

# HPSC - Weekly HIV & STI Report



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

**Week 33, 2020**

(Notification Period: 09/08/2020 - 15/08/2020)

Data are Provisional

**Report produced by the Health Protection Surveillance Centre on 19/08/2020**

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 33, 2020

Disease	Week Ending	2020	2019	Increase/Decrease	
	15/08/2020	Week 1 - 33	Week 1 - 33	n	%
Chancroid	0	0	0	0	0.00
Chlamydia trachomatis infection	89	4027	5522	-1495	-27.07
Gonorrhoea	35	1325	1718	-393	-22.88
Granuloma inguinale	0	0	0	0	0.00
Herpes simplex (genital)	27	699	1047	-348	-33.24
HIV	7	307	319	-12	-3.76
Lymphogranuloma venereum	0	9	21	-12	-57.14
Syphilis (early infectious)	9	336	487	-151	-31.01
Trichomoniasis	2	22	34	-12	-35.29
<b>Total</b>	<b>169</b>	<b>6,725</b>	<b>9,148</b>	<b>-1,495</b>	<b>-26.49</b>



Table 2: HIV & Sexually Transmitted Infections by HSE area\* for week 33, 2020

	E	M	MW	NE	NW	S	SE	W	Weekly total
Chlamydia trachomatis infection	41	4	12	4	3	21	3	1	89
Gonorrhoea	19	2	1	0	2	9	2	0	35
Herpes simplex (genital)	13	0	3	0	0	9	1	1	27
HIV	4	0	1	1	0	1	0	0	7
Syphilis (early infectious)	7	2	0	0	0	0	0	0	9
Trichomoniasis	0	0	0	0	0	0	2	0	2
<b>Total</b>	<b>84</b>	<b>8</b>	<b>17</b>	<b>5</b>	<b>5</b>	<b>40</b>	<b>8</b>	<b>2</b>	<b>169</b>

Table 3: HIV & Sexually Transmitted Infections by HSE area\*: annual cumulative figures week 1 - week 33, 2020

	E	M	MW	NE	NW	S	SE	W	Annual total, 2020
Chlamydia trachomatis infection	2133	131	291	189	145	512	290	336	4027
Gonorrhoea	912	18	72	37	22	115	73	76	1325
Herpes simplex (genital)	421	24	40	22	11	71	67	43	699
HIV	215	6	16	14	6	26	13	11	307
Lymphogranuloma venereum	7	0	0	0	0	0	0	2	9
Syphilis (early infectious)	258	10	8	17	4	17	10	12	336
Trichomoniasis	5	3	10	0	0	1	2	1	22
<b>Cumulative total this year</b>	<b>3951</b>	<b>192</b>	<b>437</b>	<b>279</b>	<b>188</b>	<b>742</b>	<b>455</b>	<b>481</b>	<b>6725</b>

\* See note 4 on page 8



Table 4: HIV & Sexually Transmitted Infections by age group for week 33, 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	5	41	19	16	5	2	0	1	0	0	89
Gonorrhoea	0	4	10	5	5	4	3	2	2	0	0	35
Herpes simplex (genital)	0	3	8	9	2	3	1	1	0	0	0	27
HIV	0	0	0	3	1	0	0	3	0	0	0	7
Syphilis (early infectious)	0	0	1	2	2	2	0	2	0	0	0	9
Trichomoniasis	0	1	0	0	0	1	0	0	0	0	0	2
<b>Weekly Total</b>	<b>0</b>	<b>13</b>	<b>60</b>	<b>38</b>	<b>26</b>	<b>15</b>	<b>6</b>	<b>8</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>169</b>

Table 5: HIV & Sexually Transmitted Infections by age group: annual cumulative figures week 1 - week 33, 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	407	1605	944	502	268	135	76	64	14	3	4027
Gonorrhoea	2	123	290	278	257	158	86	53	62	15	1	1325
Herpes simplex (genital)	3	62	177	160	104	79	37	26	31	20	0	699
HIV	0	2	17	59	74	54	34	24	29	13	1	307
Lymphogranuloma venereum	0	0	1	1	1	2	1	1	2	0	0	9
Syphilis (early infectious)	0	4	26	69	80	59	26	33	26	10	3	336
Trichomoniasis	0	2	3	1	5	7	2	0	1	1	0	22
<b>Cumulative total this year</b>	<b>14</b>	<b>600</b>	<b>2119</b>	<b>1512</b>	<b>1023</b>	<b>627</b>	<b>321</b>	<b>213</b>	<b>215</b>	<b>73</b>	<b>8</b>	<b>6725</b>



