

# HPSC - Weekly HIV & STI Report



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

**Week 40, 2020**

(Notification Period: 27/09/2020 - 03/10/2020)

Data are Provisional

**Report produced by the Health Protection Surveillance Centre on 07/10/2020**

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 40, 2020

Disease	Week Ending	2020	2019	Increase/Decrease	
	03/10/2020	Week 1 - 40	Week 1 - 40	n	%
Chancroid	0	0	0	0	0.00
Chlamydia trachomatis infection	174	4980	6821	-1,841	-26.99
Gonorrhoea	37	1595	2086	-491	-23.54
Granuloma inguinale	0	0	0	0	0.00
Herpes simplex (genital)	19	846	1269	-423	-33.33
HIV	0	357	398	-41	-10.30
Lymphogranuloma venereum	0	9	24	-15	-62.50
Syphilis (early infectious)	12	416	596	-180	-30.20
Trichomoniasis	0	29	43	-14	-32.56
<b>Total</b>	<b>242</b>	<b>8,232</b>	<b>11,237</b>	<b>-3,005</b>	<b>-26.74</b>



**Table 2: HIV & Sexually Transmitted Infections by HSE area\* for week 40, 2020**

	E	M	MW	NE	NW	S	SE	W	Weekly total
<b>Chlamydia trachomatis infection</b>	90	0	12	9	5	10	18	30	<b>174</b>
<b>Gonorrhoea</b>	29	1	1	1	0	0	1	4	<b>37</b>
<b>Herpes simplex (genital)</b>	6	2	0	1	0	5	5	0	<b>19</b>
<b>Syphilis (early infectious)</b>	11	0	0	0	0	0	1	0	<b>12</b>
<b>Total</b>	<b>136</b>	<b>3</b>	<b>13</b>	<b>11</b>	<b>5</b>	<b>15</b>	<b>25</b>	<b>34</b>	<b>242</b>

**Table 3: HIV & Sexually Transmitted Infections by HSE area\*: annual cumulative figures week 1 - week 40, 2020**

	E	M	MW	NE	NW	S	SE	W	Annual total, 2020
<b>Chlamydia trachomatis infection</b>	2627	166	354	226	172	625	394	416	<b>4980</b>
<b>Gonorrhoea</b>	1130	22	77	47	24	126	86	83	<b>1595</b>
<b>Herpes simplex (genital)</b>	499	27	50	26	13	89	86	56	<b>846</b>
<b>HIV</b>	240	12	16	19	7	28	16	19	<b>357</b>
<b>Lymphogranuloma venereum</b>	7	0	0	0	0	0	0	2	<b>9</b>
<b>Syphilis (early infectious)</b>	325	11	8	19	5	21	14	13	<b>416</b>
<b>Trichomoniasis</b>	9	3	13	0	0	1	2	1	<b>29</b>
<b>Cumulative total this year</b>	<b>4837</b>	<b>241</b>	<b>518</b>	<b>337</b>	<b>221</b>	<b>890</b>	<b>598</b>	<b>590</b>	<b>8232</b>

\* See note 4 on page 8



**Table 4: HIV & Sexually Transmitted Infections by age group for week 40, 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	16	68	47	12	20	5	3	2	0	0	<b>174</b>
<b>Gonorrhoea</b>	0	3	6	10	6	5	5	2	0	0	0	<b>37</b>
<b>Herpes simplex (genital)</b>	0	3	4	5	2	0	1	1	1	2	0	<b>19</b>
<b>Syphilis (early infectious)</b>	0	0	0	4	3	1	2	0	1	1	0	<b>12</b>
<b>Weekly Total</b>	<b>1</b>	<b>22</b>	<b>78</b>	<b>66</b>	<b>23</b>	<b>26</b>	<b>13</b>	<b>6</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>242</b>

