

# HPSC - Weekly HIV & STI Report



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

**Week 15, 2021**

(Notification Period: 11/04/2021 - 17/04/2021)

Data are Provisional

**Report produced by the Health Protection Surveillance Centre on 21/04/2021**

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 15, 2021

Disease	Week Ending	2021	2020	Increase/Decrease	
	17/04/2021	Week 1 - 15	Week 1 - 15	n	%
Chancroid	0	0	0	0	0.00
Chlamydia trachomatis infection	145	1809	2447	-638	-26.07
Gonorrhoea	39	465	862	-397	-46.06
Granuloma inguinale	0	0	0	0	0.00
Herpes simplex (genital)	26	322	413	-91	-22.03
HIV	4	90	188	-98	-52.13
Lymphogranuloma venereum	0	3	9	-6	-66.67
Syphilis (early infectious)	15	213	185	28	15.14
Trichomoniasis	1	9	11	-2	-18.18
<b>Total</b>	<b>230</b>	<b>2,911</b>	<b>4,115</b>	<b>-1,204</b>	<b>-29.26</b>



Table 2: HIV & Sexually Transmitted Infections by HSE area\* for week 15, 2021

	E	M	MW	NE	NW	S	SE	W	Weekly total
Chlamydia trachomatis infection	69	5	3	21	12	12	10	13	145
Gonorrhoea	34	1	0	3	0	0	1	0	39
Herpes simplex (genital)	19	2	0	1	1	2	0	1	26
HIV	3	0	0	1	0	0	0	0	4
Syphilis (early infectious)	12	0	0	0	1	2	0	0	15
Trichomoniasis	1	0	0	0	0	0	0	0	1
<b>Total</b>	<b>138</b>	<b>8</b>	<b>3</b>	<b>26</b>	<b>14</b>	<b>16</b>	<b>11</b>	<b>14</b>	<b>230</b>

Table 3: HIV & Sexually Transmitted Infections by HSE area\*: annual cumulative figures week 1 - week 15, 2021

	E	M	MW	NE	NW	S	SE	W	Annual total, 2021
Chlamydia trachomatis infection	911	46	137	84	89	212	150	180	1809
Gonorrhoea	358	5	7	12	9	29	24	21	465
Herpes simplex (genital)	180	10	13	18	7	33	30	31	322
HIV	65	2	4	5	0	6	3	5	90
Lymphogranuloma venereum	1	0	0	1	0	1	0	0	3
Syphilis (early infectious)	167	2	10	2	6	17	2	7	213
Trichomoniasis	3	0	4	0	0	0	2	0	9
<b>Cumulative total this year</b>	<b>1685</b>	<b>65</b>	<b>175</b>	<b>122</b>	<b>111</b>	<b>298</b>	<b>211</b>	<b>244</b>	<b>2911</b>

\* See note 4 on page 8



**Table 4: HIV & Sexually Transmitted Infections by age group for week 15, 2021**

	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>	0	18	62	26	15	13	3	4	4	0	0	<b>145</b>
<b>Gonorrhoea</b>	1	1	5	16	4	5	5	0	2	0	0	<b>39</b>
<b>Herpes simplex (genital)</b>	0	2	6	12	0	2	1	1	0	2	0	<b>26</b>
<b>HIV</b>	0	0	1	1	0	1	0	1	0	0	0	<b>4</b>
<b>Syphilis (early infectious)</b>	0	0	2	1	3	3	1	1	3	1	0	<b>15</b>
<b>Trichomoniasis</b>	0	0	1	0	0	0	0	0	0	0	0	<b>1</b>
<b>Weekly Total</b>	<b>1</b>	<b>21</b>	<b>77</b>	<b>56</b>	<b>22</b>	<b>24</b>	<b>10</b>	<b>7</b>	<b>9</b>	<b>3</b>	<b>0</b>	<b>230</b>