Table 6: HIV & Sexually Transmitted Infections by gender for week 33, 2020

	Male	Female	Unknown	Not Specified	Weekly total
Chlamydia trachomatis infection	37	52	0	0	89
Gonorrhoea	30	5	0	0	35
Herpes simplex (genital)	5	22	0	0	27
HIV	4	3	0	0	7
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	8	1	0	0	9
Trichomoniasis	0	2	0	0	2
<b>Weekly Total</b>	<b>84</b>	<b>85</b>	<b>0</b>	<b>0</b>	<b>169</b>

Table 7: HIV & Sexually Transmitted Infections by gender: annual cumulative figures week 1 - week 33, 2020

	Male	Female	Unknown	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	1996	2014	16	1	4027
Gonorrhoea	1136	186	3	0	1325
Herpes simplex (genital)	200	497	1	1	699
HIV	242	65	0	0	307
Lymphogranuloma venereum	8	1	0	0	9
Syphilis (early infectious)	310	25	1	0	336
Trichomoniasis	0	22	0	0	22
<b>Cumulative total this year</b>	<b>3892</b>	<b>2810</b>	<b>21</b>	<b>2</b>	<b>6725</b>



**Table 8: HIV & Sexually Transmitted Infections by case classification for week 33, 2020**

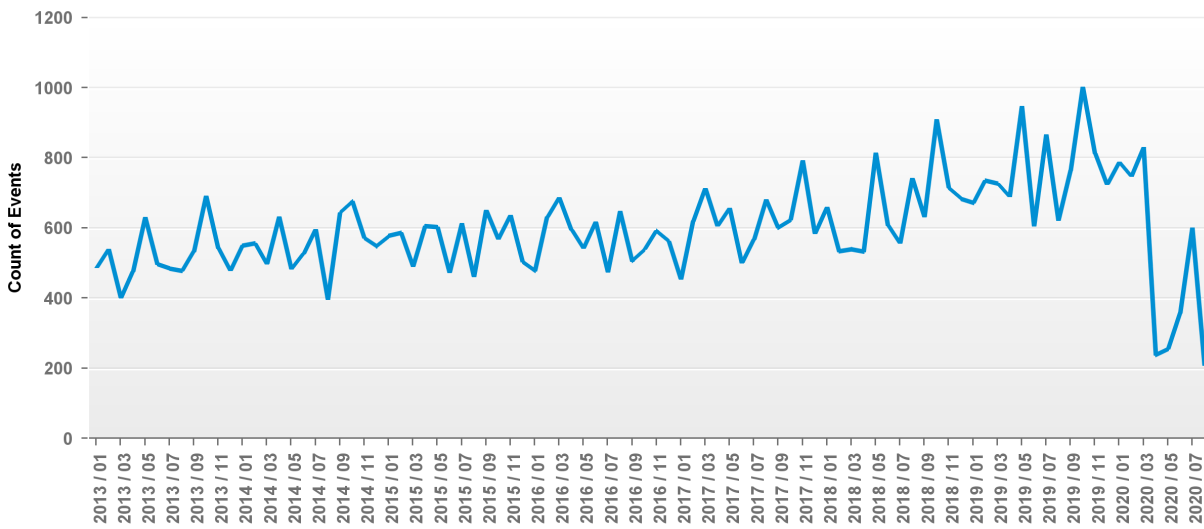
	Confirmed	Probable	Possible	Not Specified	Weekly total
Chlamydia trachomatis infection	89	0	0	0	<b>89</b>
Gonorrhoea	35	0	0	0	<b>35</b>
Herpes simplex (genital)	27	0	0	0	<b>27</b>
HIV	7	0	0	0	<b>7</b>
Lymphogranuloma venereum	0	0	0	0	<b>0</b>
Syphilis (early infectious)	9	0	0	0	<b>9</b>
Trichomoniasis	2	0	0	0	<b>2</b>
<b>Weekly Total</b>	<b>169</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>169</b>