**Table 5: HIV & Sexually Transmitted Infections by age group: annual cumulative figures week 1 - week 40, 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>	11	491	1986	1186	605	330	169	93	83	23	3	<b>4980</b>
<b>Gonorrhoea</b>	2	135	339	344	312	184	115	68	75	20	1	<b>1595</b>
<b>Herpes simplex (genital)</b>	3	77	216	200	126	87	44	31	35	27	0	<b>846</b>
<b>HIV</b>	0	2	19	62	90	61	40	29	35	18	1	<b>357</b>
<b>Lymphogranuloma venereum</b>	0	0	1	1	1	2	1	1	2	0	0	<b>9</b>
<b>Syphilis (early infectious)</b>	0	4	33	85	102	74	32	35	36	12	3	<b>416</b>
<b>Trichomoniasis</b>	0	3	4	3	6	9	2	0	1	1	0	<b>29</b>
<b>Cumulative total this year</b>	<b>16</b>	<b>712</b>	<b>2598</b>	<b>1881</b>	<b>1242</b>	<b>747</b>	<b>403</b>	<b>257</b>	<b>267</b>	<b>101</b>	<b>8</b>	<b>8232</b>



Table 6: HIV & Sexually Transmitted Infections by gender for week 40, 2020

	Male	Female	Unknown	Not Specified	Weekly total
Chlamydia trachomatis infection	72	102	0	0	174
Gonorrhoea	33	4	0	0	37
Herpes simplex (genital)	2	17	0	0	19
HIV	0	0	0	0	0
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	10	2	0	0	12
Trichomoniasis	0	0	0	0	0
<b>Weekly Total</b>	<b>117</b>	<b>125</b>	<b>0</b>	<b>0</b>	<b>242</b>

Table 7: HIV & Sexually Transmitted Infections by gender: annual cumulative figures week 1 - week 40, 2020

	Male	Female	Unknown	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	2461	2499	17	3	4980
Gonorrhoea	1376	217	2	0	1595
Herpes simplex (genital)	246	598	1	1	846
HIV	276	80	1	0	357
Lymphogranuloma venereum	9	0	0	0	9
Syphilis (early infectious)	383	32	1	0	416
Trichomoniasis	0	29	0	0	29
<b>Cumulative total this year</b>	<b>4751</b>	<b>3455</b>	<b>22</b>	<b>4</b>	<b>8232</b>

**Table 8: HIV & Sexually Transmitted Infections by case classification for week 40, 2020**

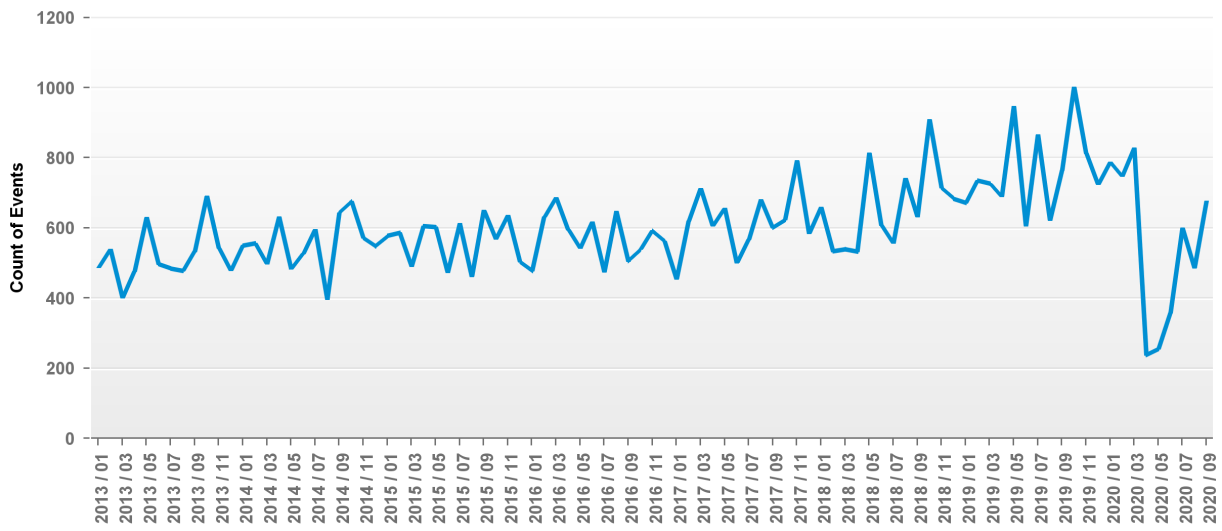
	Confirmed	Probable	Possible	Not Specified	Weekly total
Chlamydia trachomatis infection	174	0	0	0	174
Gonorrhoea	37	0	0	0	37
Herpes simplex (genital)	19	0	0	0	19
HIV	0	0	0	0	0
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	12	0	0	0	12
Trichomoniasis	0	0	0	0	0
<b>Weekly Total</b>	<b>242</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>242</b>