**Table 5: HIV & Sexually Transmitted Infections by age group: annual cumulative figures week 1 - week 15, 2021**

	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, 2021
<b>Chlamydia trachomatis infection</b>	9	183	752	407	231	96	65	28	29	8	1	<b>1809</b>
<b>Gonorrhoea</b>	1	25	83	119	96	65	34	19	18	5	0	<b>465</b>
<b>Herpes simplex (genital)</b>	2	35	80	68	44	28	19	16	15	14	1	<b>322</b>
<b>HIV</b>	0	1	7	23	16	19	6	6	7	5	0	<b>90</b>
<b>Lymphogranuloma venereum</b>	0	0	0	0	1	0	1	1	0	0	0	<b>3</b>
<b>Syphilis (early infectious)</b>	0	3	18	46	45	28	29	13	24	7	0	<b>213</b>
<b>Trichomoniasis</b>	0	1	3	3	1	0	0	1	0	0	0	<b>9</b>
<b>Cumulative total this year</b>	<b>12</b>	<b>248</b>	<b>943</b>	<b>666</b>	<b>434</b>	<b>236</b>	<b>154</b>	<b>84</b>	<b>93</b>	<b>39</b>	<b>2</b>	<b>2911</b>



Table 6: HIV & Sexually Transmitted Infections by gender for week 15, 2021

	Male	Female	Unknown	Not Specified	Weekly total
Chlamydia trachomatis infection	61	80	0	4	145
Gonorrhoea	32	7	0	0	39
Herpes simplex (genital)	12	14	0	0	26
HIV	3	1	0	0	4
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	13	2	0	0	15
Trichomoniasis	0	1	0	0	1
<b>Weekly Total</b>	<b>121</b>	<b>105</b>	<b>0</b>	<b>4</b>	<b>230</b>

Table 7: HIV & Sexually Transmitted Infections by gender: annual cumulative figures week 1 - week 15, 2021

	Male	Female	Unknown	Not Specified	Annual total, 2021
Chlamydia trachomatis infection	920	880	3	6	1809
Gonorrhoea	394	71	0	0	465
Herpes simplex (genital)	103	215	4	0	322
HIV	77	13	0	0	90
Lymphogranuloma venereum	3	0	0	0	3
Syphilis (early infectious)	194	19	0	0	213
Trichomoniasis	0	9	0	0	9
<b>Cumulative total this year</b>	<b>1691</b>	<b>1207</b>	<b>7</b>	<b>6</b>	<b>2911</b>



Table 8: HIV & Sexually Transmitted Infections by case classification for week 15, 2021

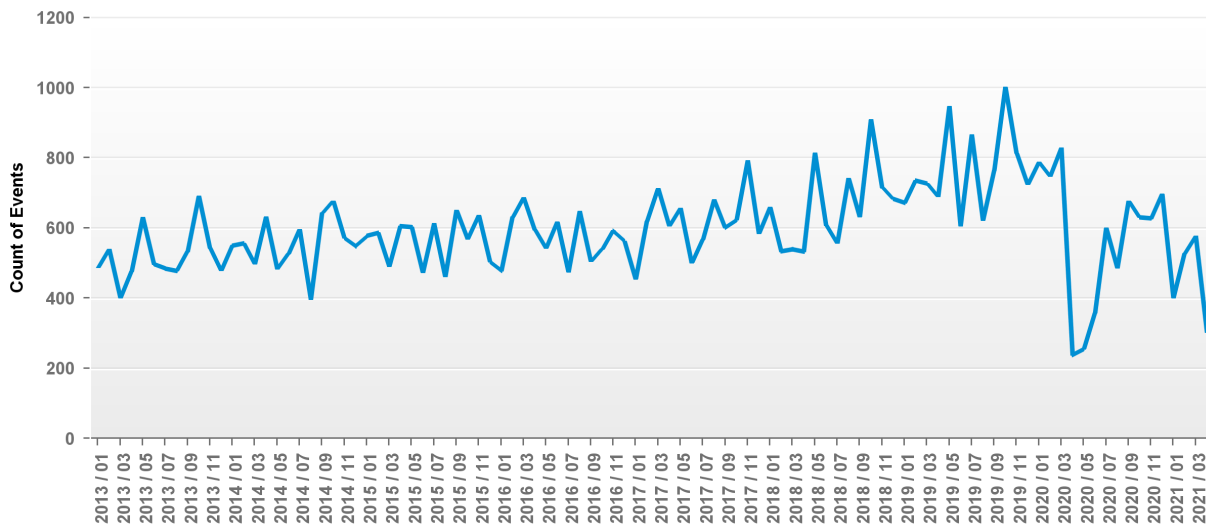
	Confirmed	Probable	Possible	Not Specified	Weekly total
Chlamydia trachomatis infection	145	0	0	0	145
Gonorrhoea	39	0	0	0	39
Herpes simplex (genital)	26	0	0	0	26
HIV	4	0	0	0	4
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	15	0	0	0	15
Trichomoniasis	1	0	0	0	1
<b>Weekly Total</b>	<b>230</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>230</b>

