

# HPSC - Weekly HIV, Mpox & STI Report



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

**Week 40, 2023**

(Notification Period: 01/10/2023 - 07/10/2023)

Data are Provisional

**Report produced by the Health Protection Surveillance Centre on 11/10/2023**

More detailed annual reports on HIV, Mpox and STIs in Ireland are available on the HPSC website at <https://www.hpsc.ie>



**Table 1: Summary of HIV, Mpox and Sexually Transmitted Infections reported for week 40, 2023**

Disease	Week Ending	2023	2022	Increase/Decrease	
	07/10/2023	Week 1 - 40	Week 1 - 40	n	%
Chancroid	0	0	0	0	0
Chlamydia trachomatis infection	220	10546	7514	3,032	40.35
Gonorrhoea	244	5309	2769	2,540	91.73
Granuloma inguinale	0	0	0	0	0
Herpes simplex (genital)	60	1309	1234	75	6.08
HIV	32	723	649	74	11.4
Lymphogranuloma venereum	0	26	23	3	13.04
Mpox	0	10	199	-189	-94.97
Syphilis (early infectious)	14	717	717	0	0
Trichomoniasis	2	48	53	-5	-9.43
<b>Total</b>	<b>572</b>	<b>18,688</b>	<b>13,158</b>	<b>5,530</b>	<b>42.03</b>

The number of chlamydia and gonorrhoea notifications in 2023 include notifications of cases confirmed through the online STI testing service SH24 in 2022.

HIV notifications in this report represent the first time each (an) individual has a positive HIV test in Ireland. This will include people who have their first positive HIV test ever, and those who are living with HIV, having previously had a positive HIV test outside of Ireland. It is not possible to separate these groups in weekly data. The HPSC annual HIV report provides further information where these data are separated further <https://www.hpsc.ie/a-z/hivandaids/hivdataandreports/>

Mpox was made a notifiable disease in Ireland 27th May 2022. Please note that because of this the columns under 'Increase/Decrease' will not be reported on for Mpox until data for 12 months previous is available.



Table 2: HIV, Mpox & Sexually Transmitted Infections by HSE area\* for week 40, 2023

	E	M	MW	NE	NW	S	SE	W	Weekly total
Chlamydia trachomatis infection	143	2	13	5	8	20	10	19	220
Gonorrhoea	220	0	6	2	1	7	4	4	244
Herpes simplex (genital)	43	2	1	0	4	7	1	2	60
HIV	13	1	0	0	0	6	1	11	32
Syphilis (early infectious)	8	2	1	0	0	1	2	0	14
Trichomoniasis	1	0	1	0	0	0	0	0	2
<b>Total</b>	<b>428</b>	<b>7</b>	<b>22</b>	<b>7</b>	<b>13</b>	<b>41</b>	<b>18</b>	<b>36</b>	<b>572</b>

Table 3: HIV, Mpox & Sexually Transmitted Infections by HSE area\*: annual cumulative figures week 1 - week 40, 2023

	E	M	MW	NE	NW	S	SE	W	Annual total, 2023
Chlamydia trachomatis infection	5401	473	733	571	445	1248	960	715	10546
Gonorrhoea	3335	156	294	246	129	495	308	346	5309
Herpes simplex (genital)	734	41	56	72	37	119	138	112	1309
HIV	391	28	53	40	26	78	56	51	723
Lymphogranuloma venereum	18	0	1	1	0	3	3	0	26
Mpox	9	0	0	0	0	1	0	0	10
Syphilis (early infectious)	500	19	25	46	11	68	31	17	717
Trichomoniasis	20	0	14	0	1	1	9	3	48
<b>Cumulative total this year</b>	<b>10408</b>	<b>717</b>	<b>1176</b>	<b>976</b>	<b>649</b>	<b>2013</b>	<b>1505</b>	<b>1244</b>	<b>18688</b>



