

# HPSC - Weekly HIV & STI Report



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

**Week 51, 2020**

(Notification Period: 13/12/2020 - 19/12/2020)

Data are Provisional

**Report produced by the Health Protection Surveillance Centre on 23/12/2020**

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 51, 2020**

Disease	Week Ending	2020	2019	Increase/Decrease	
	19/12/2020	Week 1 - 51	Week 1 - 51	n	%
Chancroid	0	0	0	0	0.00
Chlamydia trachomatis infection	152	6741	9045	-2304	-25.47
Gonorrhoea	46	2014	2753	-739	-26.84
Granuloma inguinale	0	0	0	0	0.00
Herpes simplex (genital)	19	1099	1673	-574	-34.31
HIV	7	436	529	-93	-17.58
Lymphogranuloma venereum	0	12	37	-25	-67.57
Syphilis (early infectious)	13	559	773	-214	-27.68
Trichomoniasis	0	37	63	-26	-41.27
<b>Total</b>	<b>237</b>	<b>10,898</b>	<b>14,873</b>	<b>-3,975</b>	<b>-26.73</b>



Table 2: HIV & Sexually Transmitted Infections by HSE area\* for week 51, 2020

	E	M	MW	NE	NW	S	SE	W	Weekly total
Chlamydia trachomatis infection	73	0	10	4	6	25	13	21	152
Gonorrhoea	42	0	0	3	0	0	1	0	46
Herpes simplex (genital)	17	0	0	0	0	1	1	0	19
HIV	4	0	0	1	0	1	1	0	7
Syphilis (early infectious)	10	1	0	0	0	2	0	0	13
<b>Total</b>	<b>146</b>	<b>1</b>	<b>10</b>	<b>8</b>	<b>6</b>	<b>29</b>	<b>16</b>	<b>21</b>	<b>237</b>

Table 3: HIV & Sexually Transmitted Infections by HSE area\*: annual cumulative figures week 1 - week 51, 2020

	E	M	MW	NE	NW	S	SE	W	Annual total, 2020
Chlamydia trachomatis infection	3484	215	485	315	244	884	505	609	6741
Gonorrhoea	1458	25	91	63	34	152	96	95	2014
Herpes simplex (genital)	632	38	68	35	23	123	103	77	1099
HIV	298	13	18	20	7	37	19	24	436
Lymphogranuloma venereum	10	0	0	0	0	0	0	2	12
Syphilis (early infectious)	441	14	12	23	7	30	16	16	559
Trichomoniasis	11	3	16	0	0	1	3	3	37
<b>Cumulative total this year</b>	<b>6334</b>	<b>308</b>	<b>690</b>	<b>456</b>	<b>315</b>	<b>1227</b>	<b>742</b>	<b>826</b>	<b>10898</b>

\* See note 4 on page 8



**Table 4: HIV & Sexually Transmitted Infections by age group for week 51, 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	26	58	27	19	8	6	4	2	1	0	<b>152</b>
<b>Gonorrhoea</b>	0	2	3	13	13	9	6	0	0	0	0	<b>46</b>
<b>Herpes simplex (genital)</b>	0	2	3	6	2	2	0	0	4	0	0	<b>19</b>
<b>HIV</b>	0	0	0	1	2	1	1	1	0	1	0	<b>7</b>
<b>Syphilis (early infectious)</b>	0	0	1	3	3	4	0	1	1	0	0	<b>13</b>
<b>Weekly Total</b>	<b>1</b>	<b>30</b>	<b>65</b>	<b>50</b>	<b>39</b>	<b>24</b>	<b>13</b>	<b>6</b>	<b>7</b>	<b>2</b>	<b>0</b>	<b>237</b>

**Table 5: HIV & Sexually Transmitted Infections by age group: annual cumulative figures week 1 - week 51, 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>	18	682	2701	1595	797	451	229	125	108	32	3	<b>6741</b>
<b>Gonorrhoea</b>	2	158	412	438	411	247	155	79	85	26	1	<b>2014</b>
<b>Herpes simplex (genital)</b>	3	102	289	254	163	102	61	35	56	34	0	<b>1099</b>
<b>HIV</b>	0	3	22	76	108	77	46	37	44	22	1	<b>436</b>
<b>Lymphogranuloma venereum</b>	0	0	1	2	2	2	2	1	2	0	0	<b>12</b>
<b>Syphilis (early infectious)</b>	0	5	38	111	133	107	53	46	46	17	3	<b>559</b>
<b>Trichomoniasis</b>	0	3	8	5	7	10	2	0	1	1	0	<b>37</b>
<b>Cumulative total this year</b>	<b>23</b>	<b>953</b>	<b>3471</b>	<b>2481</b>	<b>1621</b>	<b>996</b>	<b>548</b>	<b>323</b>	<b>342</b>	<b>132</b>	<b>8</b>	<b>10898</b>



