

# HPSC - Weekly HIV & STI Report



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

**Week 45, 2020**

(Notification Period: 01/11/2020 - 07/11/2020)

Data are Provisional

**Report produced by the Health Protection Surveillance Centre on 11/11/2020**

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 45, 2020**

Disease	Week Ending	2020	2019	Increase/Decrease	
	07/11/2020	Week 1 - 45	Week 1 - 45	n	%
Chancroid	0	0	0	0	0.00
Chlamydia trachomatis infection	197	5808	7768	-1960	-25.23
Gonorrhoea	43	1775	2368	-593	-25.04
Granuloma inguinale	0	0	0	0	0.00
Herpes simplex (genital)	31	958	1427	-469	-32.87
HIV	9	405	465	-60	-12.90
Lymphogranuloma venereum	0	11	31	-20	-64.52
Syphilis (early infectious)	21	477	668	-191	-28.59
Trichomoniasis	1	33	56	-23	-41.07
<b>Total</b>	<b>302</b>	<b>9,467</b>	<b>12,783</b>	<b>-3,316</b>	<b>-25.94</b>



**Table 2: HIV & Sexually Transmitted Infections by HSE area\* for week 45, 2020**

	E	M	MW	NE	NW	S	SE	W	Weekly total
<b>Chlamydia trachomatis infection</b>	90	5	10	17	10	35	13	17	<b>197</b>
<b>Gonorrhoea</b>	38	0	1	0	0	1	2	1	<b>43</b>
<b>Herpes simplex (genital)</b>	23	2	1	0	1	1	2	1	<b>31</b>
<b>HIV</b>	2	0	1	0	0	2	0	4	<b>9</b>
<b>Syphilis (early infectious)</b>	17	1	0	0	0	2	1	0	<b>21</b>
<b>Trichomoniasis</b>	0	0	1	0	0	0	0	0	<b>1</b>
<b>Total</b>	<b>170</b>	<b>8</b>	<b>14</b>	<b>17</b>	<b>11</b>	<b>41</b>	<b>18</b>	<b>23</b>	<b>302</b>

**Table 3: HIV & Sexually Transmitted Infections by HSE area\*: annual cumulative figures week 1 - week 45, 2020**

	E	M	MW	NE	NW	S	SE	W	Annual total, 2020
<b>Chlamydia trachomatis infection</b>	3048	190	422	275	204	752	441	476	<b>5808</b>
<b>Gonorrhoea</b>	1273	23	84	52	25	142	90	86	<b>1775</b>
<b>Herpes simplex (genital)</b>	553	32	66	32	18	99	95	63	<b>958</b>
<b>HIV</b>	275	13	17	19	7	33	17	24	<b>405</b>
<b>Lymphogranuloma venereum</b>	9	0	0	0	0	0	0	2	<b>11</b>
<b>Syphilis (early infectious)</b>	376	13	9	19	7	24	16	13	<b>477</b>
<b>Trichomoniasis</b>	11	3	15	0	0	1	2	1	<b>33</b>
<b>Cumulative total this year</b>	<b>5545</b>	<b>274</b>	<b>613</b>	<b>397</b>	<b>261</b>	<b>1051</b>	<b>661</b>	<b>665</b>	<b>9467</b>

\* See note 4 on page 8



**Table 4: HIV & Sexually Transmitted Infections by age group for week 45, 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	Unknwn	Weekly total
Chlamydia trachomatis infection	0	13	89	48	21	14	7	3	2	0	0	197
Gonorrhoea	0	1	12	11	8	8	2	1	0	0	0	43
Herpes simplex (genital)	0	5	8	4	7	2	4	0	1	0	0	31
HIV	0	0	1	1	2	0	0	1	3	1	0	9
Syphilis (early infectious)	0	1	0	3	7	4	3	1	2	0	0	21
Trichomoniasis	0	0	0	1	0	0	0	0	0	0	0	1
<b>Weekly Total</b>	<b>0</b>	<b>20</b>	<b>110</b>	<b>68</b>	<b>45</b>	<b>28</b>	<b>16</b>	<b>6</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>302</b>

