

# HPSC - Weekly HIV & STI Report



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

**Week 50, 2020**

(Notification Period: 06/12/2020 - 12/12/2020)

Data are Provisional

**Report produced by the Health Protection Surveillance Centre on 16/12/2020**

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 50, 2020

Disease	Week Ending	2020	2019	Increase/Decrease	
	12/12/2020	Week 1 - 50	Week 1 - 50	n	%
Chancroid	0	0	0	0	0.00
Chlamydia trachomatis infection	210	6589	8865	-2276	-25.67
Gonorrhoea	54	1968	2697	-729	-27.03
Granuloma inguinale	0	0	0	0	0.00
Herpes simplex (genital)	22	1080	1641	-561	-34.19
HIV	4	429	523	-94	-17.97
Lymphogranuloma venereum	1	12	36	-24	-66.67
Syphilis (early infectious)	18	546	757	-211	-27.87
Trichomoniasis	0	37	61	-24	-39.34
<b>Total</b>	<b>309</b>	<b>10,661</b>	<b>14,580</b>	<b>-3919</b>	<b>-26.88</b>



Table 2: HIV & Sexually Transmitted Infections by HSE area\* for week 50, 2020

	E	M	MW	NE	NW	S	SE	W	Weekly total
Chlamydia trachomatis infection	98	8	9	8	7	31	13	36	210
Gonorrhoea	42	2	0	1	2	3	2	2	54
Herpes simplex (genital)	9	1	1	0	1	10	0	0	22
HIV	3	0	0	0	0	1	0	0	4
Lymphogranuloma venereum	1	0	0	0	0	0	0	0	1
Syphilis (early infectious)	15	0	1	0	0	1	0	1	18
<b>Total</b>	<b>168</b>	<b>11</b>	<b>11</b>	<b>9</b>	<b>10</b>	<b>46</b>	<b>15</b>	<b>39</b>	<b>309</b>

Table 3: HIV & Sexually Transmitted Infections by HSE area\*: annual cumulative figures week 1 - week 50, 2020

	E	M	MW	NE	NW	S	SE	W	Annual total, 2020
Chlamydia trachomatis infection	3411	215	475	311	238	859	492	588	6589
Gonorrhoea	1416	25	91	60	34	152	95	95	1968
Herpes simplex (genital)	615	38	68	35	23	122	102	77	1080
HIV	294	13	18	19	7	36	18	24	429
Lymphogranuloma venereum	10	0	0	0	0	0	0	2	12
Syphilis (early infectious)	431	13	12	23	7	28	16	16	546
Trichomoniasis	11	3	16	0	0	1	3	3	37
<b>Cumulative total this year</b>	<b>6188</b>	<b>307</b>	<b>680</b>	<b>448</b>	<b>309</b>	<b>1198</b>	<b>726</b>	<b>805</b>	<b>10661</b>

\* See note 4 on page 8



**Table 4: HIV & Sexually Transmitted Infections by age group for week 50, 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	22	92	46	22	12	7	5	4	0	0	<b>210</b>
Gonorrhoea	0	8	13	7	15	4	4	1	1	1	0	<b>54</b>
Herpes simplex (genital)	0	2	5	7	2	0	3	1	2	0	0	<b>22</b>
HIV	0	0	0	0	1	2	0	1	0	0	0	<b>4</b>
Lymphogranuloma venereum	0	0	0	0	1	0	0	0	0	0	0	<b>1</b>
Syphilis (early infectious)	0	0	0	5	4	4	1	0	2	2	0	<b>18</b>
<b>Weekly Total</b>	<b>0</b>	<b>32</b>	<b>110</b>	<b>65</b>	<b>45</b>	<b>22</b>	<b>15</b>	<b>8</b>	<b>9</b>	<b>3</b>	<b>0</b>	<b>309</b>

**Table 5: HIV & Sexually Transmitted Infections by age group: annual cumulative figures week 1 - week 50, 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	17	656	2643	1568	778	443	223	121	106	31	3	<b>6589</b>
Gonorrhoea	2	156	409	425	398	238	149	79	85	26	1	<b>1968</b>
Herpes simplex (genital)	3	100	286	248	161	100	61	35	52	34	0	<b>1080</b>
HIV	0	3	22	75	106	76	45	36	44	21	1	<b>429</b>
Lymphogranuloma venereum	0	0	1	2	2	2	2	1	2	0	0	<b>12</b>
Syphilis (early infectious)	0	5	37	108	130	103	53	45	45	17	3	<b>546</b>
Trichomoniasis	0	3	8	5	7	10	2	0	1	1	0	<b>37</b>
<b>Cumulative total this year</b>	<b>22</b>	<b>923</b>	<b>3406</b>	<b>2431</b>	<b>1582</b>	<b>972</b>	<b>535</b>	<b>317</b>	<b>335</b>	<b>130</b>	<b>8</b>	<b>10661</b>