**Table 4: HIV, Mpox & Sexually Transmitted Infections by age group for week 40, 2023**

	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>	2	18	70	45	36	24	11	8	6	0	0	<b>220</b>
<b>Gonorrhoea</b>	0	15	53	56	55	28	16	5	15	1	0	<b>244</b>
<b>Herpes simplex (genital)</b>	0	3	14	15	6	8	3	1	4	6	0	<b>60</b>
<b>HIV</b>	0	0	2	3	6	4	7	3	6	1	0	<b>32</b>
<b>Syphilis (early infectious)</b>	0	0	0	2	2	4	1	1	4	0	0	<b>14</b>
<b>Trichomoniasis</b>	0	0	0	1	0	1	0	0	0	0	0	<b>2</b>
<b>Weekly Total</b>	<b>2</b>	<b>36</b>	<b>139</b>	<b>122</b>	<b>105</b>	<b>69</b>	<b>38</b>	<b>18</b>	<b>35</b>	<b>8</b>	<b>0</b>	<b>572</b>

**Table 5: HIV, Mpox & Sexually Transmitted Infections by age group: annual cumulative figures week 1 - week 40, 2023**

	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, 2023
<b>Chlamydia trachomatis infection</b>	12	1140	4280	2292	1221	657	452	207	201	84	0	<b>10546</b>
<b>Gonorrhoea</b>	1	529	1508	1003	914	603	339	171	176	65	0	<b>5309</b>
<b>Herpes simplex (genital)</b>	3	136	340	269	188	126	72	56	68	50	1	<b>1309</b>
<b>HIV</b>	0	2	32	85	157	133	125	67	102	20	0	<b>723</b>
<b>Lymphogranuloma venereum</b>	0	0	2	6	7	4	4	0	3	0	0	<b>26</b>
<b>Mpox</b>	0	0	1	1	4	1	0	2	1	0	0	<b>10</b>
<b>Syphilis (early infectious)</b>	0	4	54	122	166	132	95	53	70	21	0	<b>717</b>
<b>Trichomoniasis</b>	0	6	9	4	12	6	7	2	2	0	0	<b>48</b>
<b>Cumulative total this year</b>	<b>16</b>	<b>1817</b>	<b>6226</b>	<b>3782</b>	<b>2669</b>	<b>1662</b>	<b>1094</b>	<b>558</b>	<b>623</b>	<b>240</b>	<b>1</b>	<b>18688</b>



**Table 6: HIV, Mpox & Sexually Transmitted Infections by gender for week 40, 2023**

	Female	Male	Not Specified	Unknown	Weekly total
<b>Chlamydia trachomatis infection</b>	96	124	0	0	<b>220</b>
<b>Gonorrhoea</b>	39	204	0	1	<b>244</b>
<b>Herpes simplex (genital)</b>	40	20	0	0	<b>60</b>
<b>HIV</b>	14	18	0	0	<b>32</b>
<b>Syphilis (early infectious)</b>	1	13	0	0	<b>14</b>
<b>Trichomoniasis</b>	2	0	0	0	<b>2</b>
<b>Weekly Total</b>	<b>192</b>	<b>379</b>	<b>0</b>	<b>1</b>	<b>572</b>

**Table 7: HIV, Mpox & Sexually Transmitted Infections by gender: annual cumulative figures week 1 - week 40, 2023**

	Female	Male	Not Specified	Unknown	Annual total, 2023
<b>Chlamydia trachomatis infection</b>	5218	5321	0	7	<b>10546</b>
<b>Gonorrhoea</b>	1208	4099	0	2	<b>5309</b>
<b>Herpes simplex (genital)</b>	920	385	0	4	<b>1309</b>
<b>HIV</b>	246	474	0	3	<b>723</b>
<b>Lymphogranuloma venereum</b>	0	26	0	0	<b>26</b>
<b>Mpox</b>	0	10	0	0	<b>10</b>
<b>Syphilis (early infectious)</b>	56	659	0	2	<b>717</b>
<b>Trichomoniasis</b>	45	2	0	1	<b>48</b>
<b>Cumulative total this year</b>	<b>7693</b>	<b>10976</b>	<b>0</b>	<b>19</b>	<b>18688</b>

