

# HPSC - Weekly HIV & STI Report



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

**Week 53, 2020**

(Notification Period: 27/12/2020 - 02/01/2021)

Data are Provisional

**Report produced by the Health Protection Surveillance Centre on 06/01/2021**

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 53, 2020

Disease	Week Ending	2020	2019	Increase/Decrease	
	02/01/2021	Week 1 - 53	Week 1 - 53	n	%
Chancroid	0	0	0	0	0.00
Chlamydia trachomatis infection	63	6938	9174	-2236	-24.37
Gonorrhoea	11	2066	2812	-746	-26.53
Granuloma inguinale	0	0	0	0	0.00
Herpes simplex (genital)	10	1133	1691	-558	-33.00
HIV	0	452	535	-83	-15.51
Lymphogranuloma venereum	0	12	39	-27	-69.23
Syphilis (early infectious)	23	600	782	-182	-23.27
Trichomoniasis	0	39	64	-25	-39.06
<b>Total</b>	<b>107</b>	<b>11,240</b>	<b>15,097</b>	<b>-3,857</b>	<b>-25.55</b>



**Table 2: HIV & Sexually Transmitted Infections by HSE area\* for week 53, 2020**

	E	M	MW	NE	NW	S	SE	W	Weekly total
<b>Chlamydia trachomatis infection</b>	40	1	3	4	1	5	5	4	<b>63</b>
<b>Gonorrhoea</b>	9	0	1	1	0	0	0	0	<b>11</b>
<b>Herpes simplex (genital)</b>	2	0	0	1	1	1	0	5	<b>10</b>
<b>Syphilis (early infectious)</b>	20	0	0	1	0	1	0	1	<b>23</b>
<b>Total</b>	<b>71</b>	<b>1</b>	<b>4</b>	<b>7</b>	<b>2</b>	<b>7</b>	<b>5</b>	<b>10</b>	<b>107</b>

**Table 3: HIV & Sexually Transmitted Infections by HSE area\*: annual cumulative figures week 1 - week 53, 2020**

	E	M	MW	NE	NW	S	SE	W	Annual total, 2020
<b>Chlamydia trachomatis infection</b>	3603	220	501	326	248	902	513	625	<b>6938</b>
<b>Gonorrhoea</b>	1504	25	93	65	34	153	97	95	<b>2066</b>
<b>Herpes simplex (genital)</b>	647	39	70	38	24	126	105	84	<b>1133</b>
<b>HIV</b>	307	13	20	20	7	37	21	27	<b>452</b>
<b>Lymphogranuloma venereum</b>	10	0	0	0	0	0	0	2	<b>12</b>
<b>Syphilis (early infectious)</b>	474	15	12	25	7	33	17	17	<b>600</b>
<b>Trichomoniasis</b>	11	3	18	0	0	1	3	3	<b>39</b>
<b>Cumulative total this year</b>	<b>6556</b>	<b>315</b>	<b>714</b>	<b>474</b>	<b>320</b>	<b>1252</b>	<b>756</b>	<b>853</b>	<b>11240</b>

\* See note 4 on page 8



**Table 4: HIV & Sexually Transmitted Infections by age group for week 53, 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	8	28	12	6	1	5	2	1	0	0	<b>63</b>
Gonorrhoea	0	0	4	2	2	0	1	2	0	0	0	<b>11</b>
Herpes simplex (genital)	0	0	4	2	2	0	0	0	2	0	0	<b>10</b>
Syphilis (early infectious)	0	0	3	3	5	3	4	3	2	0	0	<b>23</b>
<b>Weekly Total</b>	<b>0</b>	<b>8</b>	<b>39</b>	<b>19</b>	<b>15</b>	<b>4</b>	<b>10</b>	<b>7</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>107</b>

**Table 5: HIV & Sexually Transmitted Infections by age group: annual cumulative figures week 1 - week 53, 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	18	704	2781	1637	823	458	242	129	111	32	3	<b>6938</b>
Gonorrhoea	2	158	418	451	424	252	162	83	89	26	1	<b>2066</b>
Herpes simplex (genital)	3	104	299	263	169	104	61	36	58	36	0	<b>1133</b>
HIV	0	3	24	78	111	82	48	37	45	23	1	<b>452</b>
Lymphogranuloma venereum	0	0	1	2	2	2	2	1	2	0	0	<b>12</b>
Syphilis (early infectious)	0	5	43	114	142	116	58	51	51	17	3	<b>600</b>
Trichomoniasis	0	3	9	5	8	10	2	0	1	1	0	<b>39</b>
<b>Cumulative total this year</b>	<b>23</b>	<b>977</b>	<b>3575</b>	<b>2550</b>	<b>1679</b>	<b>1024</b>	<b>575</b>	<b>337</b>	<b>357</b>	<b>135</b>	<b>8</b>	<b>11240</b>