Table 6: HIV & Sexually Transmitted Infections by gender for week 50, 2020

	Male	Female	Unknown	Not Specified	Weekly total
Chlamydia trachomatis infection	108	100	2	0	210
Gonorrhoea	45	8	1	0	54
Herpes simplex (genital)	6	16	0	0	22
HIV	2	2	0	0	4
Lymphogranuloma venereum	1	0	0	0	1
Syphilis (early infectious)	16	2	0	0	18
Trichomoniasis	0	0	0	0	0
<b>Weekly Total</b>	<b>178</b>	<b>128</b>	<b>3</b>	<b>0</b>	<b>309</b>

Table 7: HIV & Sexually Transmitted Infections by gender: annual cumulative figures week 1 - week 50, 2020

	Male	Female	Unknown	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	3196	3367	22	4	6589
Gonorrhoea	1709	256	3	0	1968
Herpes simplex (genital)	309	769	1	1	1080
HIV	337	91	1	0	429
Lymphogranuloma venereum	12	0	0	0	12
Syphilis (early infectious)	501	44	1	0	546
Trichomoniasis	0	37	0	0	37
<b>Cumulative total this year</b>	<b>6064</b>	<b>4564</b>	<b>28</b>	<b>5</b>	<b>10661</b>



**Table 8: HIV & Sexually Transmitted Infections by case classification for week 50, 2020**

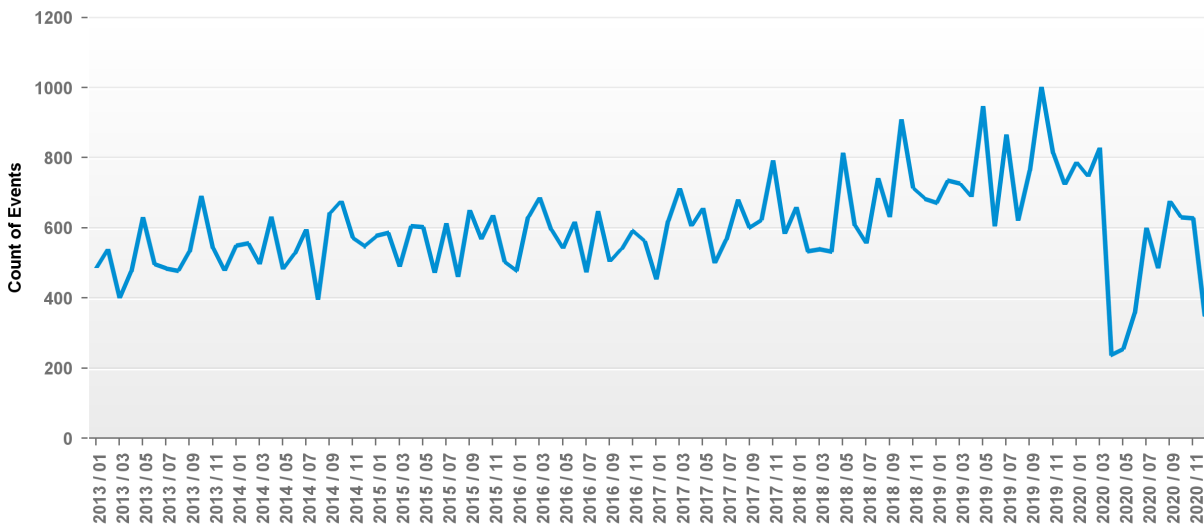
	Confirmed	Probable	Possible	Not Specified	Weekly total
Chlamydia trachomatis infection	210	0	0	0	<b>210</b>
Gonorrhoea	54	0	0	0	<b>54</b>
Herpes simplex (genital)	22	0	0	0	<b>22</b>
HIV	4	0	0	0	<b>4</b>
Lymphogranuloma venereum	1	0	0	0	<b>1</b>
Syphilis (early infectious)	18	0	0	0	<b>18</b>
Trichomoniasis	0	0	0	0	<b>0</b>
<b>Weekly Total</b>	<b>309</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>309</b>