**Table 5: HIV & Sexually Transmitted Infections by age group: annual cumulative figures week 1 - week 45, 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	Unknwn	Annual total, 2020
Chlamydia trachomatis infection	15	566	2319	1383	697	400	198	107	93	27	3	5808
Gonorrhoea	2	140	377	382	359	211	131	72	79	21	1	1775
Herpes simplex (genital)	3	93	249	218	145	92	54	32	40	32	0	958
HIV	0	3	21	72	99	68	43	35	42	21	1	405
Lymphogranuloma venereum	0	0	1	2	1	2	2	1	2	0	0	11
Syphilis (early infectious)	0	5	36	93	116	89	41	41	41	12	3	477
Trichomoniasis	0	3	4	5	7	10	2	0	1	1	0	33
<b>Cumulative total this year</b>	<b>20</b>	<b>810</b>	<b>3007</b>	<b>2155</b>	<b>1424</b>	<b>872</b>	<b>471</b>	<b>288</b>	<b>298</b>	<b>114</b>	<b>8</b>	<b>9467</b>



Table 6: HIV & Sexually Transmitted Infections by gender for week 45, 2020

	Male	Female	Unknown	Not Specified	Weekly total
Chlamydia trachomatis infection	99	96	2	0	197
Gonorrhoea	39	3	1	0	43
Herpes simplex (genital)	5	26	0	0	31
HIV	8	1	0	0	9
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	19	2	0	0	21
Trichomoniasis	0	1	0	0	1
<b>Weekly Total</b>	<b>170</b>	<b>129</b>	<b>3</b>	<b>0</b>	<b>302</b>

Table 7: HIV & Sexually Transmitted Infections by gender: annual cumulative figures week 1 - week 45, 2020

	Male	Female	Unknown	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	2838	2949	18	3	5808
Gonorrhoea	1538	234	3	0	1775
Herpes simplex (genital)	273	683	1	1	958
HIV	318	86	1	0	405
Lymphogranuloma venereum	11	0	0	0	11
Syphilis (early infectious)	437	39	1	0	477
Trichomoniasis	0	33	0	0	33
<b>Cumulative total this year</b>	<b>5415</b>	<b>4024</b>	<b>24</b>	<b>4</b>	<b>9467</b>



**Table 8: HIV & Sexually Transmitted Infections by case classification for week 45, 2020**

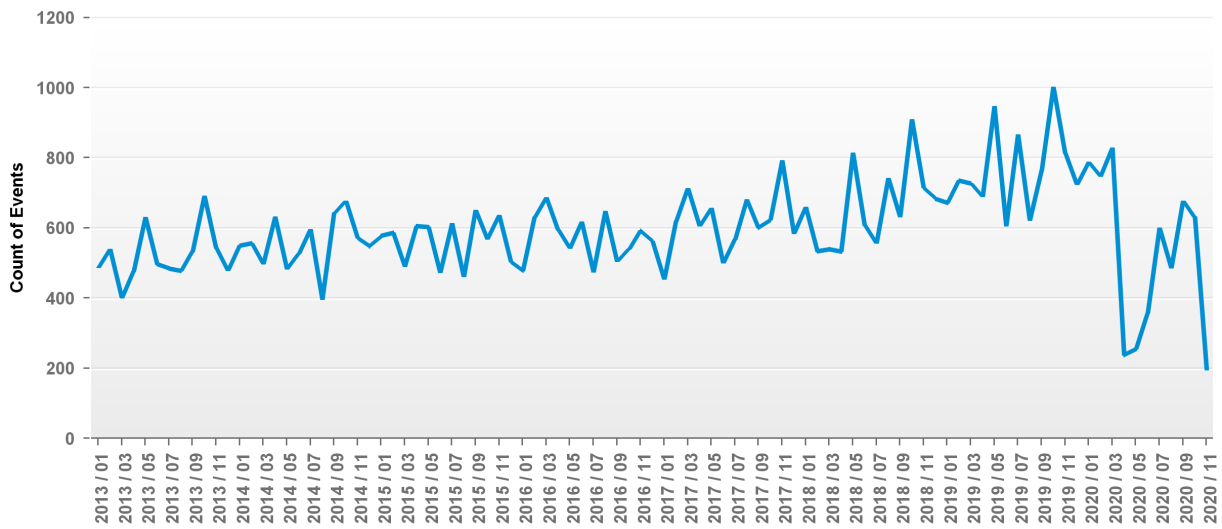
	Confirmed	Probable	Possible	Not Specified	Weekly total
Chlamydia trachomatis infection	197	0	0	0	197
Gonorrhoea	43	0	0	0	43
Herpes simplex (genital)	31	0	0	0	31
HIV	9	0	0	0	9
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	21	0	0	0	21
Trichomoniasis	1	0	0	0	1
<b>Weekly Total</b>	<b>302</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>302</b>