Table 6: HIV & Sexually Transmitted Infections by gender for week 53, 2020

	Male	Female	Unknown	Not Specified	Weekly total
Chlamydia trachomatis infection	38	25	0	0	63
Gonorrhoea	11	0	0	0	11
Herpes simplex (genital)	2	8	0	0	10
HIV	0	0	0	0	0
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	20	3	0	0	23
Trichomoniasis	0	0	0	0	0
<b>Weekly Total</b>	<b>71</b>	<b>36</b>	<b>0</b>	<b>0</b>	<b>107</b>

Table 7: HIV & Sexually Transmitted Infections by gender: annual cumulative figures week 1 - week 53, 2020

	Male	Female	Unknown	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	3365	3545	24	4	6938
Gonorrhoea	1797	264	5	0	2066
Herpes simplex (genital)	316	815	1	1	1133
HIV	357	94	1	0	452
Lymphogranuloma venereum	12	0	0	0	12
Syphilis (early infectious)	551	48	1	0	600
Trichomoniasis	0	39	0	0	39
<b>Cumulative total this year</b>	<b>6398</b>	<b>4805</b>	<b>32</b>	<b>5</b>	<b>11240</b>

**Table 8: HIV & Sexually Transmitted Infections by case classification for week 53, 2020**

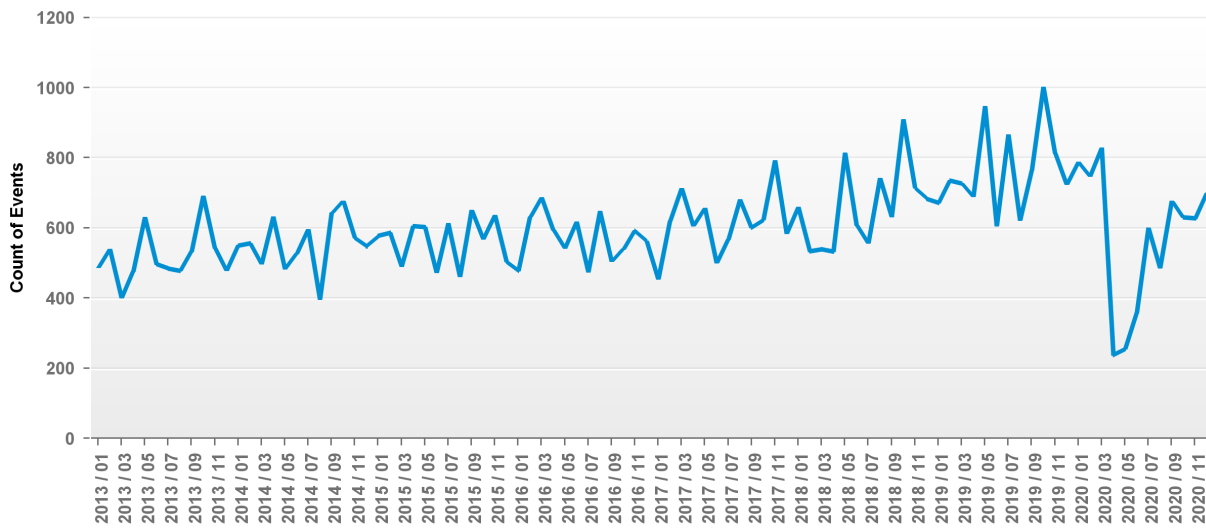
	Confirmed	Probable	Possible	Not Specified	Weekly total
Chlamydia trachomatis infection	63	0	0	0	<b>63</b>
Gonorrhoea	11	0	0	0	<b>11</b>
Herpes simplex (genital)	10	0	0	0	<b>10</b>
HIV	0	0	0	0	<b>0</b>
Lymphogranuloma venereum	0	0	0	0	<b>0</b>
Syphilis (early infectious)	23	0	0	0	<b>23</b>
Trichomoniasis	0	0	0	0	<b>0</b>
<b>Weekly Total</b>	<b>107</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>107</b>