**Table 9: HIV & Sexually Transmitted Infections by case classification: annual cumulative figures week 1 - week 50, 2020**

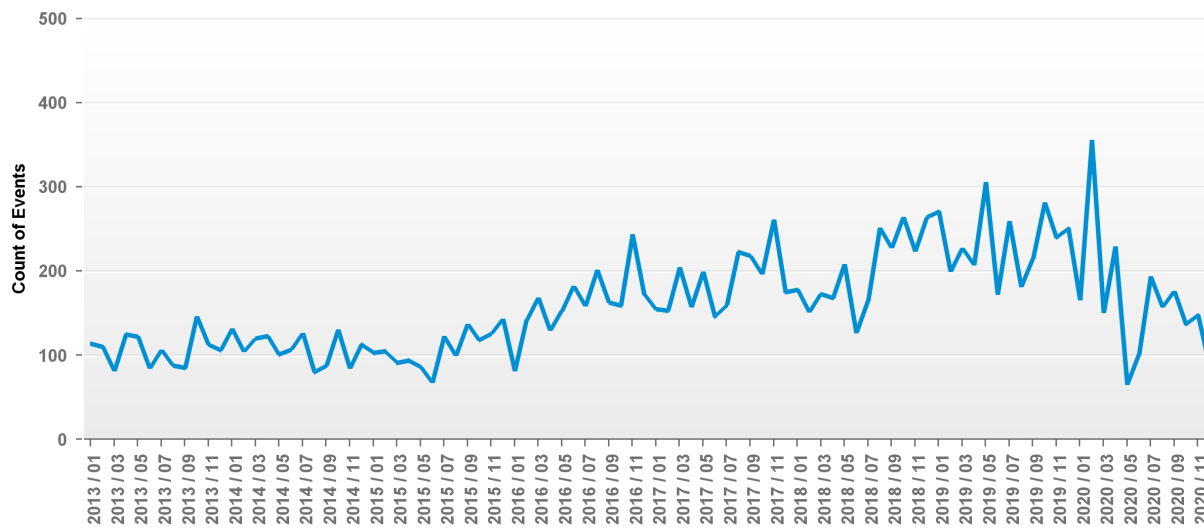
	Confirmed	Probable	Possible	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	6588	1	0	0	<b>6589</b>
Gonorrhoea	1968	0	0	0	<b>1968</b>
Herpes simplex (genital)	1073	7	0	0	<b>1080</b>
HIV	429	0	0	0	<b>429</b>
Lymphogranuloma venereum	11	1	0	0	<b>12</b>
Syphilis (early infectious)	532	6	8	0	<b>546</b>
Trichomoniasis	37	0	0	0	<b>37</b>
<b>Cumulative total this year</b>	<b>10638</b>	<b>15</b>	<b>8</b>	<b>0</b>	<b>10661</b>



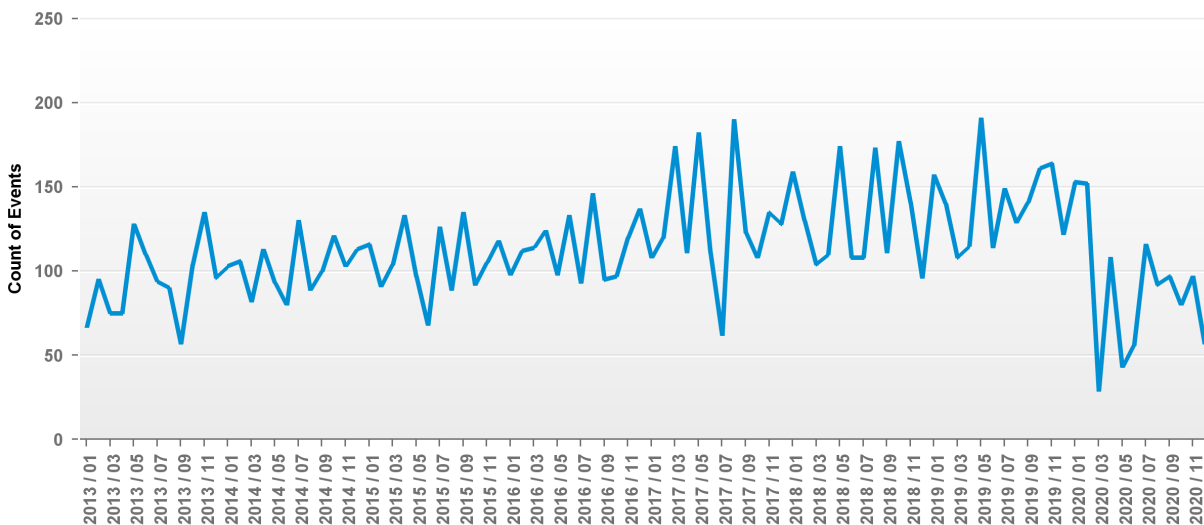
Graph 1: Chlamydia notifications by month, week 1, 2013 - week 50, 2020