Table 9: HIV & Sexually Transmitted Infections by case classification: annual cumulative figures week 1 - week 15, 2021

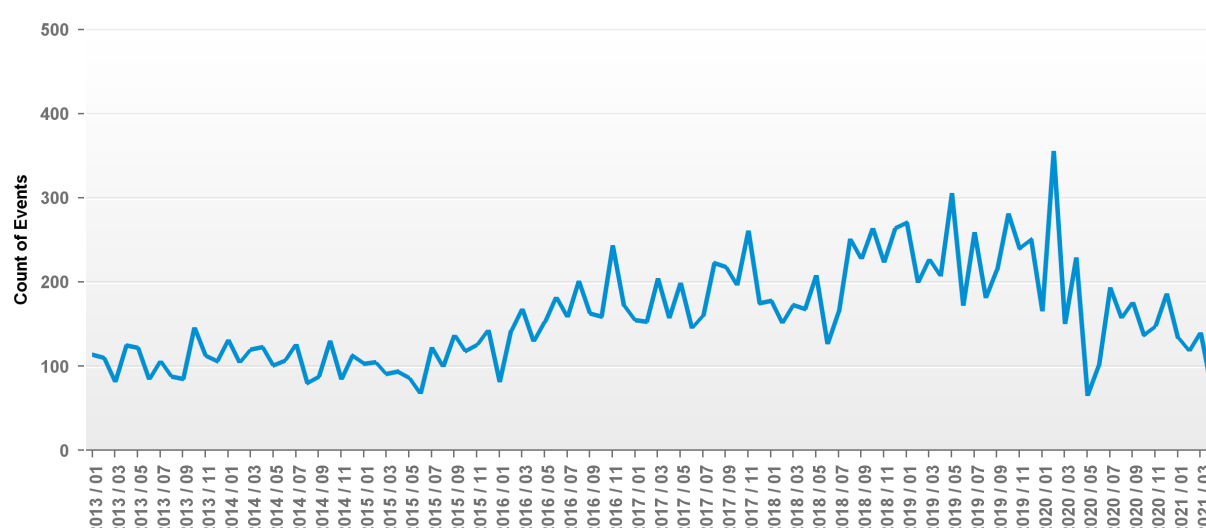
	Confirmed	Probable	Possible	Not Specified	Annual total, 2021
Chlamydia trachomatis infection	1809	0	0	0	1809
Gonorrhoea	465	0	0	0	465
Herpes simplex (genital)	321	1	0	0	322
HIV	90	0	0	0	90
Lymphogranuloma venereum	2	1	0	0	3
Syphilis (early infectious)	213	0	0	0	213
Trichomoniasis	9	0	0	0	9
<b>Cumulative total this year</b>	<b>2909</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2911</b>



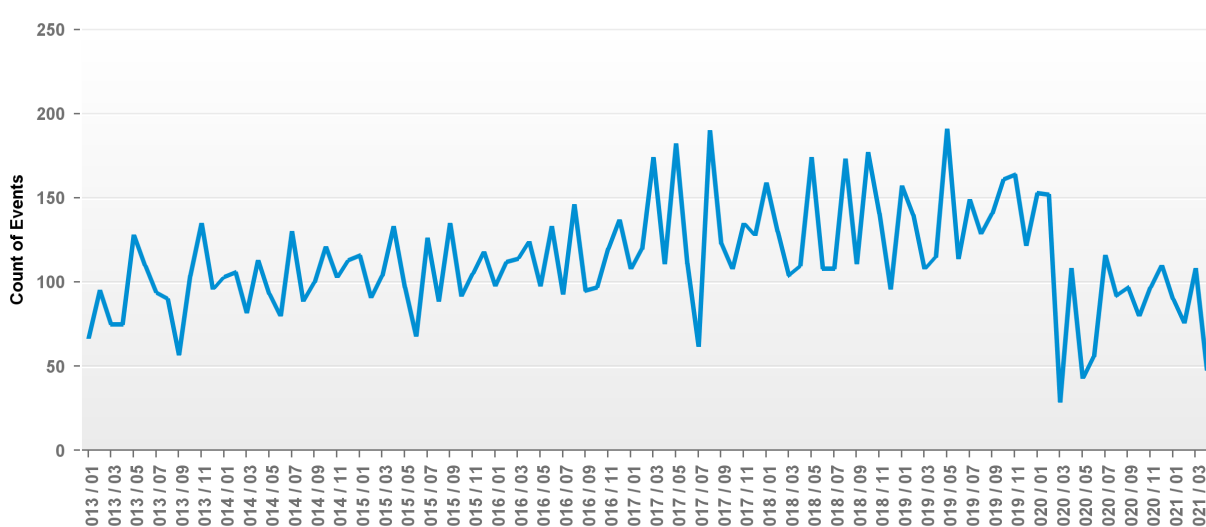
Graph 1: Chlamydia notifications by month, week 1, 2013 - week 15, 2021