*Male includes cis and trans males; Female includes cis and trans females*



**Table 8: HIV, Mpox & Sexually Transmitted Infections by case classification for week 40, 2023**

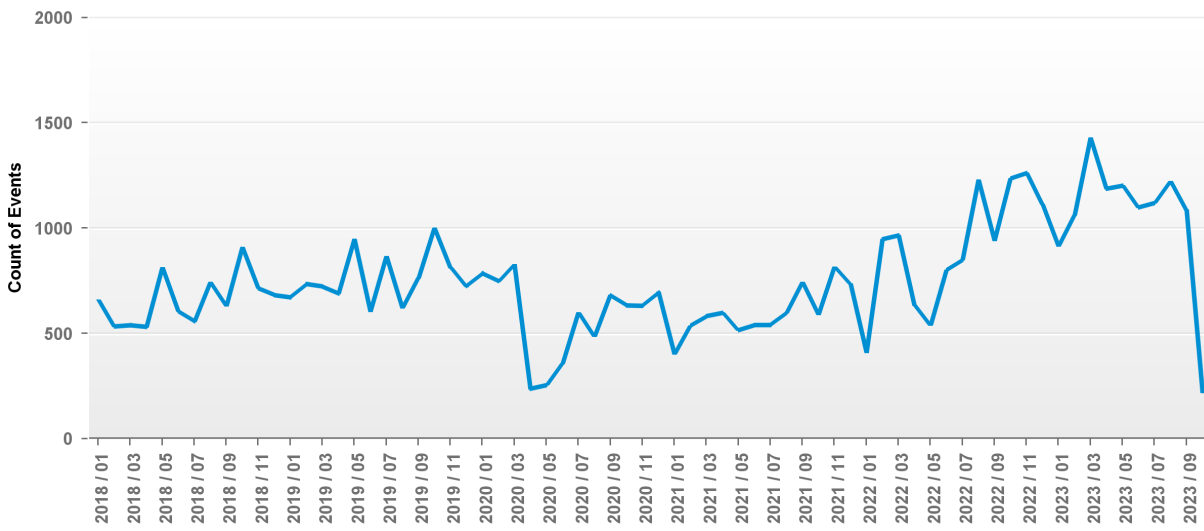
	Confirmed	Probable	Possible	Not Specified	Weekly total
Chlamydia trachomatis infection	220	0	0	0	220
Gonorrhoea	244	0	0	0	244
Herpes simplex (genital)	60	0	0	0	60
HIV	32	0	0	0	32
Syphilis (early infectious)	14	0	0	0	14
Trichomoniasis	2	0	0	0	2
<b>Weekly Total</b>	<b>572</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>572</b>

**Table 9: HIV, Mpox & Sexually Transmitted Infections by case classification: annual cumulative figures week 1 - week 40, 2023**

