

# HPSC - Weekly HIV & STI Report



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

**Week 13, 2022**

(Notification Period: 27/03/2022 - 02/04/2022)

Data are Provisional

**Report produced by the Health Protection Surveillance Centre on 06/04/2022**

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 13, 2022**

Disease	Week Ending	2022	2021	Increase/Decrease	
	02/04/2022	Week 1 - 13	Week 1 - 13	n	%
Chancroid	0	0	0	0	0.00
Chlamydia trachomatis infection	255	2330	1519	811	53.39
Gonorrhoea	86	680	393	287	73.03
Granuloma inguinale	0	0	0	0	0.00
Herpes simplex (genital)	43	376	274	102	37.23
HIV	19	150	79	71	89.87
Lymphogranuloma venereum	0	5	3	2	66.67
Syphilis (early infectious)	32	239	188	51	27.13
Trichomoniasis	0	13	6	7	116.67
<b>Total</b>	<b>435</b>	<b>3,793</b>	<b>2,462</b>	<b>1331</b>	<b>54.06</b>

The number of chlamydia and gonorrhoea notifications since the start of 2022 includes batch notifications of cases confirmed through the online STI testing service SH24 and may relate to cases diagnosed in 2021.



Table 2: HIV & Sexually Transmitted Infections by HSE area\* for week 13, 2022

	E	M	MW	NE	NW	S	SE	W	Weekly total
Chlamydia trachomatis infection	172	7	17	7	6	28	4	14	255
Gonorrhoea	69	3	5	2	2	3	1	1	86
Herpes simplex (genital)	27	3	1	2	1	3	3	3	43
HIV	14	2	1	0	1	0	0	1	19
Syphilis (early infectious)	28	0	0	0	1	2	0	1	32
<b>Total</b>	<b>310</b>	<b>15</b>	<b>24</b>	<b>11</b>	<b>11</b>	<b>36</b>	<b>8</b>	<b>20</b>	<b>435</b>

Table 3: HIV & Sexually Transmitted Infections by HSE area\*: annual cumulative figures week 1 - week 13, 2022

	E	M	MW	NE	NW	S	SE	W	Annual total, 2022
Chlamydia trachomatis infection	1450	50	131	87	65	281	125	141	2330
Gonorrhoea	518	12	26	13	19	57	10	25	680
Herpes simplex (genital)	220	14	13	16	7	43	25	38	376
HIV	105	7	5	3	2	12	7	9	150
Lymphogranuloma venereum	3	0	1	0	0	1	0	0	5
Syphilis (early infectious)	187	4	7	5	7	18	5	6	239
Trichomoniasis	3	0	10	0	0	0	0	0	13
<b>Cumulative total this year</b>	<b>2486</b>	<b>87</b>	<b>193</b>	<b>124</b>	<b>100</b>	<b>412</b>	<b>172</b>	<b>219</b>	<b>3793</b>

\* See note 4 on page 8



**Table 4: HIV & Sexually Transmitted Infections by age group for week 13, 2022**

	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	23	92	69	40	14	10	3	3	1	0	<b>255</b>
<b>Gonorrhoea</b>	0	7	21	20	16	12	3	3	2	2	0	<b>86</b>
<b>Herpes simplex (genital)</b>	0	6	14	12	1	3	2	3	2	0	0	<b>43</b>
<b>HIV</b>	1	0	2	2	3	1	3	4	2	1	0	<b>19</b>
<b>Syphilis (early infectious)</b>	0	1	3	4	10	5	4	1	4	0	0	<b>32</b>
<b>Weekly Total</b>	<b>1</b>	<b>37</b>	<b>132</b>	<b>107</b>	<b>70</b>	<b>35</b>	<b>22</b>	<b>14</b>	<b>13</b>	<b>4</b>	<b>0</b>	<b>435</b>