Graph 2 : Gonorrhoea notifications by month, week 1, 2013 - week 50, 2020

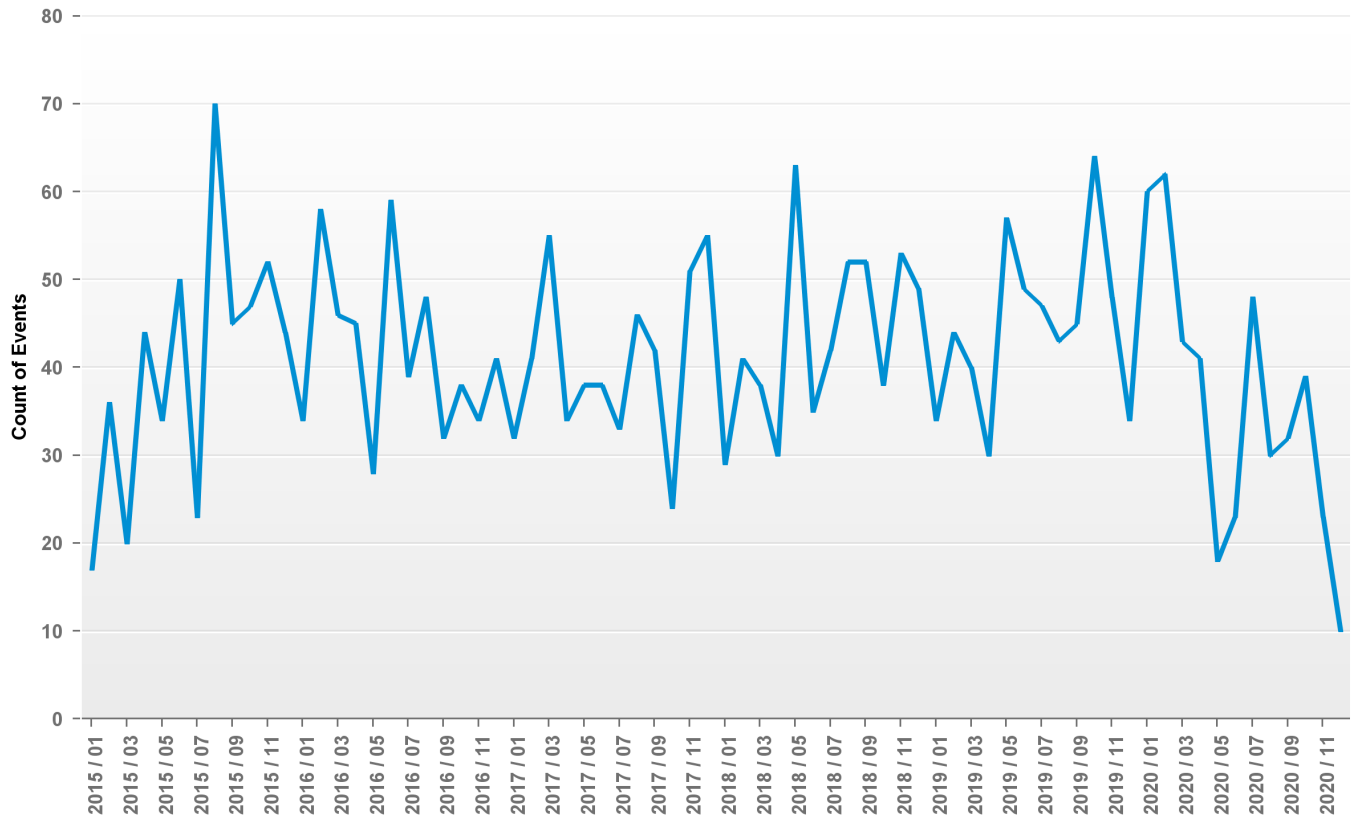


Graph 3: Herpes simplex (genital) notifications by month, week 1, 2013 - week 50, 2020