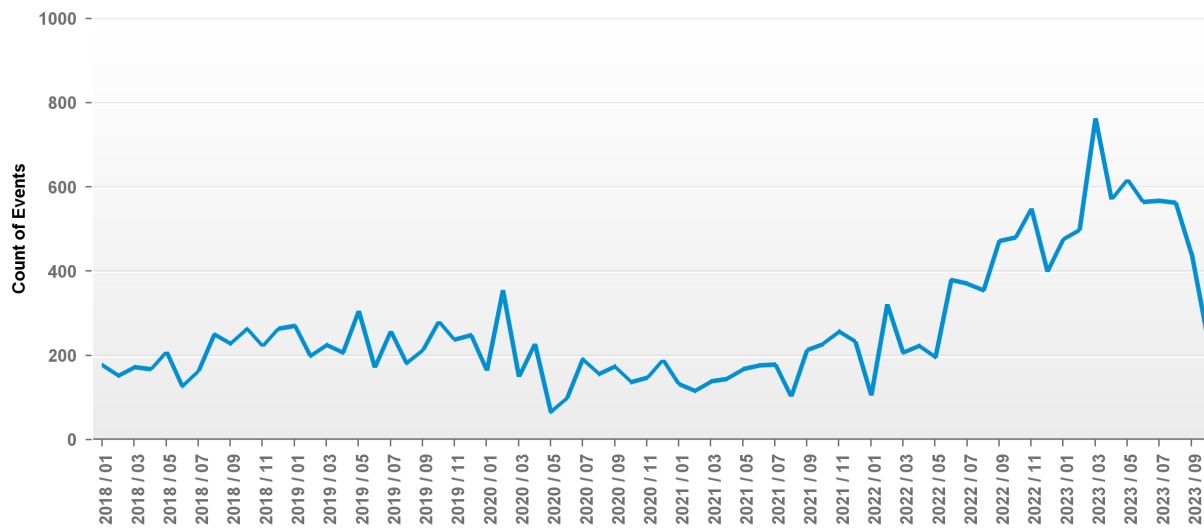
	Confirmed	Probable	Possible	Not Specified	Annual total, 2023
Chlamydia trachomatis infection	10544	1	0	1	10546
Gonorrhoea	5309	0	0	0	5309
Herpes simplex (genital)	1305	3	1	0	1309
HIV	723	0	0	0	723
Lymphogranuloma venereum	26	0	0	0	26
Mpox	8	2	0	0	10
Syphilis (early infectious)	707	10	0	0	717
Trichomoniasis	48	0	0	0	48
<b>Cumulative total this year</b>	<b>18670</b>	<b>16</b>	<b>1</b>	<b>1</b>	<b>18688</b>



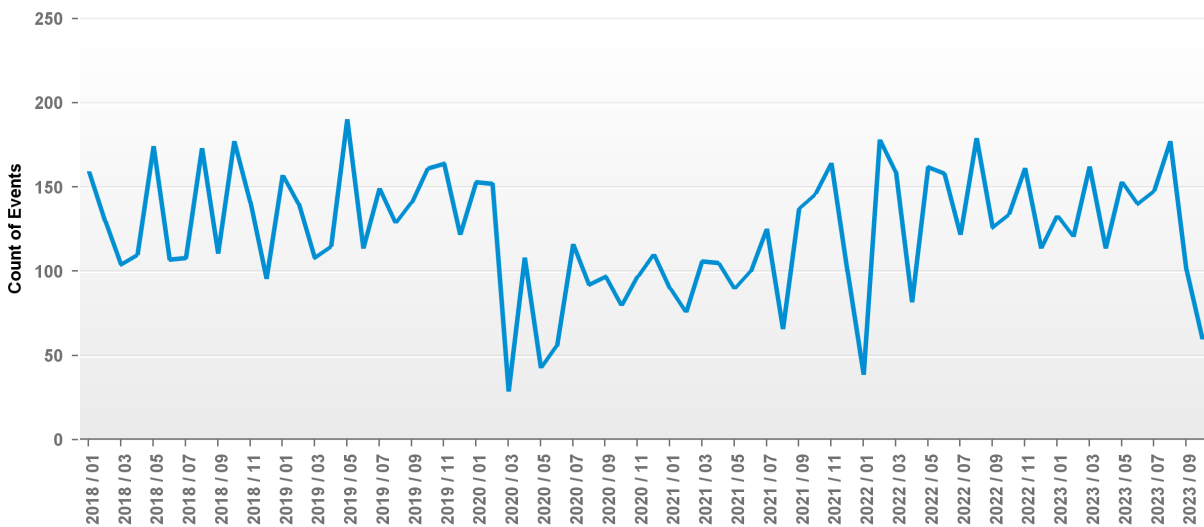
Graph 1: Chlamydia notifications by month, week 1, 2018 - week 40, 2023



