

# 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 52, 2023**

(Notification Period: 24/12/2023 - 30/12/2023)

Data are Provisional

**Report produced by the Health Protection Surveillance Centre on 05/01/2024**

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 52, 2023**

Disease	Week Ending	2023	2022	Increase/Decrease	
	30/12/2023	Week 1 - 52	Week 1 - 52	n	%
Chancroid	0	0	0	0	0
Chlamydia trachomatis infection	178	13718	10935	2,783	25.45
Gonorrhoea	80	6828	4062	2,766	68.09
Granuloma inguinale	0	0	0	0	0
Herpes simplex (genital)	10	1687	1614	73	4.52
HIV	1	929	880	49	5.57
Lymphogranuloma venereum	1	37	28	9	32.14
Mpox	0	15	229	-214	-93.45
Syphilis (early infectious)	6	965	887	78	8.79
Trichomoniasis	0	70	70	0	0
<b>Total</b>	<b>276</b>	<b>24,249</b>	<b>18,705</b>	<b>5,544</b>	<b>29.64</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 52, 2023

	E	M	MW	NE	NW	S	SE	W	Weekly total
Chlamydia trachomatis infection	74	11	20	10	13	21	7	22	178
Gonorrhoea	36	4	7	4	6	12	3	8	80
Herpes simplex (genital)	5	2	1	0	0	1	0	1	10
HIV	1	0	0	0	0	0	0	0	1
Lymphogranuloma venereum	1	0	0	0	0	0	0	0	1
Syphilis (early infectious)	5	1	0	0	0	0	0	0	6
<b>Total</b>	<b>122</b>	<b>18</b>	<b>28</b>	<b>14</b>	<b>19</b>	<b>34</b>	<b>10</b>	<b>31</b>	<b>276</b>

Table 3: HIV, Mpox & Sexually Transmitted Infections by HSE area\*: annual cumulative figures week 1 - week 52, 2023

	E	M	MW	NE	NW	S	SE	W	Annual total, 2023
Chlamydia trachomatis infection	6896	611	991	742	592	1634	1231	1021	13718
Gonorrhoea	4219	202	388	332	172	642	390	483	6828
Herpes simplex (genital)	936	59	69	89	53	165	167	149	1687
HIV	514	36	61	60	32	97	72	57	929
Lymphogranuloma venereum	27	0	1	2	0	4	3	0	37
Mpox	14	0	0	0	0	1	0	0	15
Syphilis (early infectious)	685	38	33	58	13	80	37	21	965
Trichomoniasis	27	0	21	1	3	2	11	5	70
<b>Cumulative total this year</b>	<b>13318</b>	<b>946</b>	<b>1564</b>	<b>1284</b>	<b>865</b>	<b>2625</b>	<b>1911</b>	<b>1736</b>	<b>24249</b>



Table 4: HIV, Mpox & Sexually Transmitted Infections by age group for week 52, 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
Chlamydia trachomatis infection	0	10	94	37	11	15	4	4	3	0	0	178
Gonorrhoea	0	9	27	14	11	6	5	5	3	0	0	80
Herpes simplex (genital)	0	0	0	1	4	0	1	1	1	2	0	10
HIV	0	0	0	0	0	1	0	0	0	0	0	1
Lymphogranuloma venereum	0	0	0	0	0	1	0	0	0	0	0	1
Syphilis (early infectious)	0	0	1	0	0	0	2	1	0	2	0	6
<b>Weekly Total</b>	<b>0</b>	<b>19</b>	<b>122</b>	<b>52</b>	<b>26</b>	<b>23</b>	<b>12</b>	<b>11</b>	<b>7</b>	<b>4</b>	<b>0</b>	<b>276</b>

Table 5: HIV, Mpox & Sexually Transmitted Infections by age group: annual cumulative figures week 1 - week 52, 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
Chlamydia trachomatis infection	15	1451	5636	2930	1588	872	568	274	270	114	0	13718
Gonorrhoea	2	651	1941	1301	1166	781	445	219	233	89	0	6828
Herpes simplex (genital)	6	169	443	359	237	158	87	73	87	67	1	1687
HIV	7	5	44	113	195	166	153	96	128	22	0	929
Lymphogranuloma venereum	0	0	2	7	9	9	4	2	4	0	0	37
Mpox	0	0	1	2	4	3	1	2	2	0	0	15
Syphilis (early infectious)	0	6	77	166	210	170	132	67	105	32	0	965
Trichomoniasis	0	10	15	4	15	7	15	2	2	0	0	70
<b>Cumulative total this year</b>	<b>30</b>	<b>2292</b>	<b>8159</b>	<b>4882</b>	<b>3424</b>	<b>2166</b>	<b>1405</b>	<b>735</b>	<b>831</b>	<b>324</b>	<b>1</b>	<b>24249</b>