Table 6: HIV & Sexually Transmitted Infections by gender for week 51, 2020

	Male	Female	Unknown	Not Specified	Weekly total
Chlamydia trachomatis infection	60	90	2	0	152
Gonorrhoea	39	6	1	0	46
Herpes simplex (genital)	3	16	0	0	19
HIV	6	1	0	0	7
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	12	1	0	0	13
Trichomoniasis	0	0	0	0	0
<b>Weekly Total</b>	<b>120</b>	<b>114</b>	<b>3</b>	<b>0</b>	<b>237</b>

Table 7: HIV & Sexually Transmitted Infections by gender: annual cumulative figures week 1 - week 51, 2020

	Male	Female	Unknown	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	3255	3458	24	4	6741
Gonorrhoea	1748	262	4	0	2014
Herpes simplex (genital)	312	785	1	1	1099
HIV	343	92	1	0	436
Lymphogranuloma venereum	12	0	0	0	12
Syphilis (early infectious)	513	45	1	0	559
Trichomoniasis	0	37	0	0	37
<b>Cumulative total this year</b>	<b>6183</b>	<b>4679</b>	<b>31</b>	<b>5</b>	<b>10898</b>

**Table 8: HIV & Sexually Transmitted Infections by case classification for week 51, 2020**

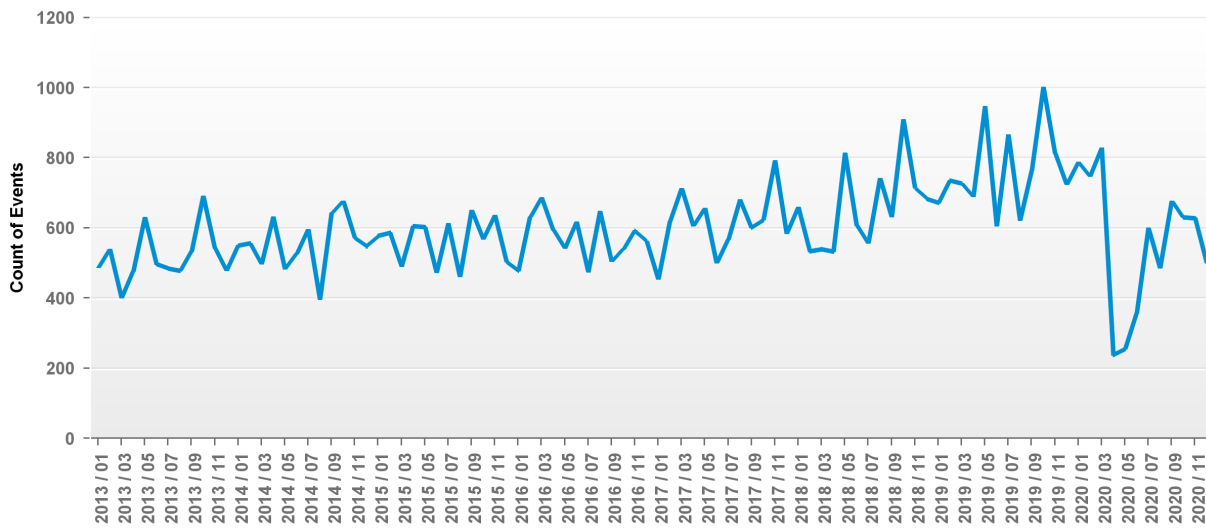
	Confirmed	Probable	Possible	Not Specified	Weekly total
Chlamydia trachomatis infection	152	0	0	0	<b>152</b>
Gonorrhoea	46	0	0	0	<b>46</b>
Herpes simplex (genital)	19	0	0	0	<b>19</b>
HIV	7	0	0	0	<b>7</b>
Lymphogranuloma venereum	0	0	0	0	<b>0</b>
Syphilis (early infectious)	13	0	0	0	<b>13</b>
Trichomoniasis	0	0	0	0	<b>0</b>
<b>Weekly Total</b>	<b>237</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>237</b>