**Table 5: HIV & Sexually Transmitted Infections by age group: annual cumulative figures week 1 - week 13, 2022**

	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, 2022
<b>Chlamydia trachomatis infection</b>	4	178	876	586	328	178	96	53	27	4	0	<b>2330</b>
<b>Gonorrhoea</b>	0	28	144	142	169	95	45	24	25	8	0	<b>680</b>
<b>Herpes simplex (genital)</b>	0	41	122	74	36	34	26	20	16	7	0	<b>376</b>
<b>HIV</b>	1	1	7	22	39	24	22	16	13	4	1	<b>150</b>
<b>Lymphogranuloma venereum</b>	0	1	0	0	1	1	2	0	0	0	0	<b>5</b>
<b>Syphilis (early infectious)</b>	0	2	22	39	65	50	20	16	21	4	0	<b>239</b>
<b>Trichomoniasis</b>	0	1	5	1	4	1	1	0	0	0	0	<b>13</b>
<b>Cumulative total this year</b>	<b>5</b>	<b>252</b>	<b>1176</b>	<b>864</b>	<b>642</b>	<b>383</b>	<b>212</b>	<b>129</b>	<b>102</b>	<b>27</b>	<b>1</b>	<b>3793</b>



Table 6: HIV & Sexually Transmitted Infections by gender for week 13, 2022

	Male	Female	Unknown	Not Specified	Weekly total
Chlamydia trachomatis infection	128	127	0	0	255
Gonorrhoea	78	8	0	0	86
Herpes simplex (genital)	15	28	0	0	43
HIV	13	6	0	0	19
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	31	1	0	0	32
Trichomoniasis	0	0	0	0	0
<b>Weekly Total</b>	<b>265</b>	<b>170</b>	<b>0</b>	<b>0</b>	<b>435</b>

Table 7: HIV & Sexually Transmitted Infections by gender: annual cumulative figures week 1 - week 13, 2022

	Male	Female	Unknown	Not Specified	Annual total, 2022
Chlamydia trachomatis infection	1209	1104	14	3	2330
Gonorrhoea	617	61	2	0	680
Herpes simplex (genital)	104	269	3	0	376
HIV	110	40	0	0	150
Lymphogranuloma venereum	4	1	0	0	5
Syphilis (early infectious)	218	20	1	0	239
Trichomoniasis	0	13	0	0	13
<b>Cumulative total this year</b>	<b>2262</b>	<b>1508</b>	<b>20</b>	<b>3</b>	<b>3793</b>



Table 8: HIV & Sexually Transmitted Infections by case classification for week 13, 2022

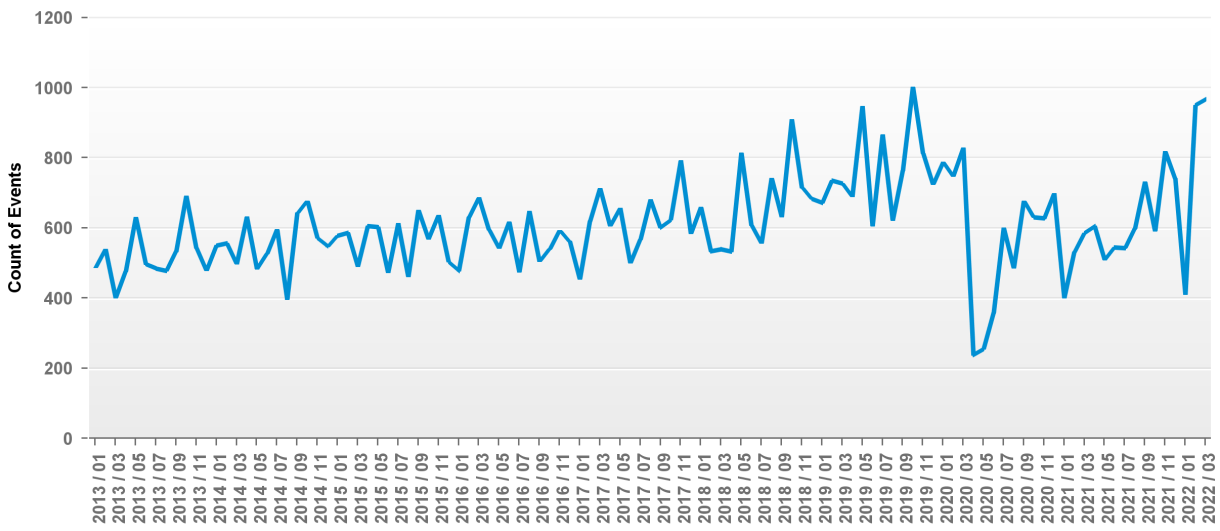
	Confirmed	Probable	Possible	Not Specified	Weekly total
Chlamydia trachomatis infection	255	0	0	0	255
Gonorrhoea	86	0	0	0	86
Herpes simplex (genital)	43	0	0	0	43
HIV	19	0	0	0	19
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	32	0	0	0	32
Trichomoniasis	0	0	0	0	0
<b>Weekly Total</b>	<b>435</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>435</b>