Table 6: HIV, Mpox & Sexually Transmitted Infections by gender for week 52, 2023

	Female	Male	Not Specified	Unknown	Weekly total
Chlamydia trachomatis infection	95	81	1	1	178
Gonorrhoea	27	53	0	0	80
Herpes simplex (genital)	6	4	0	0	10
HIV	0	1	0	0	1
Lymphogranuloma venereum	0	1	0	0	1
Syphilis (early infectious)	1	5	0	0	6
<b>Weekly Total</b>	<b>129</b>	<b>145</b>	<b>1</b>	<b>1</b>	<b>276</b>

Table 7: HIV, Mpox & Sexually Transmitted Infections by gender: annual cumulative figures week 1 - week 52, 2023

	Female	Male	Not Specified	Unknown	Annual total, 2023
Chlamydia trachomatis infection	6750	6955	1	12	13718
Gonorrhoea	1570	5253	0	5	6828
Herpes simplex (genital)	1193	486	0	8	1687
HIV	324	604	0	1	929
Lymphogranuloma venereum	0	37	0	0	37
Mpox	0	15	0	0	15
Syphilis (early infectious)	77	886	0	2	965
Trichomoniasis	66	3	0	1	70
<b>Cumulative total this year</b>	<b>9980</b>	<b>14239</b>	<b>1</b>	<b>29</b>	<b>24249</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 52, 2023

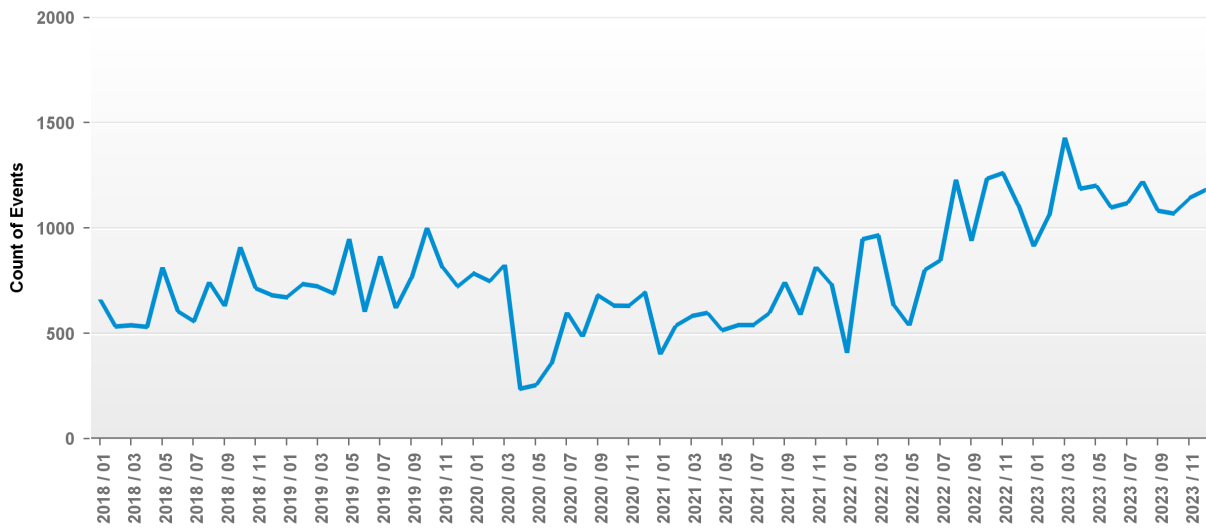
	Confirmed	Probable	Possible	Not Specified	Weekly total
Chlamydia trachomatis infection	178	0	0	0	178
Gonorrhoea	80	0	0	0	80
Herpes simplex (genital)	10	0	0	0	10
HIV	1	0	0	0	1
Lymphogranuloma venereum	1	0	0	0	1
Syphilis (early infectious)	6	0	0	0	6
<b>Weekly Total</b>	<b>276</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>276</b>