**Table 9: HIV & Sexually Transmitted Infections by case classification: annual cumulative figures week 1 - week 45, 2020**

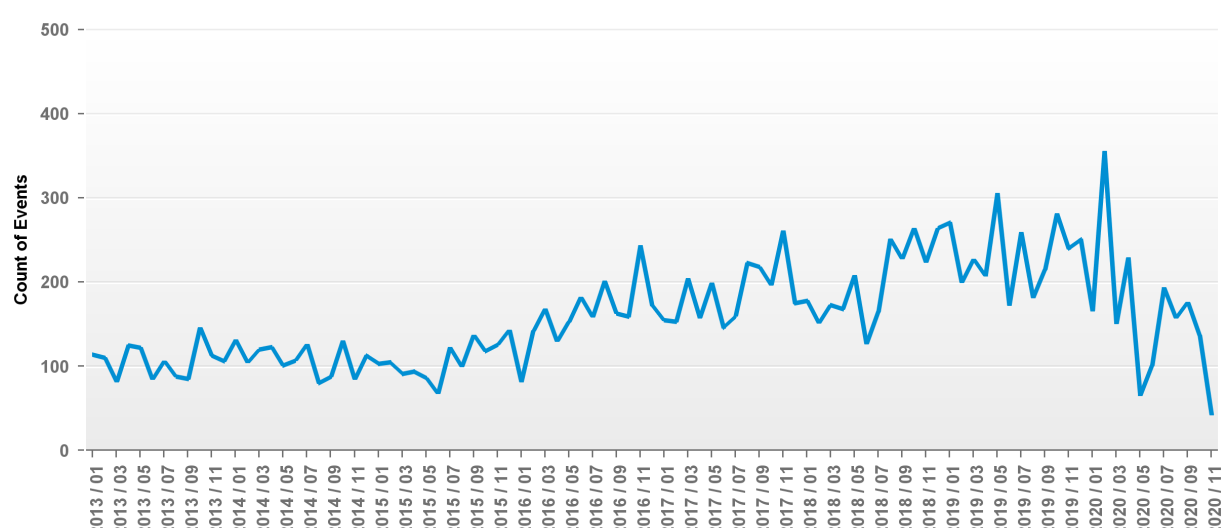
	Confirmed	Probable	Possible	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	5808	0	0	0	5808
Gonorrhoea	1775	0	0	0	1775
Herpes simplex (genital)	951	7	0	0	958
HIV	405	0	0	0	405
Lymphogranuloma venereum	10	1	0	0	11
Syphilis (early infectious)	463	6	8	0	477
Trichomoniasis	33	0	0	0	33
<b>Cumulative total this year</b>	<b>9445</b>	<b>14</b>	<b>8</b>	<b>0</b>	<b>9467</b>



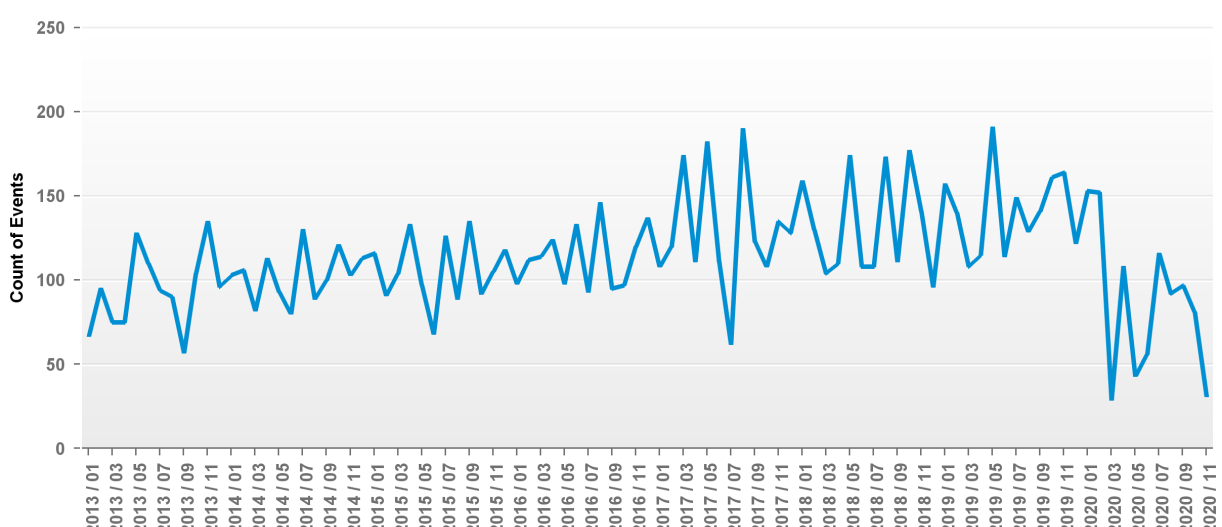
Graph 1: Chlamydia notifications by month, week 1, 2013 - week 45, 2020