Graph 2 : Gonorrhoea notifications by month, week 1, 2013 - week 15, 2021

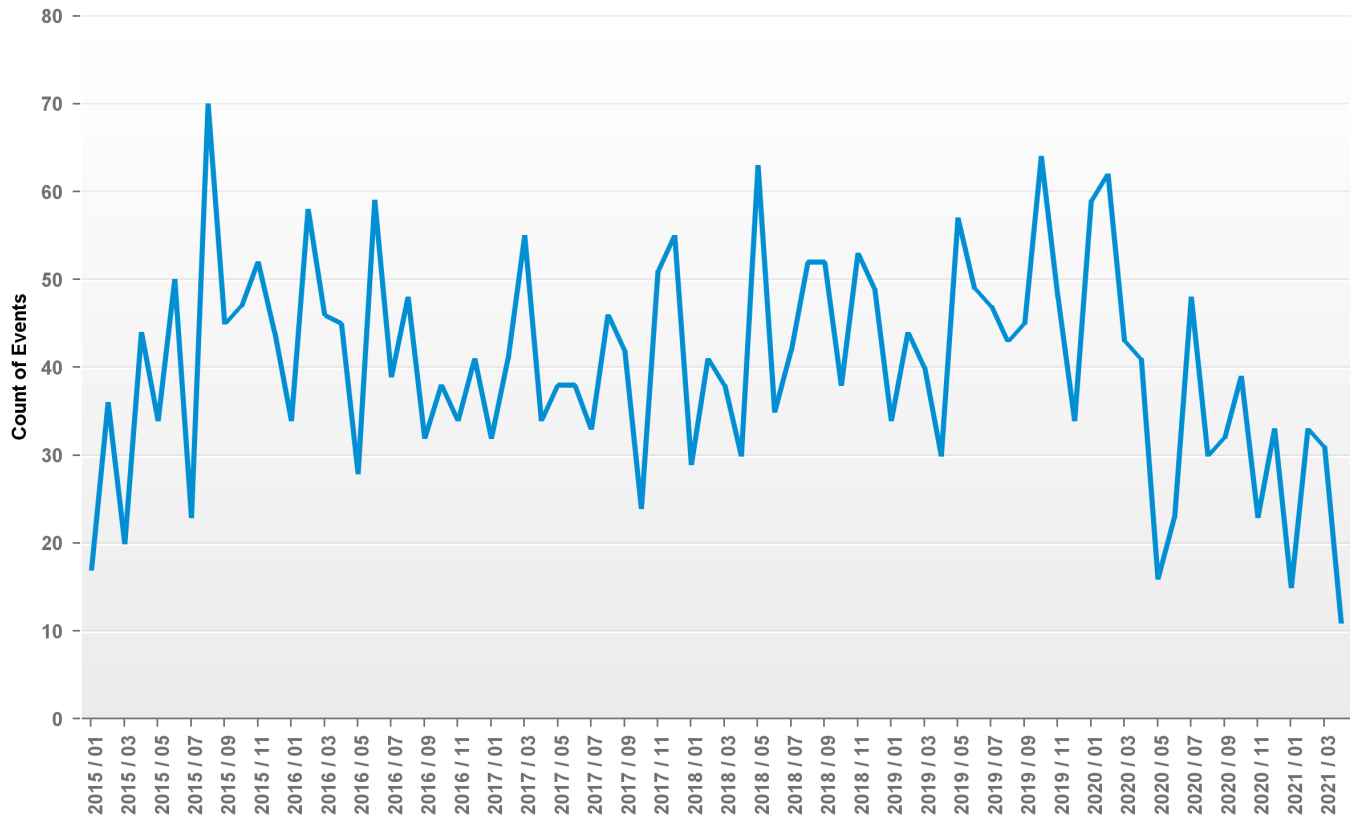


Graph 3: Herpes simplex (genital) notifications by month, week 1, 2013 - week 15, 2021