**Table 9: HIV & Sexually Transmitted Infections by case classification: annual cumulative figures week 1 - week 33, 2020**

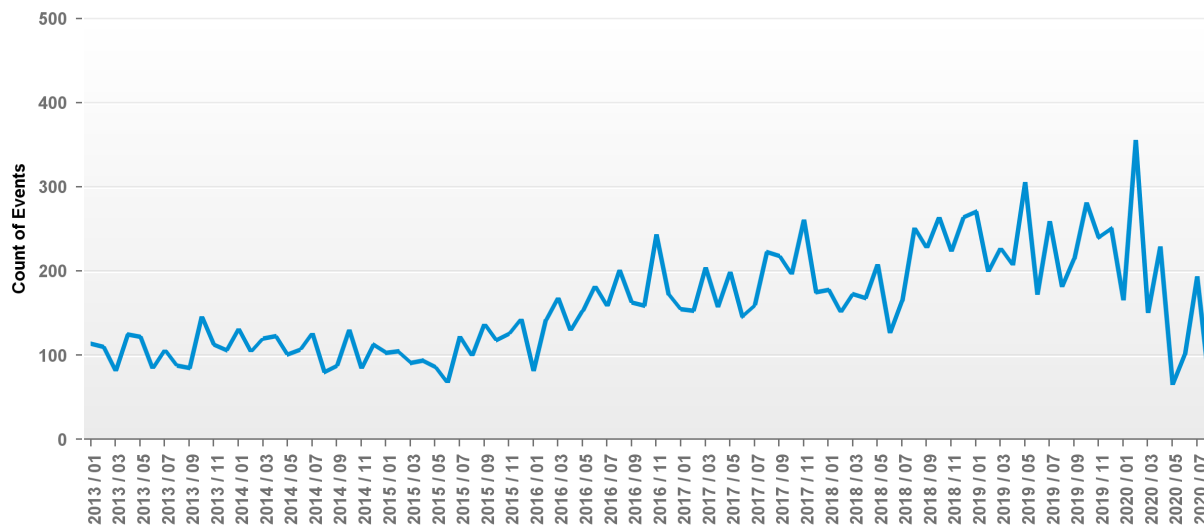
	Confirmed	Probable	Possible	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	4027	0	0	0	<b>4027</b>
Gonorrhoea	1324	1	0	0	<b>1325</b>
Herpes simplex (genital)	695	3	1	0	<b>699</b>
HIV	307	0	0	0	<b>307</b>
Lymphogranuloma venereum	8	1	0	0	<b>9</b>
Syphilis (early infectious)	322	6	8	0	<b>336</b>
Trichomoniasis	22	0	0	0	<b>22</b>
<b>Cumulative total this year</b>	<b>6705</b>	<b>11</b>	<b>9</b>	<b>0</b>	<b>6725</b>



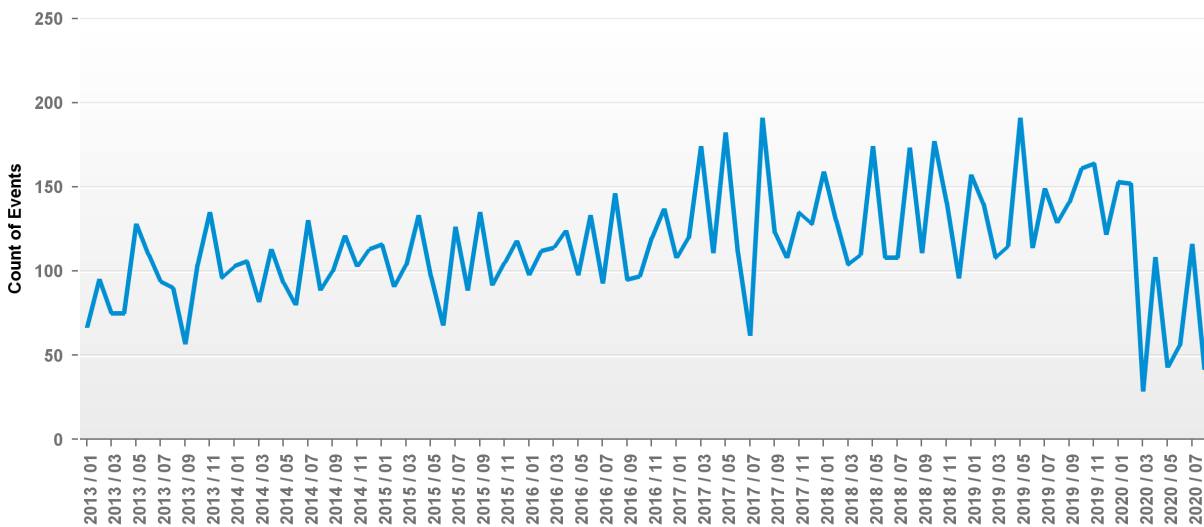
Graph 1: Chlamydia notifications by month, week 1, 2013 - week 33, 2020