Table 9: HIV & Sexually Transmitted Infections by case classification: annual cumulative figures week 1 - week 13, 2022

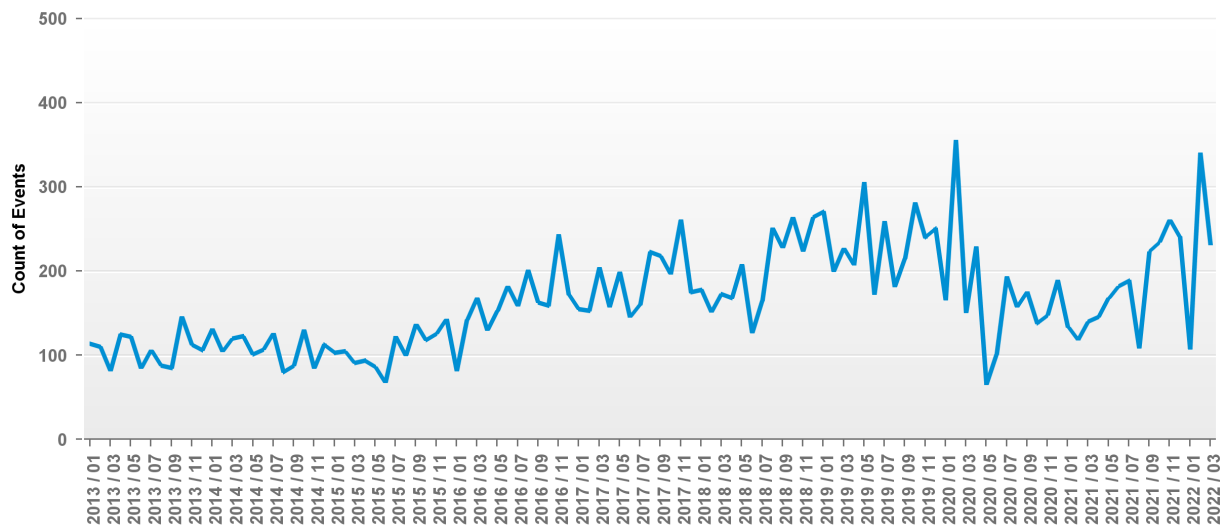
	Confirmed	Probable	Possible	Not Specified	Annual total, 2022
Chlamydia trachomatis infection	2330	0	0	0	2330
Gonorrhoea	679	1	0	0	680
Herpes simplex (genital)	376	0	0	0	376
HIV	150	0	0	0	150
Lymphogranuloma venereum	5	0	0	0	5
Syphilis (early infectious)	239	0	0	0	239
Trichomoniasis	13	0	0	0	13
<b>Cumulative total this year</b>	<b>3792</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3793</b>



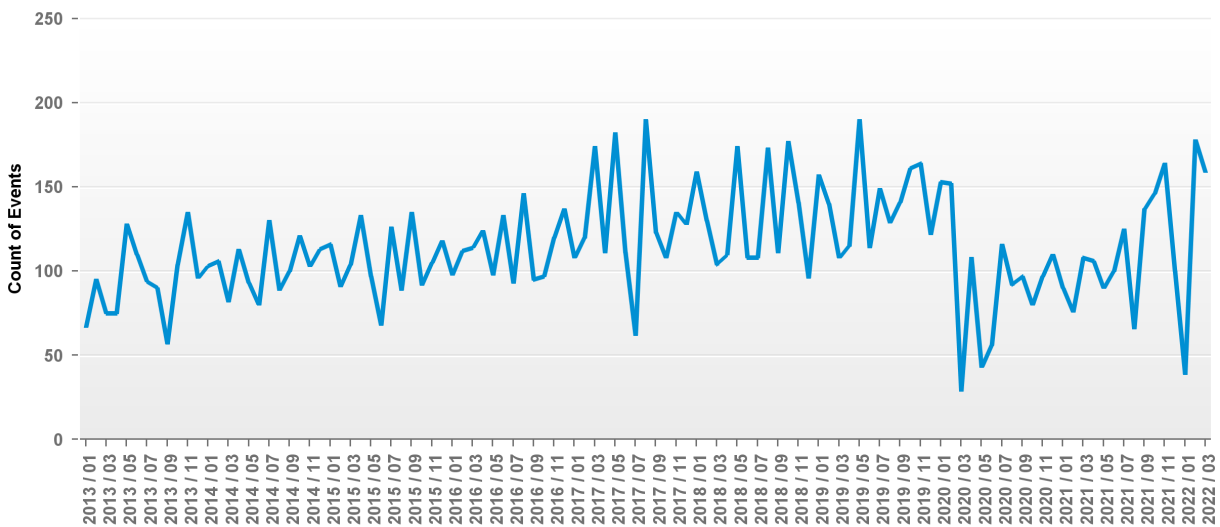
Graph 1: Chlamydia notifications by month, week 1, 2013 - week 13, 2022