Graph 2 : Gonorrhoea notifications by month, week 1, 2018 - week 40, 2023

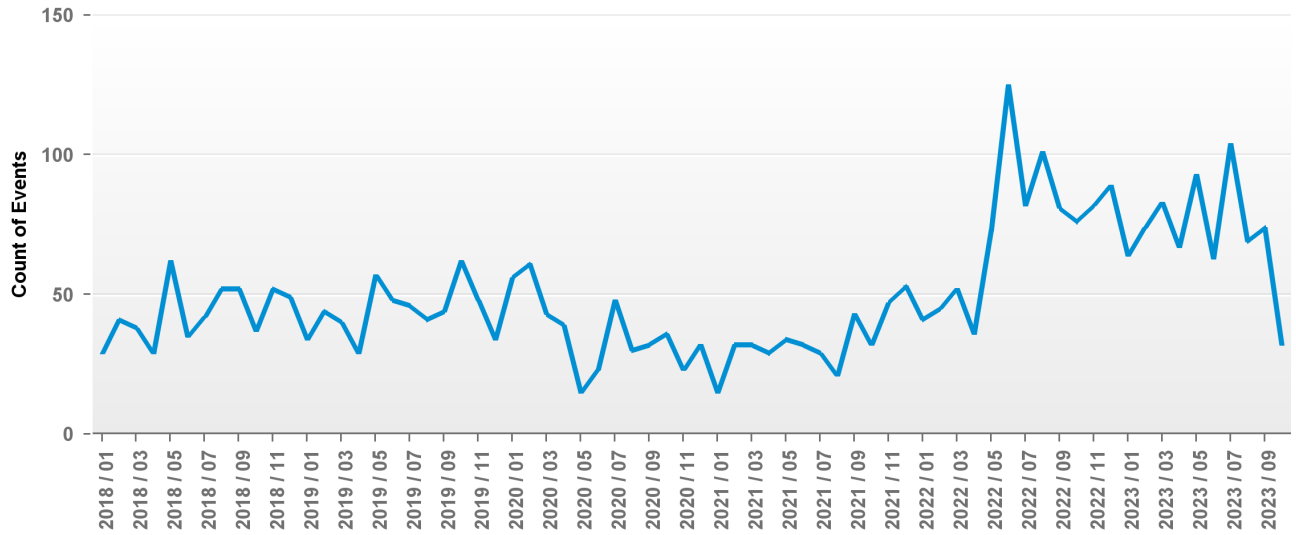


Graph 3: Herpes simplex (genital) notifications by month, week 1, 2018 - week 40, 2023