**Table 9: HIV & Sexually Transmitted Infections by case classification: annual cumulative figures week 1 - week 51, 2020**

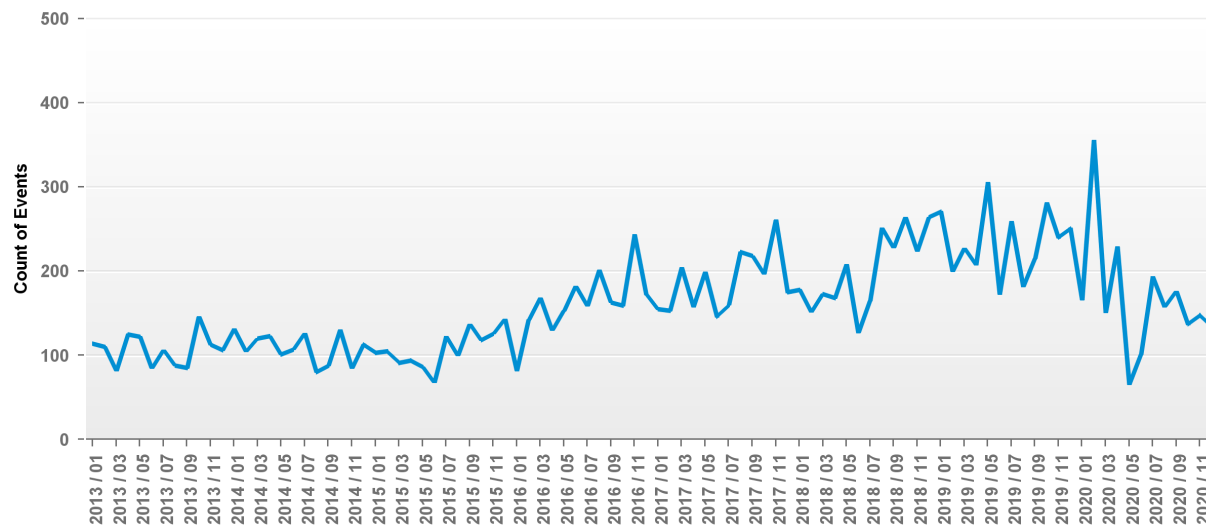
	Confirmed	Probable	Possible	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	6740	1	0	0	<b>6741</b>
Gonorrhoea	2014	0	0	0	<b>2014</b>
Herpes simplex (genital)	1092	7	0	0	<b>1099</b>
HIV	436	0	0	0	<b>436</b>
Lymphogranuloma venereum	11	1	0	0	<b>12</b>
Syphilis (early infectious)	545	6	8	0	<b>559</b>
Trichomoniasis	37	0	0	0	<b>37</b>
<b>Cumulative total this year</b>	<b>10875</b>	<b>15</b>	<b>8</b>	<b>0</b>	<b>10898</b>



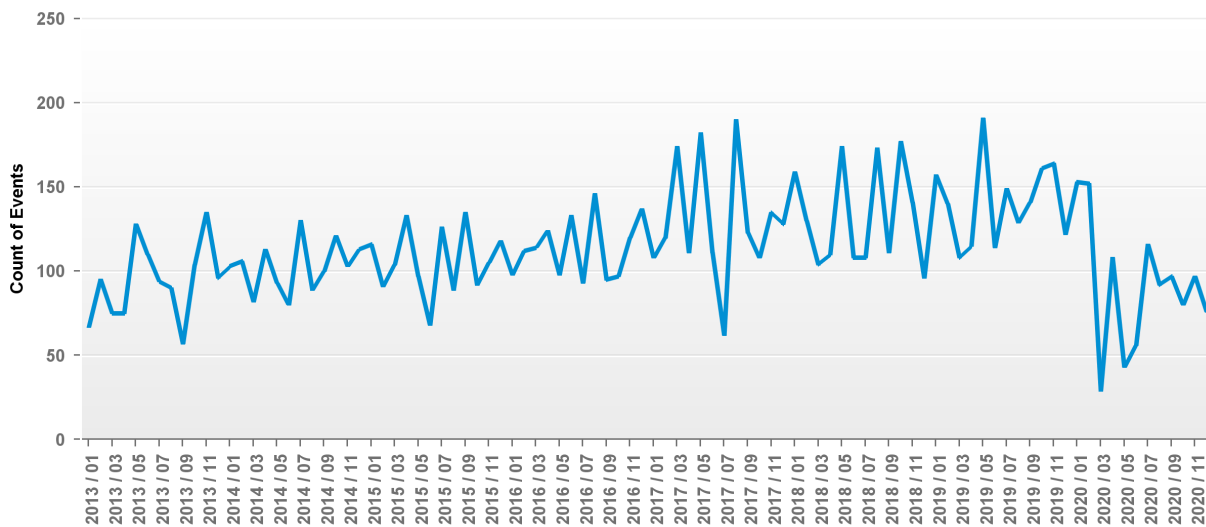
Graph 1: Chlamydia notifications by month, week 1, 2013 - week 51, 2020