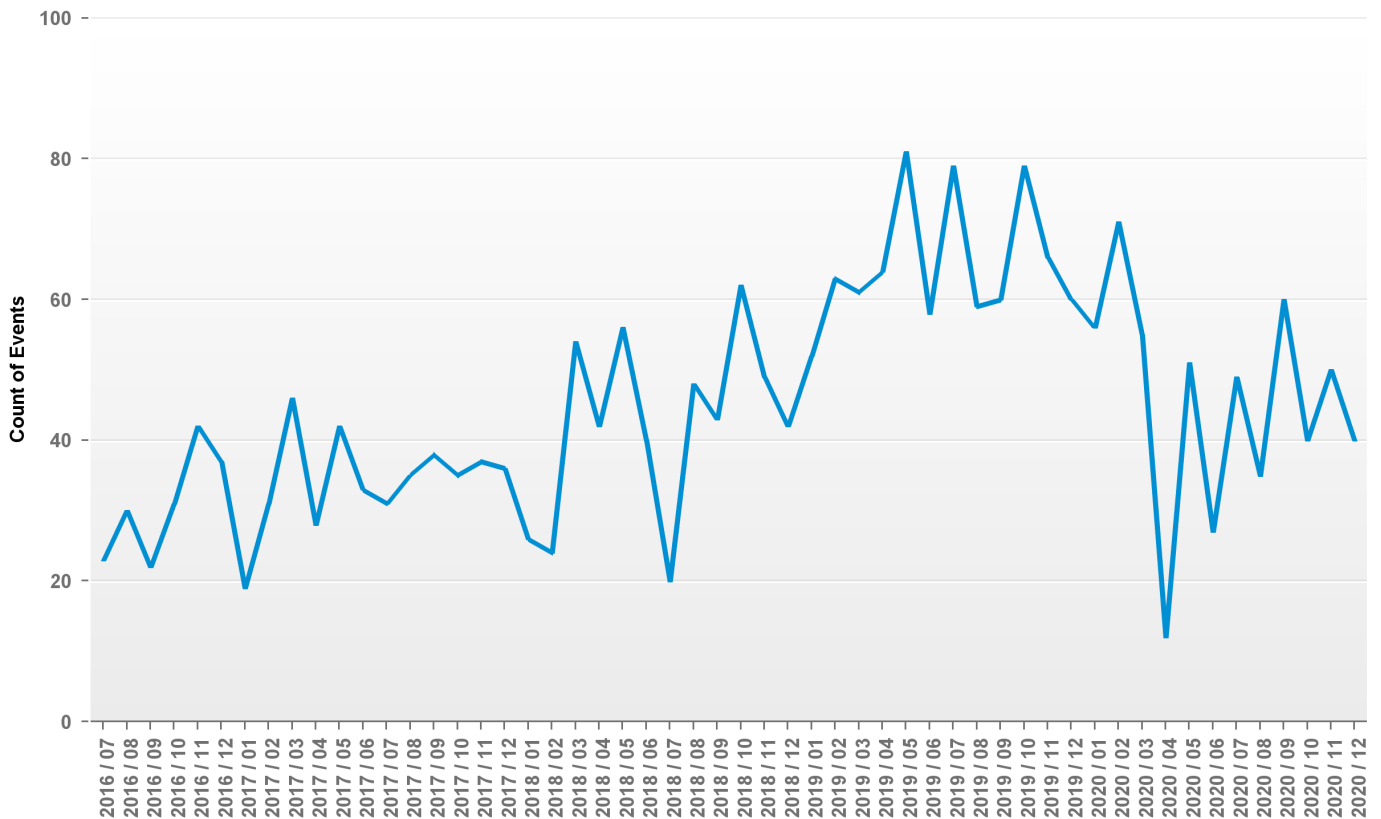




Graph 4: HIV notifications by month, week 1, 2015 - week 50, 2020



Graph 5: Syphilis notifications by month, week 27, 2016 - week 50, 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 16 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/>