**Table 9: HIV & Sexually Transmitted Infections by case classification: annual cumulative figures week 1 - week 53, 2020**

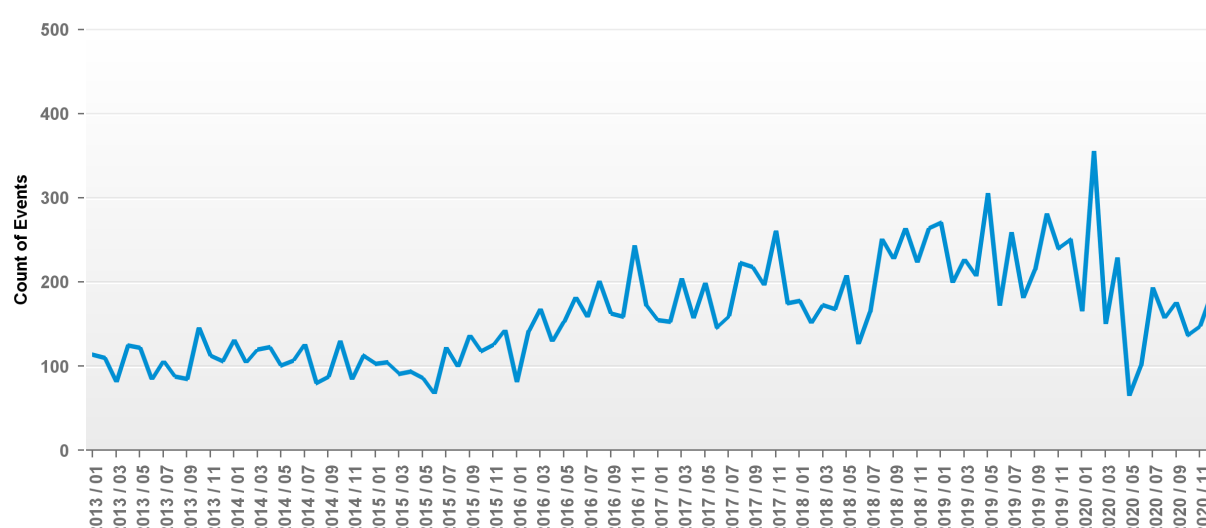
	Confirmed	Probable	Possible	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	6937	1	0	0	<b>6938</b>
Gonorrhoea	2066	0	0	0	<b>2066</b>
Herpes simplex (genital)	1126	7	0	0	<b>1133</b>
HIV	452	0	0	0	<b>452</b>
Lymphogranuloma venereum	11	1	0	0	<b>12</b>
Syphilis (early infectious)	586	6	8	0	<b>600</b>
Trichomoniasis	39	0	0	0	<b>39</b>
<b>Cumulative total this year</b>	<b>11217</b>	<b>15</b>	<b>8</b>	<b>0</b>	<b>11240</b>



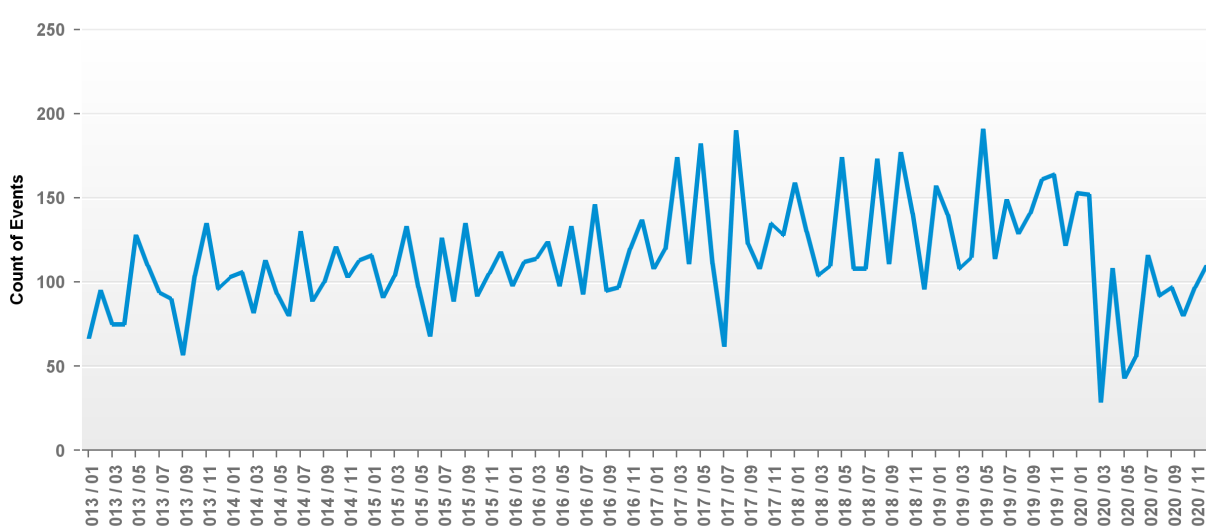
Graph 1: Chlamydia notifications by month, week 1, 2013 - week 53, 2020