Graph 2 : Gonorrhoea notifications by month, week 1, 2013 - week 51, 2020

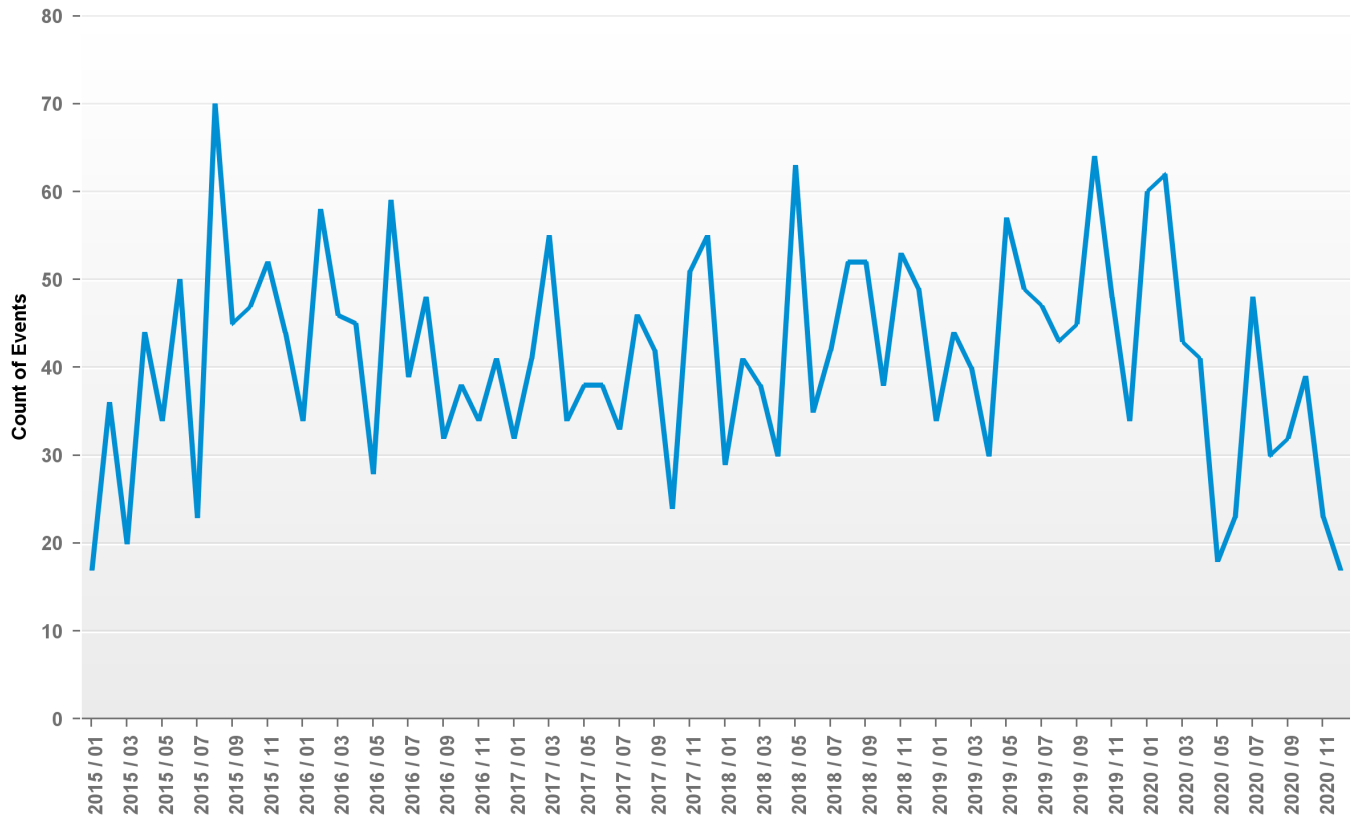


Graph 3: Herpes simplex (genital) notifications by month, week 1, 2013 - week 51, 2020