Graph 2 : Gonorrhoea notifications by month, week 1, 2013 - week 33, 2020

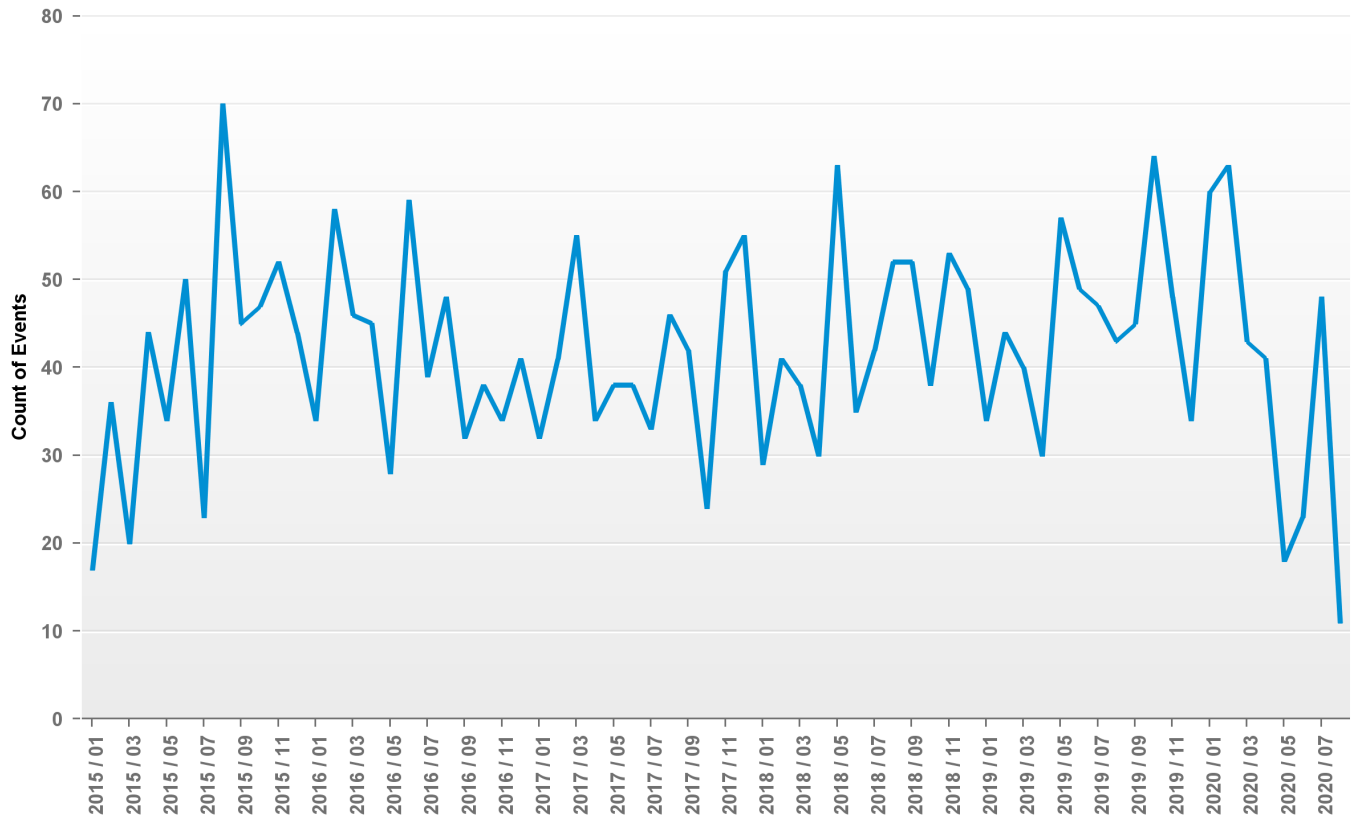


Graph 3: Herpes simplex (genital) notifications by month, week 1, 2013 - week 33, 2020