**Table 9: HIV & Sexually Transmitted Infections by case classification: annual cumulative figures week 1 - week 40, 2020**

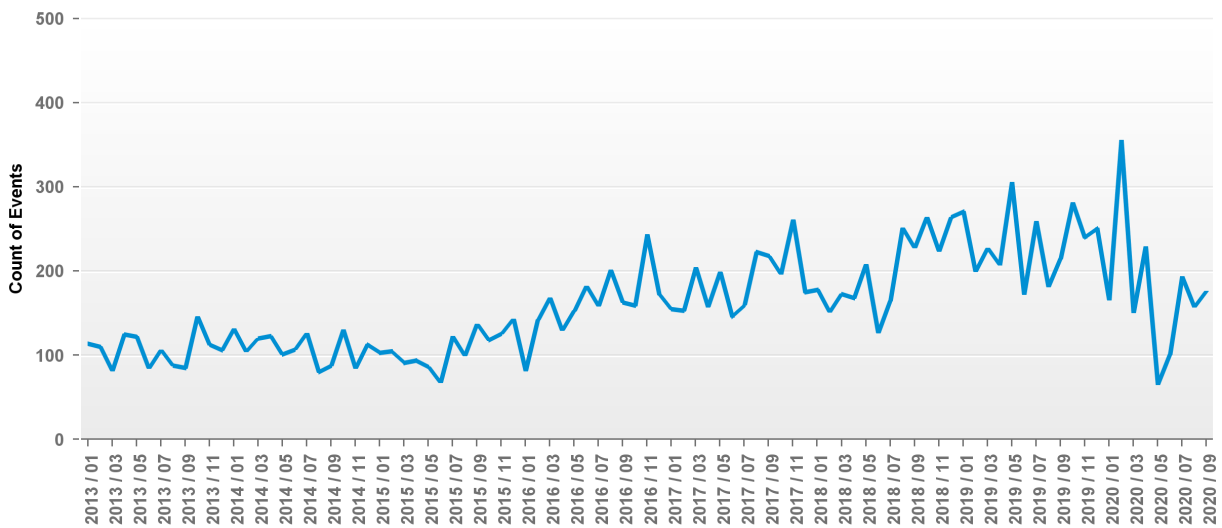
	Confirmed	Probable	Possible	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	4980	0	0	0	4980
Gonorrhoea	1595	0	0	0	1595
Herpes simplex (genital)	842	4	0	0	846
HIV	357	0	0	0	357
Lymphogranuloma venereum	8	1	0	0	9
Syphilis (early infectious)	402	6	8	0	416
Trichomoniasis	29	0	0	0	29
<b>Cumulative total this year</b>	<b>8213</b>	<b>11</b>	<b>8</b>	<b>0</b>	<b>8232</b>



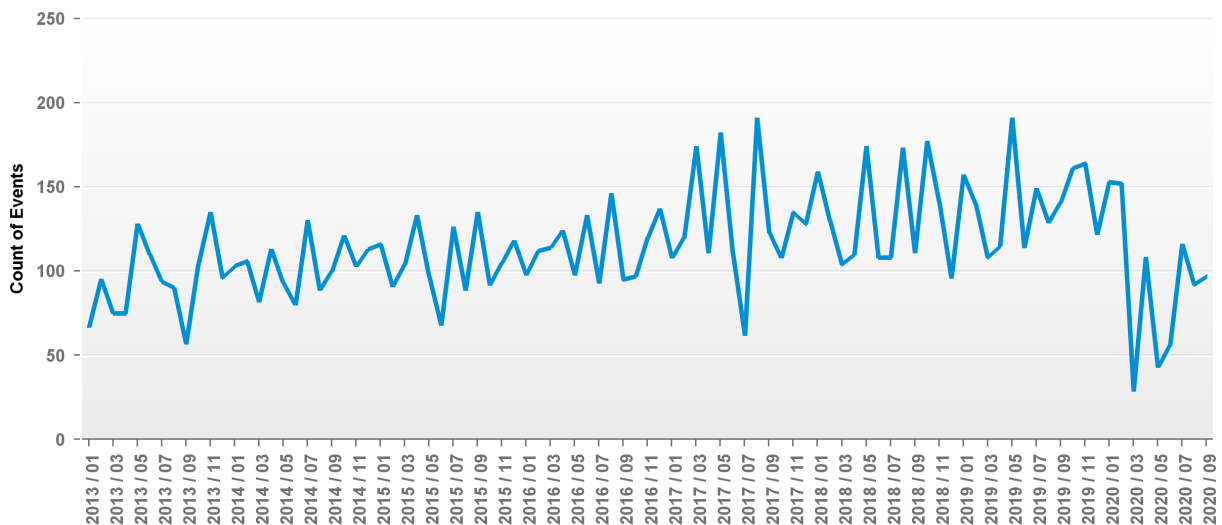
Graph 1: Chlamydia notifications by month, week 1, 2013 - week 40, 2020



