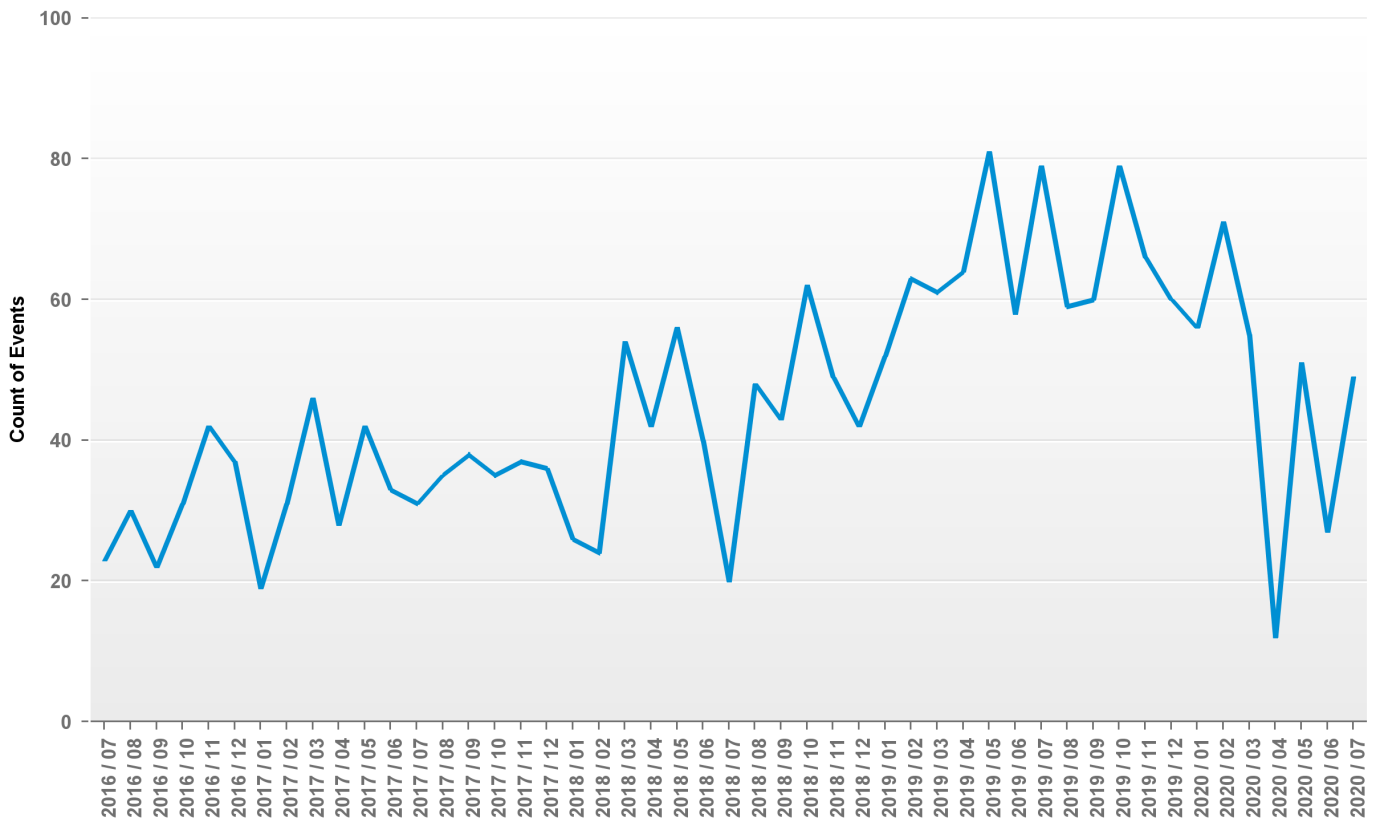




Graph 4: HIV notifications by month, week 1, 2015 - week 31, 2020



Graph 5: Syphilis notifications by month, week 27, 2016 - week 31, 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 05 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/>