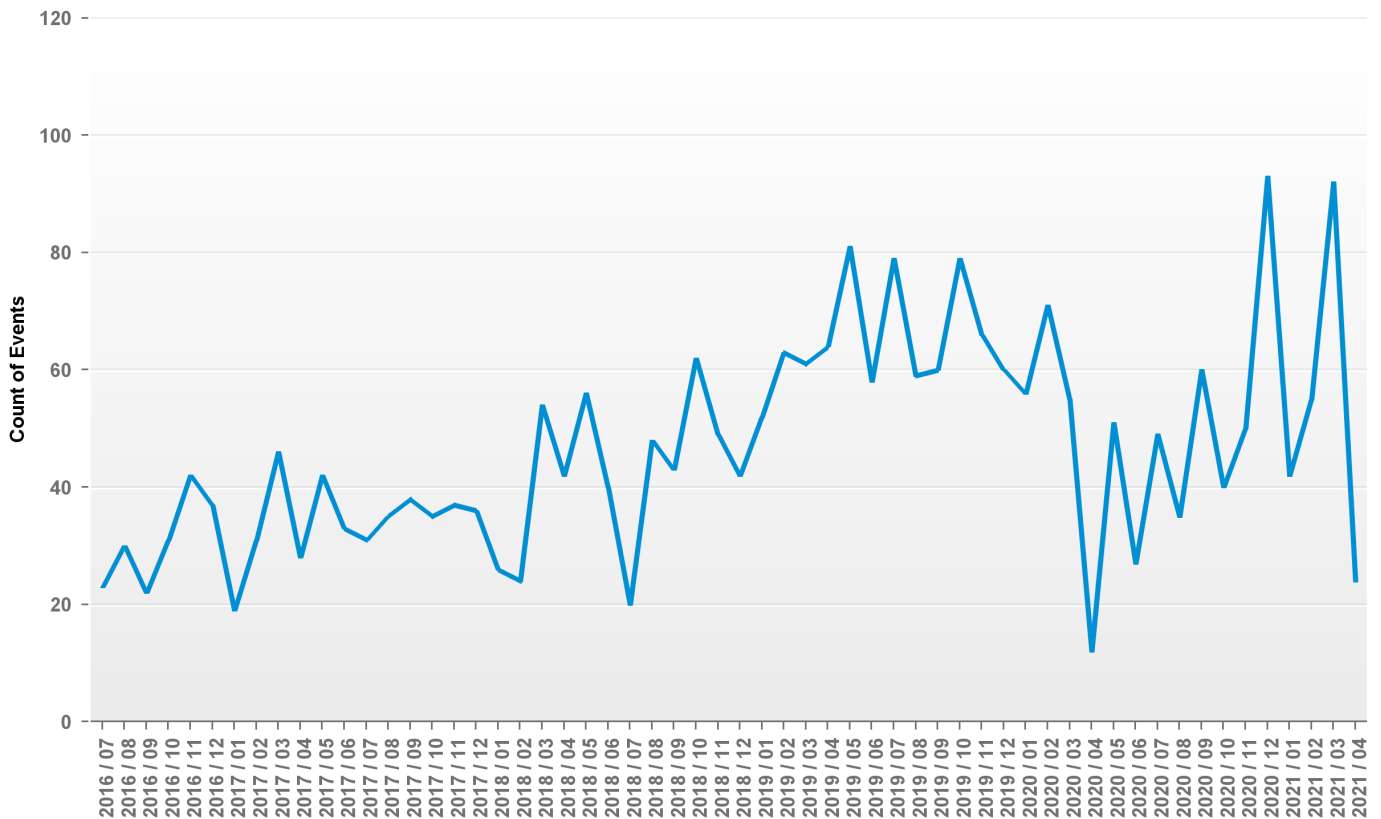




Graph 4: HIV notifications by month, week 1, 2015 - week 15, 2021



Graph 5: Syphilis notifications by month, week 27, 2016 - week 15, 2021







## **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 21 April 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/>