Graph 2 : Gonorrhoea notifications by month, week 1, 2013 - week 40, 2020

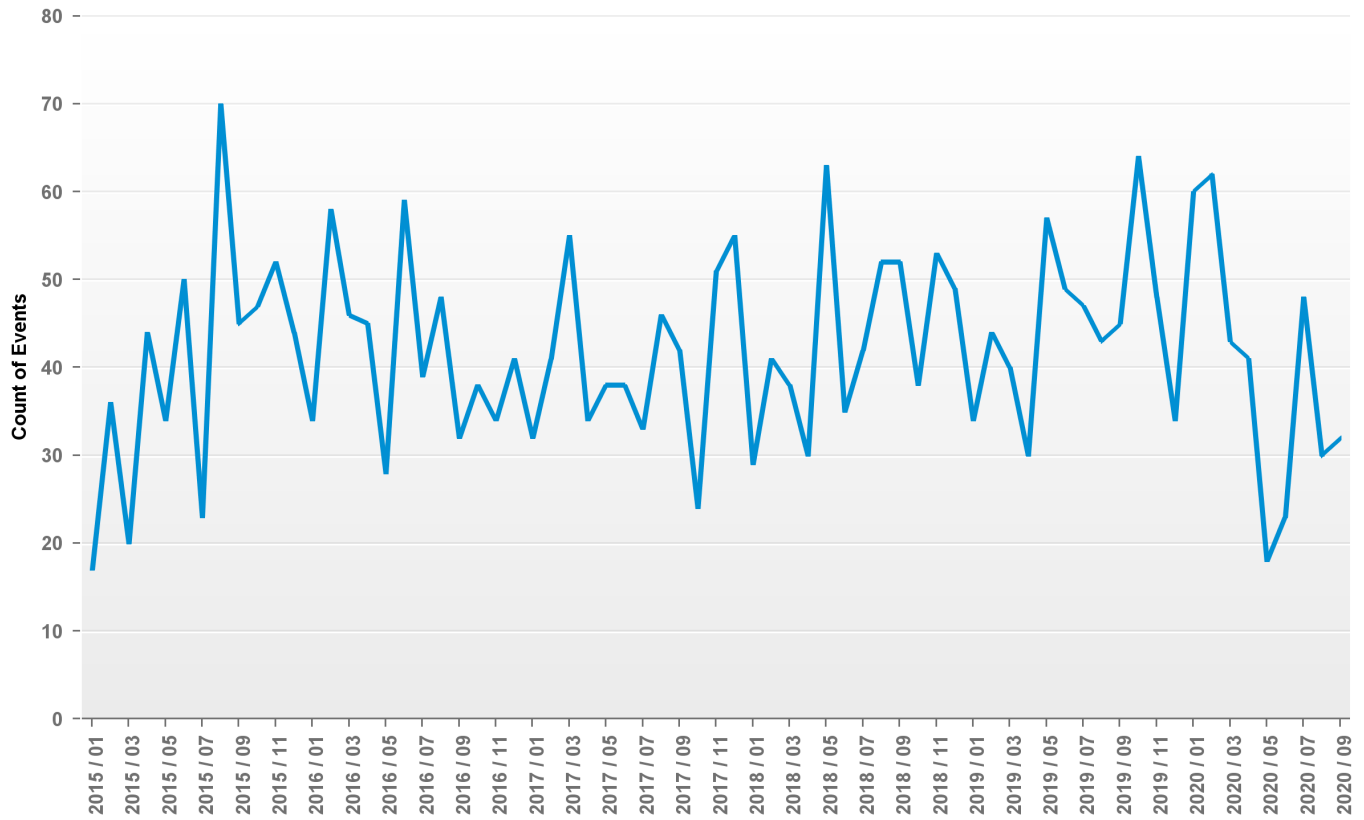


Graph 3: Herpes simplex (genital) notifications by month, week 1, 2013 - week 40, 2020