Table 9: HIV, Mpox & Sexually Transmitted Infections by case classification: annual cumulative figures week 1 - week 52, 2023

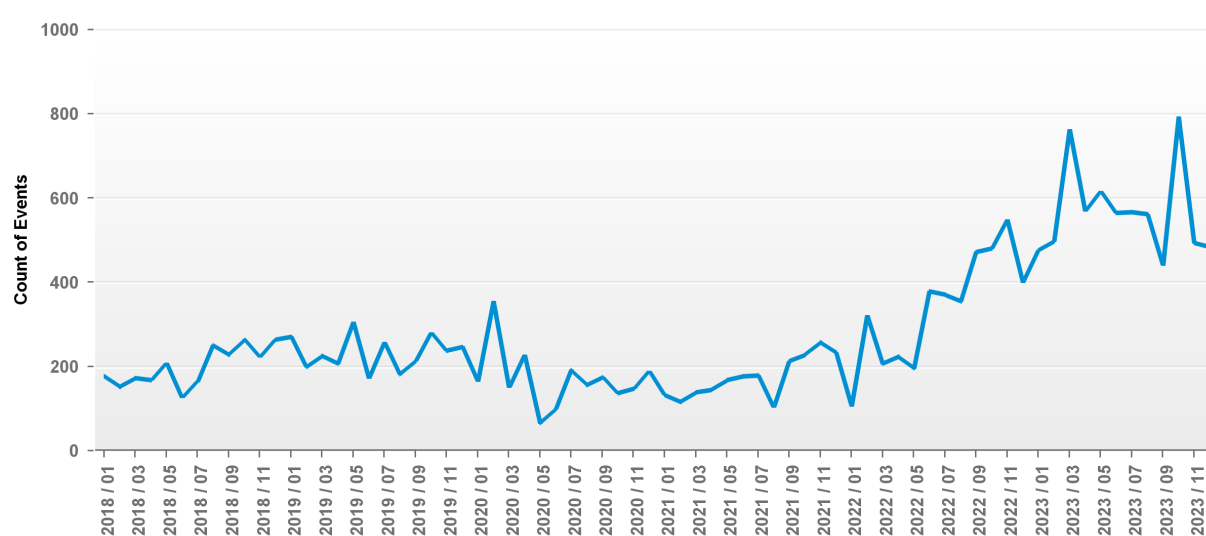
	Confirmed	Probable	Possible	Not Specified	Annual total, 2023
Chlamydia trachomatis infection	13717	1	0	0	13718
Gonorrhoea	6828	0	0	0	6828
Herpes simplex (genital)	1683	4	0	0	1687
HIV	929	0	0	0	929
Lymphogranuloma venereum	37	0	0	0	37
Mpox	13	2	0	0	15
Syphilis (early infectious)	951	14	0	0	965
Trichomoniasis	70	0	0	0	70
<b>Cumulative total this year</b>	<b>24228</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>24249</b>



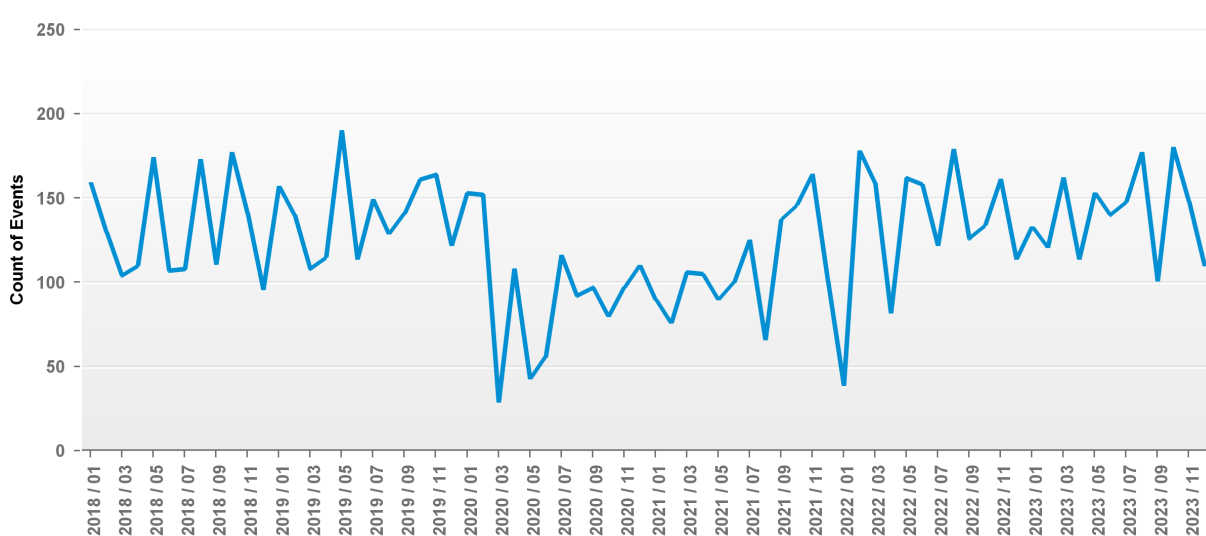
Graph 1: Chlamydia notifications by month, week 1, 2018 - week 52, 2023