Graph 2 : Gonorrhoea notifications by month, week 1, 2013 - week 53, 2020

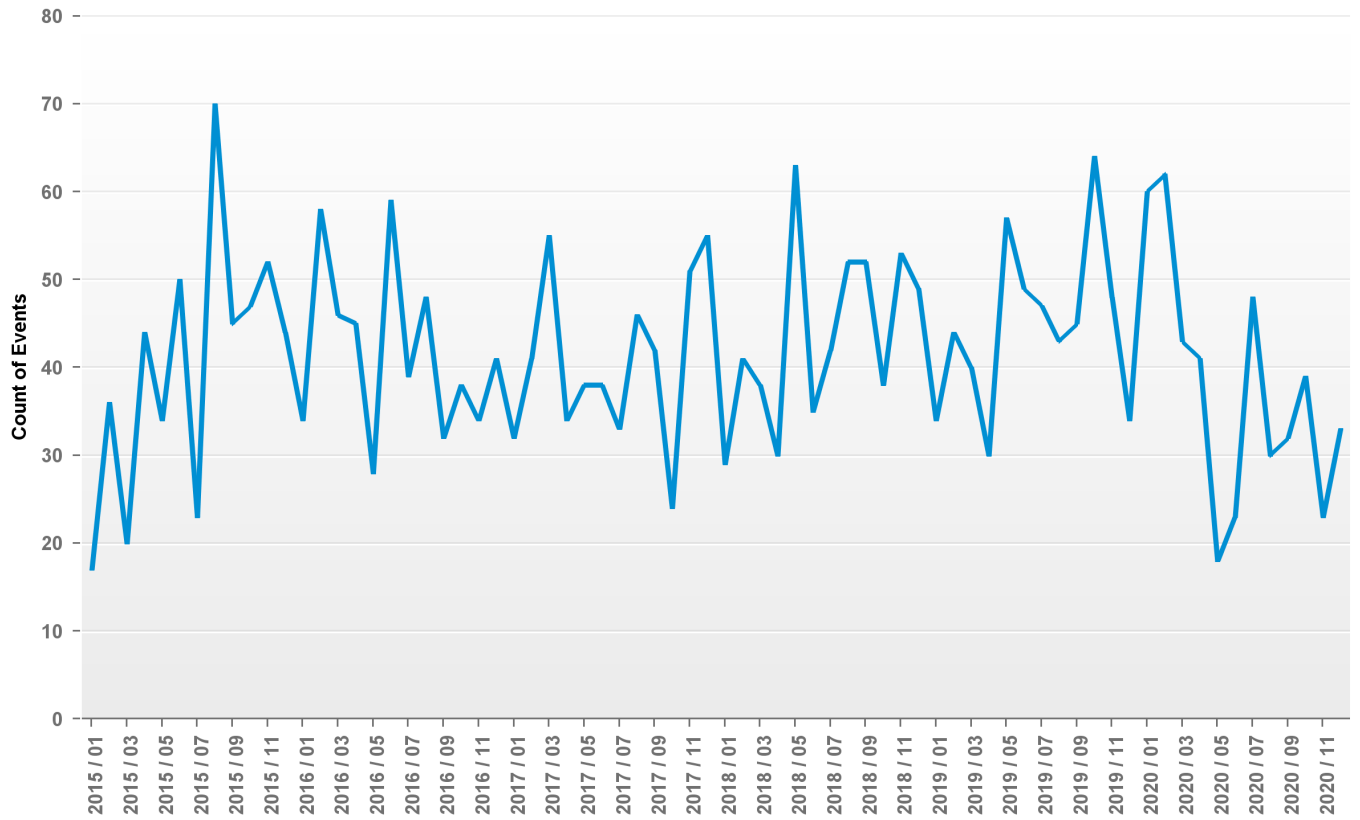


Graph 3: Herpes simplex (genital) notifications by month, week 1, 2013 - week 53, 2020