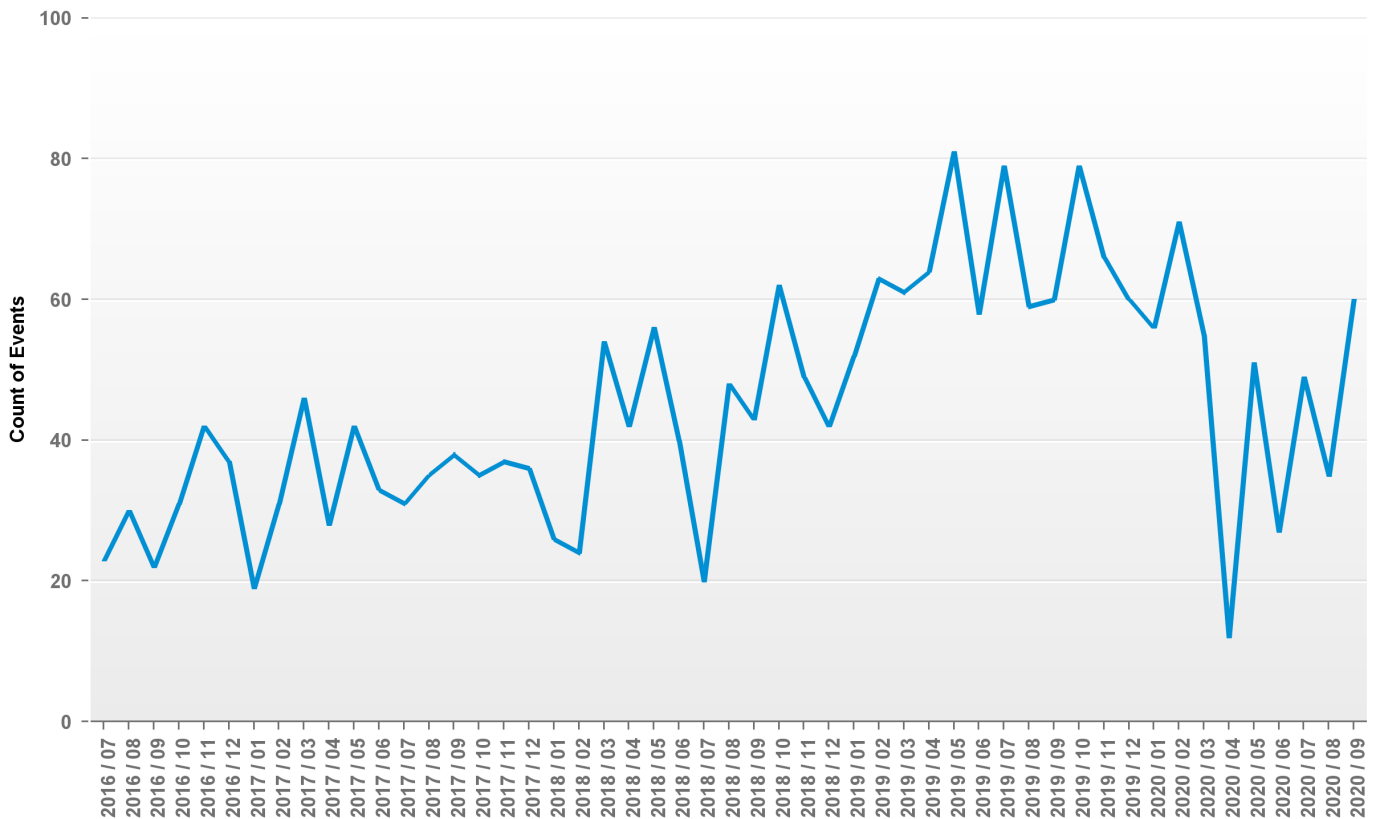




Graph 4: HIV notifications by month, week 1, 2015 - week 40, 2020



Graph 5: Syphilis notifications by month, week 27, 2016 - week 40, 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 07 October 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/>