Graph 2 : Gonorrhoea notifications by month, week 1, 2018 - week 52, 2023

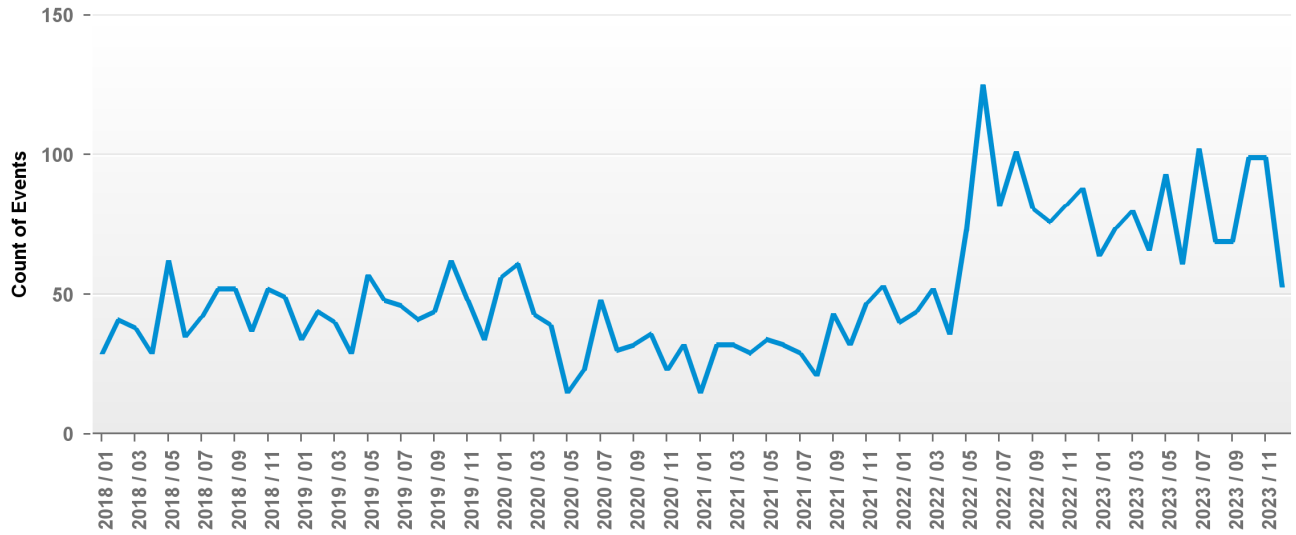


Graph 3: Herpes simplex (genital) notifications by month, week 1, 2018 - week 52, 2023