Graph 2 : Gonorrhoea notifications by month, week 1, 2013 - week 13, 2022

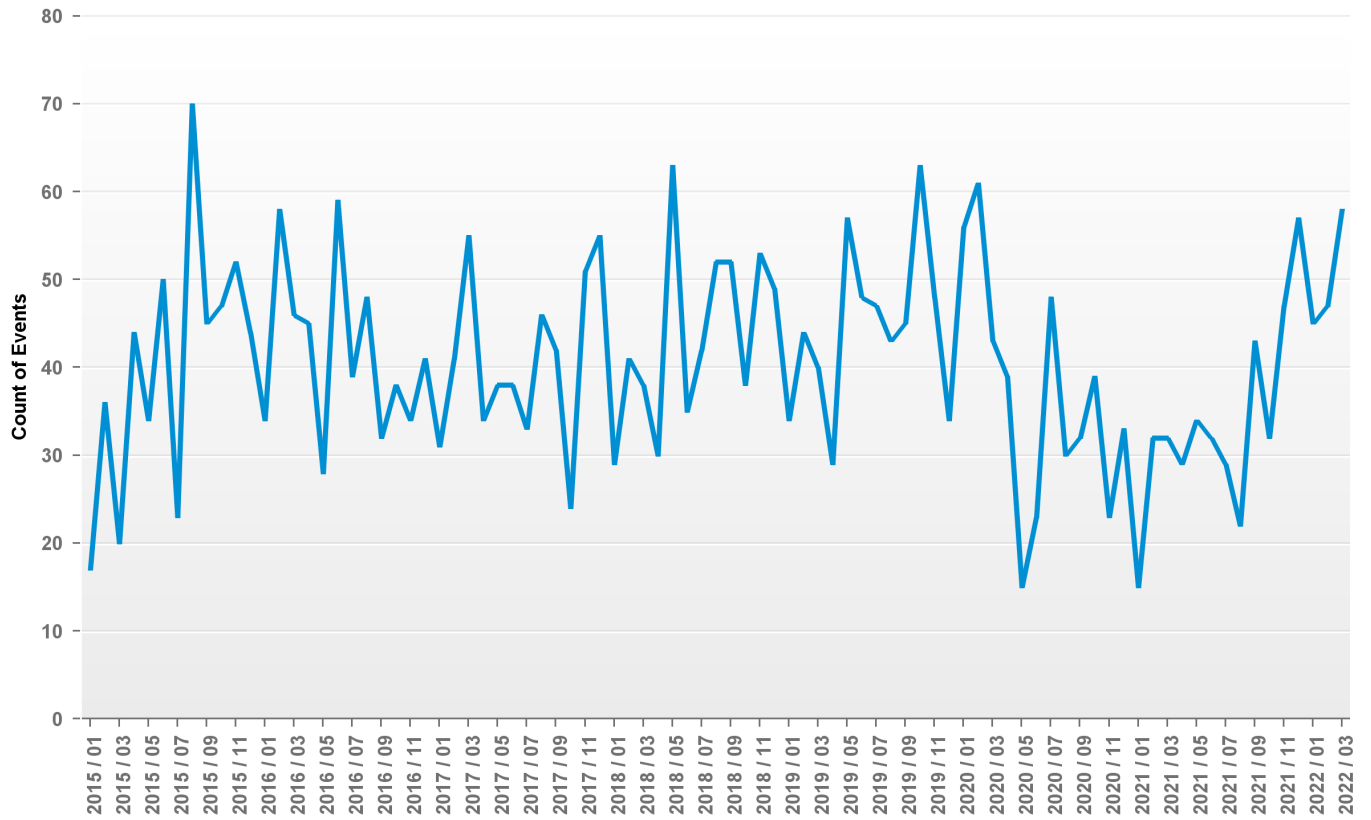


Graph 3: Herpes simplex (genital) notifications by month, week 1, 2013 - week 13, 2022