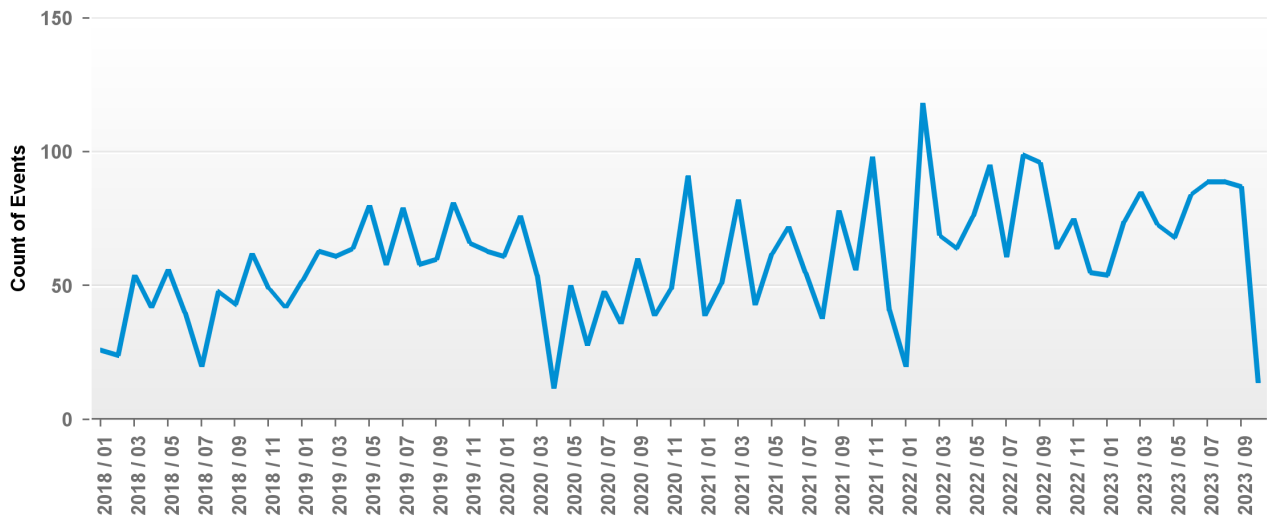




Graph 4: HIV notifications by month, week 1, 2018 - week 40, 2023



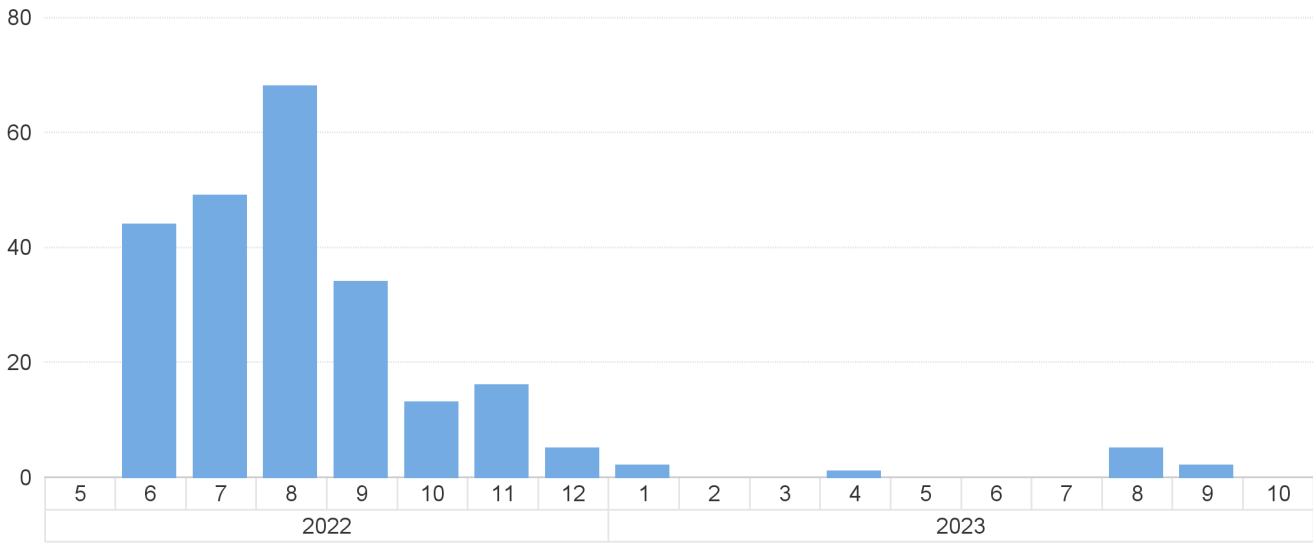
Graph 5: Syphilis notifications by month, week 1, 2018 - week 40, 2023







Graph 6: Mpox notifications by month, week 22, 2022 - week 40, 2023





## **Guidance notes**

1. Case definitions for HIV, Mpox and STIs are available on the HPSC website at <https://www.hpsc.ie/notifiablediseases/casedefinitions/>

2. This report contains data on notifiable STIs (excluding Ano-Genital Warts (AGW) and Non-Specific Urethritis (NSU)), Mpox 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.

3. Data for this report are provisional and were extracted from CIDR on 11 October 2023, 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.

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.