Graph 2 : Gonorrhoea notifications by month, week 1, 2013 - week 45, 2020

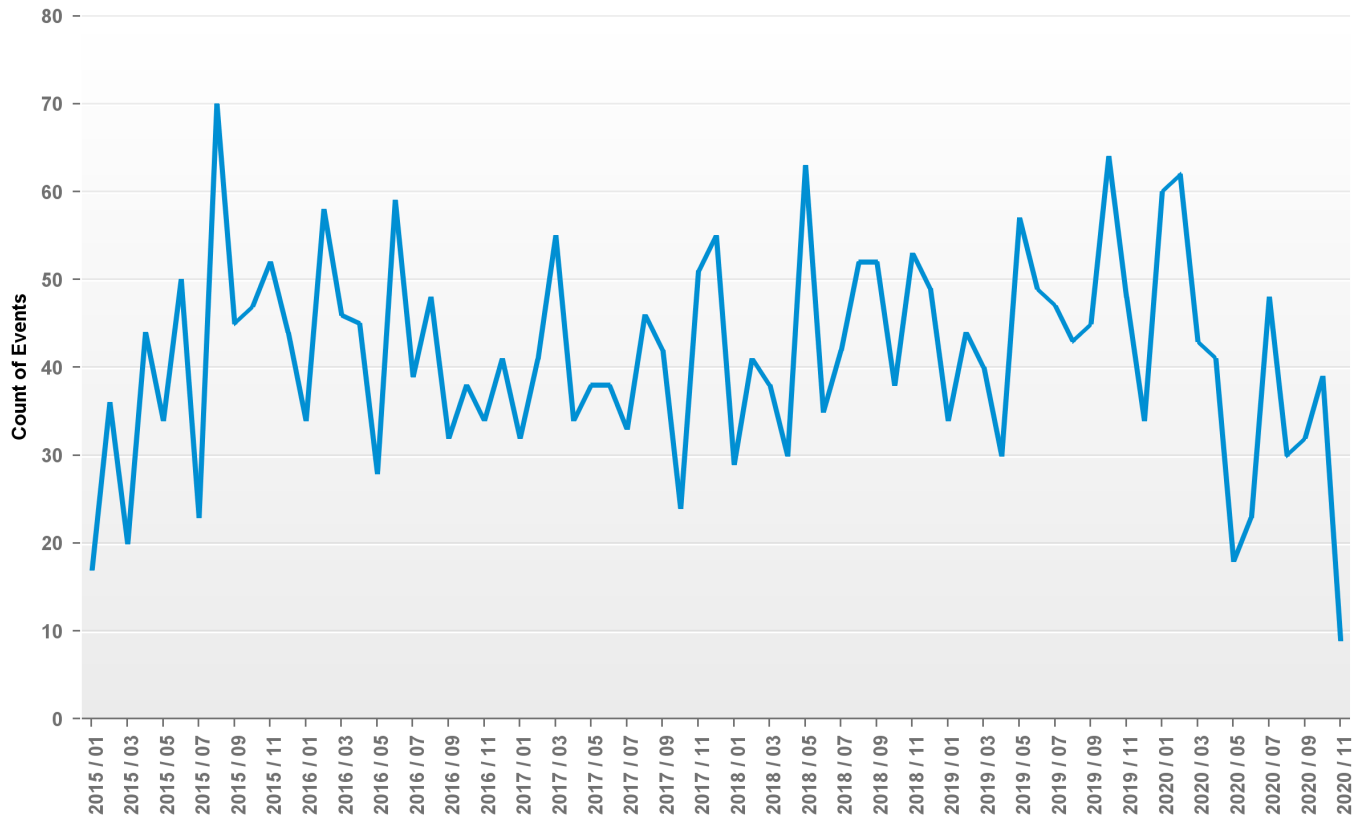


Graph 3: Herpes simplex (genital) notifications by month, week 1, 2013 - week 45, 2020