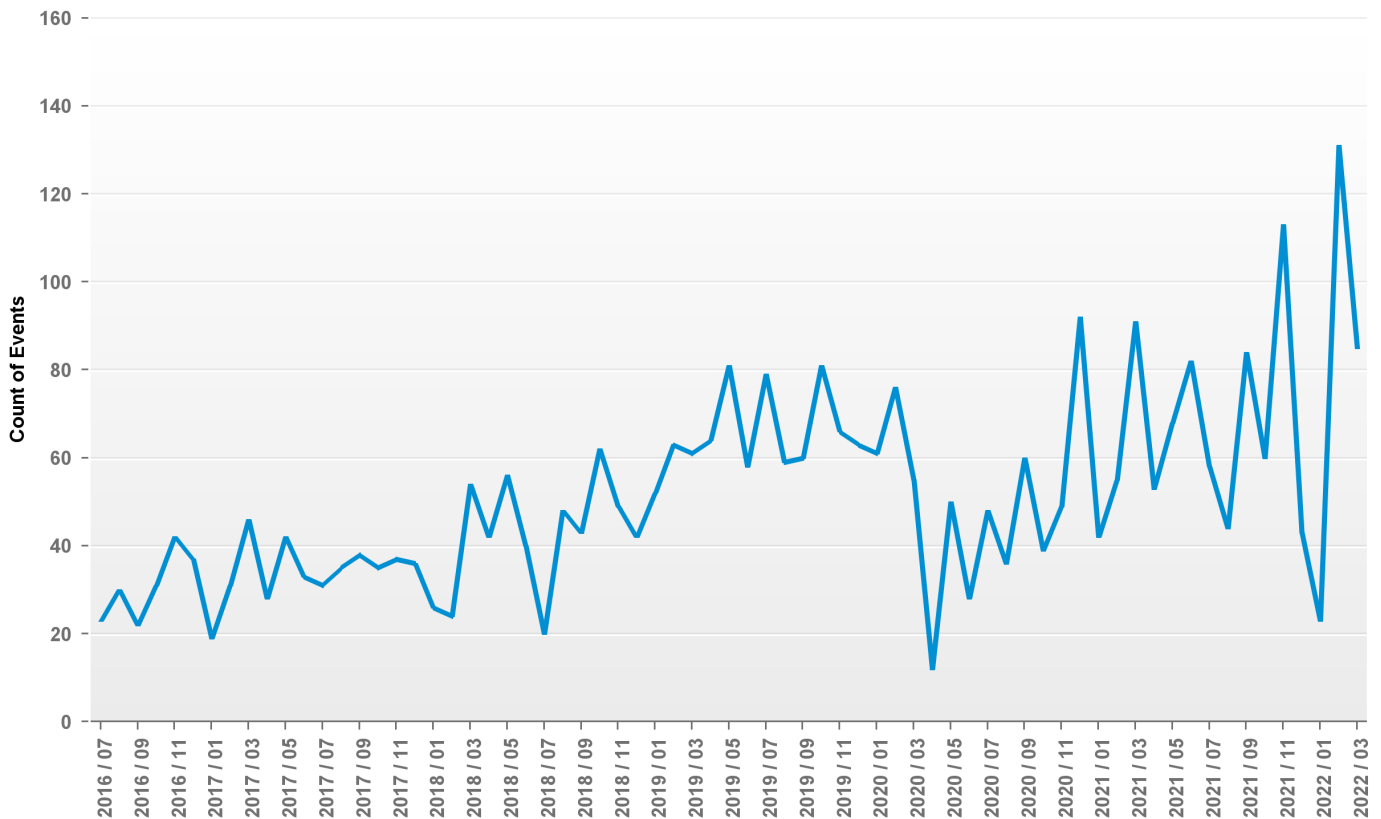




Graph 4: HIV notifications by month, week 1, 2015 - week 13, 2022



Graph 5: Syphilis notifications by month, week 27, 2016 - week 13, 2022







## **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 April 2022, 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/>