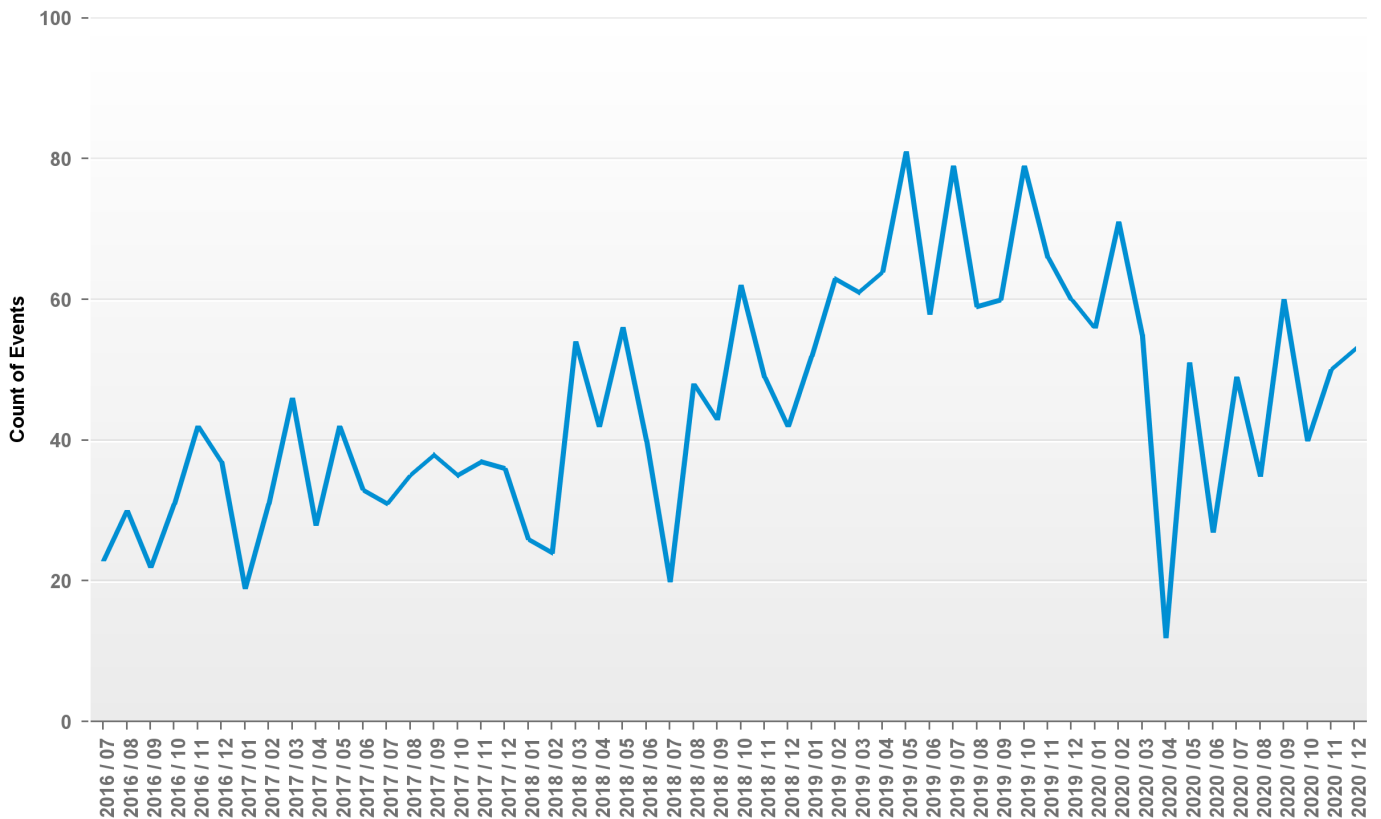




Graph 4: HIV notifications by month, week 1, 2015 - week 51, 2020



Graph 5: Syphilis notifications by month, week 27, 2016 - week 51, 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 23 December 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/>