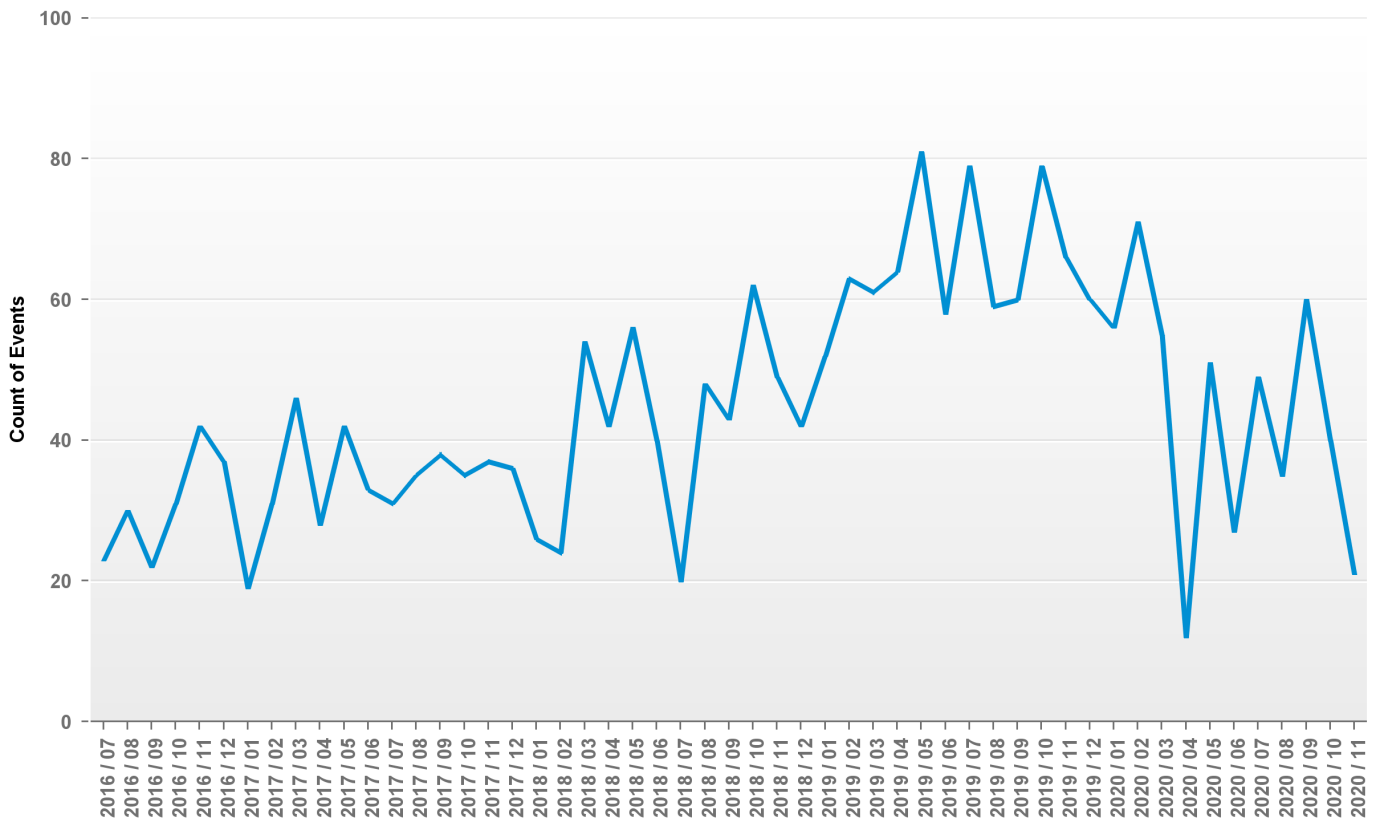




Graph 4: HIV notifications by month, week 1, 2015 - week 45, 2020



Graph 5: Syphilis notifications by month, week 27, 2016 - week 45, 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 11 November 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/>