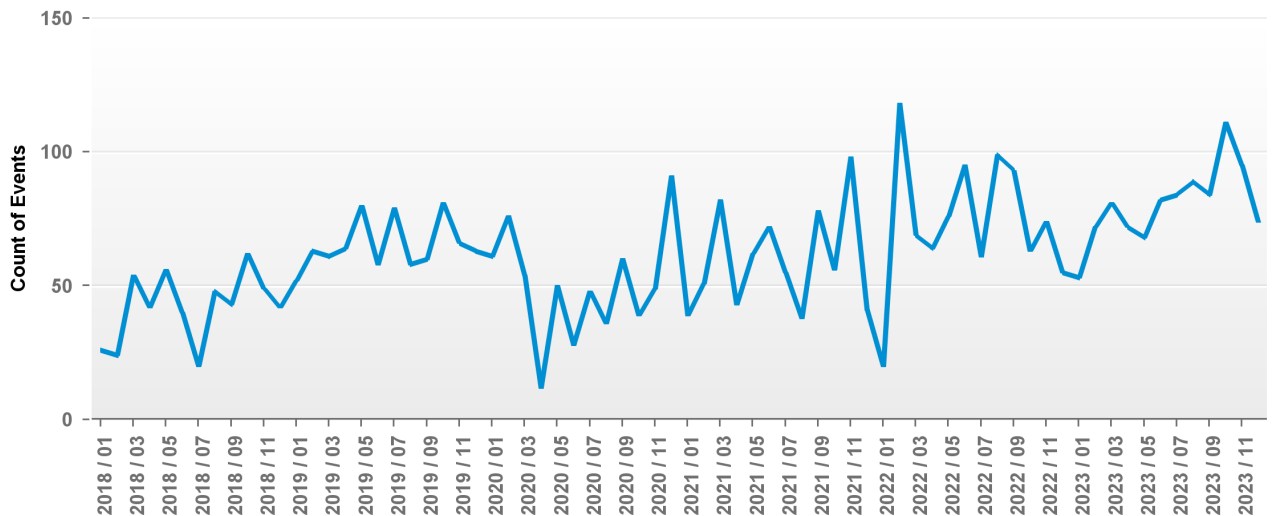




Graph 4: HIV notifications by month, week 1, 2018 - week 52, 2023



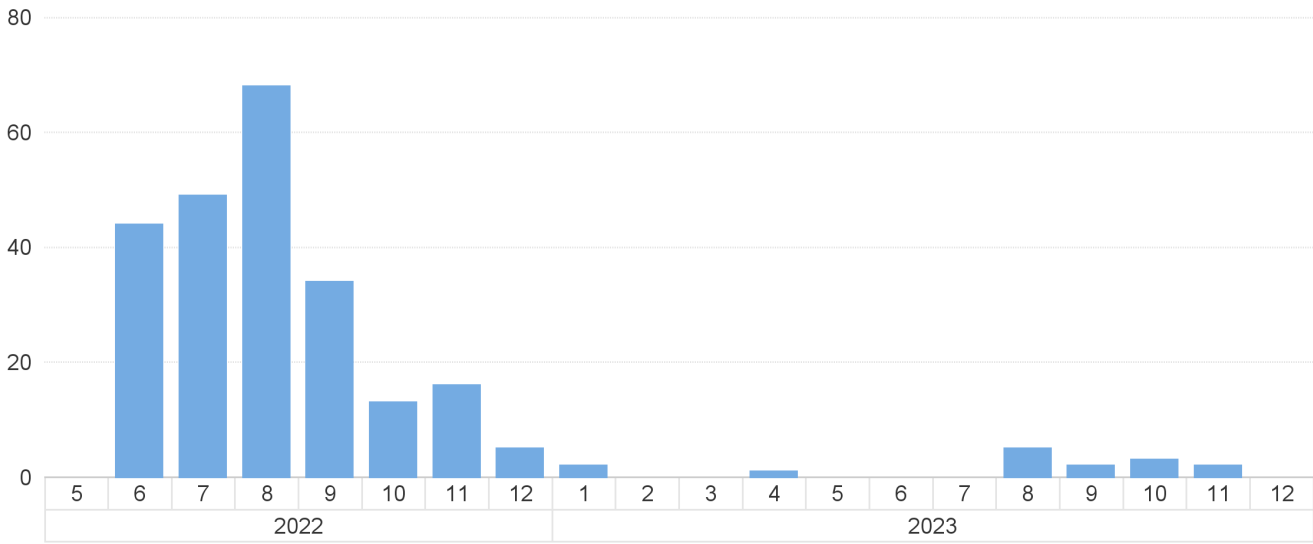
Graph 5: Syphilis notifications by month, week 1, 2018 - week 52, 2023







Graph 6: Mpox notifications by month, week 22, 2022 - week 52, 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 05 January 2024, 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. While efforts are made to remove duplicate records from these data, it is not always possible to link and remove all duplicate records and some patients or disease events may be counted more than once.
5. Notifications can fluctuate from week to week and are dependent on the timing of laboratory uploads and Public Health management of notifications.
6. 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.