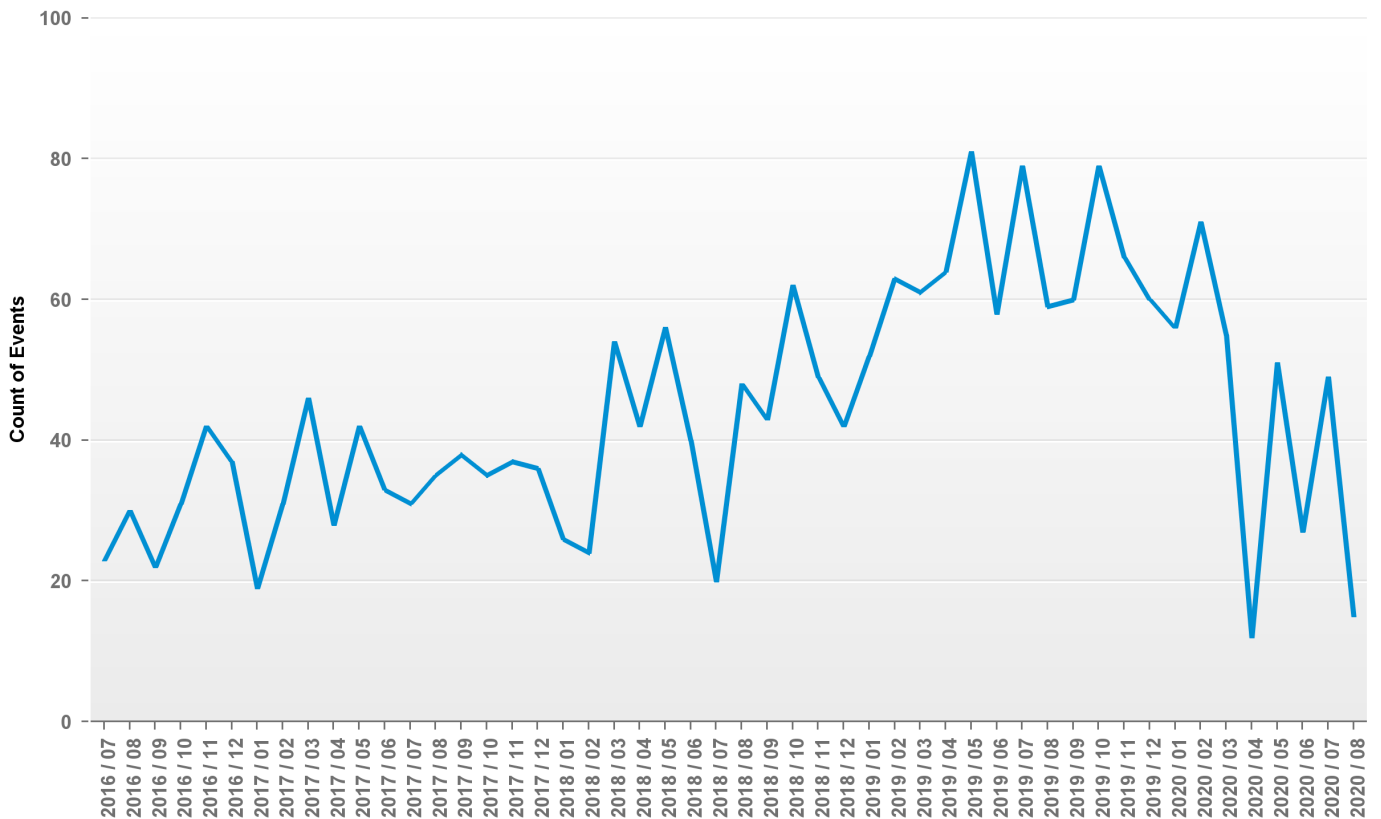




Graph 4: HIV notifications by month, week 1, 2015 - week 33, 2020



Graph 5: Syphilis notifications by month, week 27, 2016 - week 33, 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 19 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/>