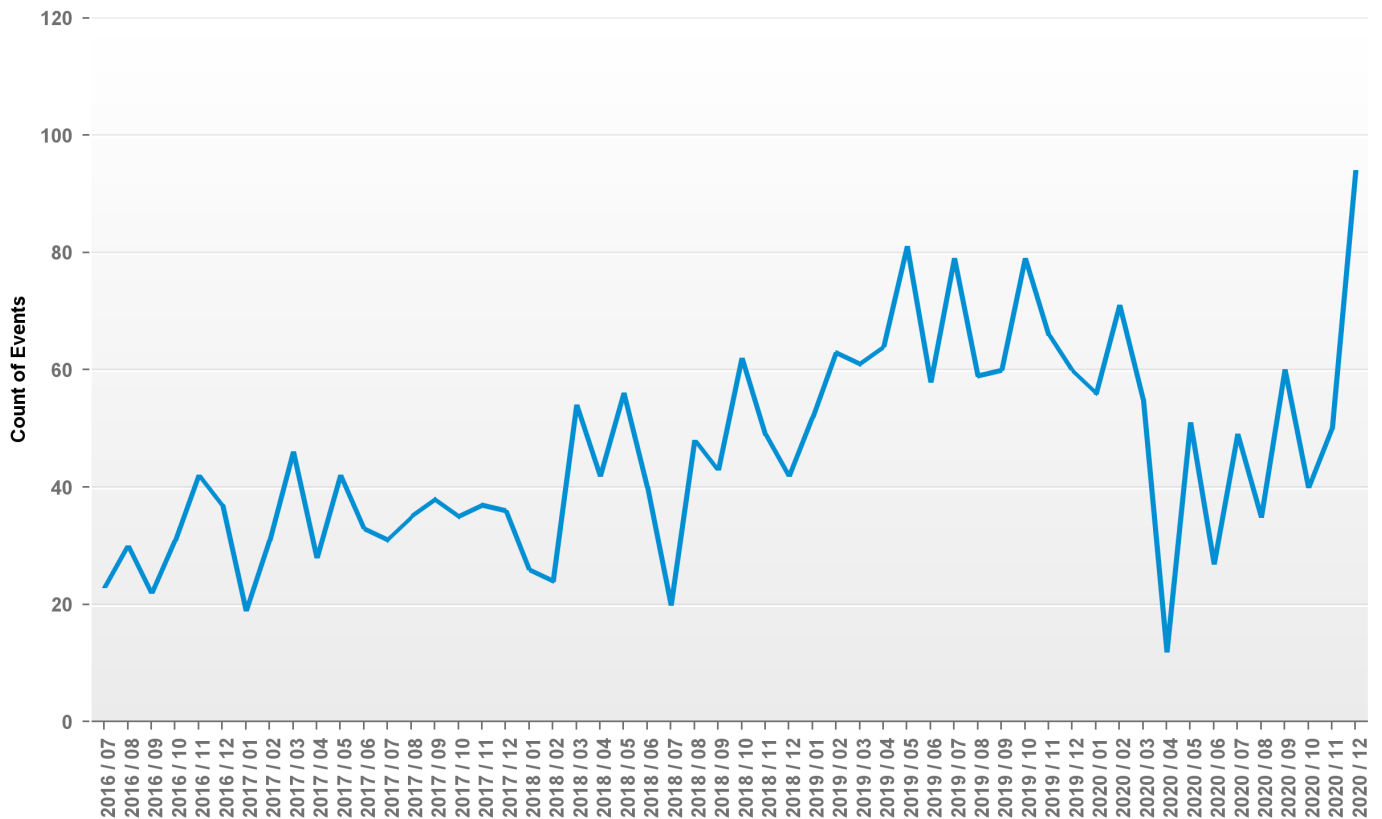




Graph 4: HIV notifications by month, week 1, 2015 - week 53, 2020



Graph 5: Syphilis notifications by month, week 27, 2016 - week 53, 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 06 January 2021, 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/>