

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 9, 2024

(Notification Period: 25/02/2024 - 02/03/2024)

Data are Provisional

Report produced by the Health Protection Surveillance Centre on 06/03/2024

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 9, 2024

Disease	Week Ending	2024	2023	Increase/Decrease	
	02/03/2024	Week 1 - 9	Week 1 - 9	n	%
Chancroid	0	0	0	0	0
Chlamydia trachomatis infection	355	2279	2275	4	0.18
Gonorrhoea	176	1144	1178	-34	-2.89
Granuloma inguinale	0	0	0	0	0
Herpes simplex (genital)	18	313	275	38	13.82
HIV	24	223	162	61	37.65
Lymphogranuloma venereum	0	6	3	3	100
Mpox	0	1	2	-1	-50
Syphilis (early infectious)	25	198	135	63	46.67
Trichomoniasis	1	29	7	22	314.29
Total	599	4,193	4,037	156	3.86

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/>



Table 2: HIV, Mpox & Sexually Transmitted Infections by HSE area* for week 9, 2024

	E	M	MW	NE	NW	S	SE	W	Weekly total
Chlamydia trachomatis infection	195	10	27	21	16	37	14	35	355
Gonorrhoea	133	1	6	5	7	12	5	7	176
Herpes simplex (genital)	12	1	1	0	1	3	0	0	18
HIV	16	1	1	4	0	1	0	1	24
Syphilis (early infectious)	18	1	0	3	0	2	0	1	25
Trichomoniasis	0	0	1	0	0	0	0	0	1
Total	374	14	36	33	24	55	19	44	599

Table 3: HIV, Mpox & Sexually Transmitted Infections by HSE area*: annual cumulative figures week 1 - week 9, 2024

	E	M	MW	NE	NW	S	SE	W	Annual total, 2024
Chlamydia trachomatis infection	1137	90	167	123	111	281	157	213	2279
Gonorrhoea	743	34	73	51	28	84	52	79	1144
Herpes simplex (genital)	182	17	17	11	7	30	28	21	313
HIV	109	9	12	16	11	20	10	36	223
Lymphogranuloma venereum	5	0	0	0	0	1	0	0	6
Mpox	0	0	0	0	0	0	1	0	1
Syphilis (early infectious)	144	11	9	10	2	12	8	2	198
Trichomoniasis	22	0	5	0	1	1	0	0	29
Cumulative total this year	2342	161	283	211	160	429	256	351	4193



Table 4: HIV, Mpox & Sexually Transmitted Infections by age group for week 9, 2024

	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	27	127	79	61	29	11	10	8	3	0	355
Gonorrhoea	0	12	49	29	43	24	6	3	8	2	0	176
Herpes simplex (genital)	0	0	5	3	3	5	1	1	0	0	0	18
HIV	0	0	0	2	5	5	5	5	1	1	0	24
Syphilis (early infectious)	0	0	2	5	3	7	4	2	1	1	0	25
Trichomoniasis	0	0	1	0	0	0	0	0	0	0	0	1
Weekly Total	0	39	184	118	115	70	27	21	18	7	0	599

Table 5: HIV, Mpox & Sexually Transmitted Infections by age group: annual cumulative figures week 1 - week 9, 2024

	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, 2024
Chlamydia trachomatis infection	1	194	898	486	282	164	110	59	64	20	1	2279
Gonorrhoea	0	101	310	209	202	140	84	35	44	19	0	1144
Herpes simplex (genital)	0	28	90	59	41	28	23	12	15	17	0	313
HIV	1	1	12	22	41	42	29	26	36	13	0	223
Lymphogranuloma venereum	0	0	0	1	3	2	0	0	0	0	0	6
Mpox	0	0	0	0	0	0	0	0	0	1	0	1
Syphilis (early infectious)	0	2	18	31	44	32	31	10	21	9	0	198
Trichomoniasis	0	1	8	7	5	6	0	0	1	0	1	29
Cumulative total this year	2	327	1336	815	618	414	277	142	181	79	2	4193



Table 6: HIV, Mpox & Sexually Transmitted Infections by gender for week 9, 2024

	Female	Male	Not Specified	Unknown	Weekly total
Chlamydia trachomatis infection	175	177	2	1	355
Gonorrhoea	35	141	0	0	176
Herpes simplex (genital)	13	5	0	0	18
HIV	11	13	0	0	24
Syphilis (early infectious)	3	22	0	0	25
Trichomoniasis	1	0	0	0	1
Weekly Total	238	358	2	1	599

Table 7: HIV, Mpox & Sexually Transmitted Infections by gender: annual cumulative figures week 1 - week 9, 2024

	Female	Male	Not Specified	Unknown	Annual total, 2024
Chlamydia trachomatis infection	1082	1184	3	10	2279
Gonorrhoea	236	905	1	2	1144
Herpes simplex (genital)	222	91	0	0	313
HIV	95	126	1	1	223
Lymphogranuloma venereum	0	6	0	0	6
Mpox	0	1	0	0	1
Syphilis (early infectious)	18	180	0	0	198
Trichomoniasis	28	1	0	0	29
Cumulative total this year	1681	2494	5	13	4193



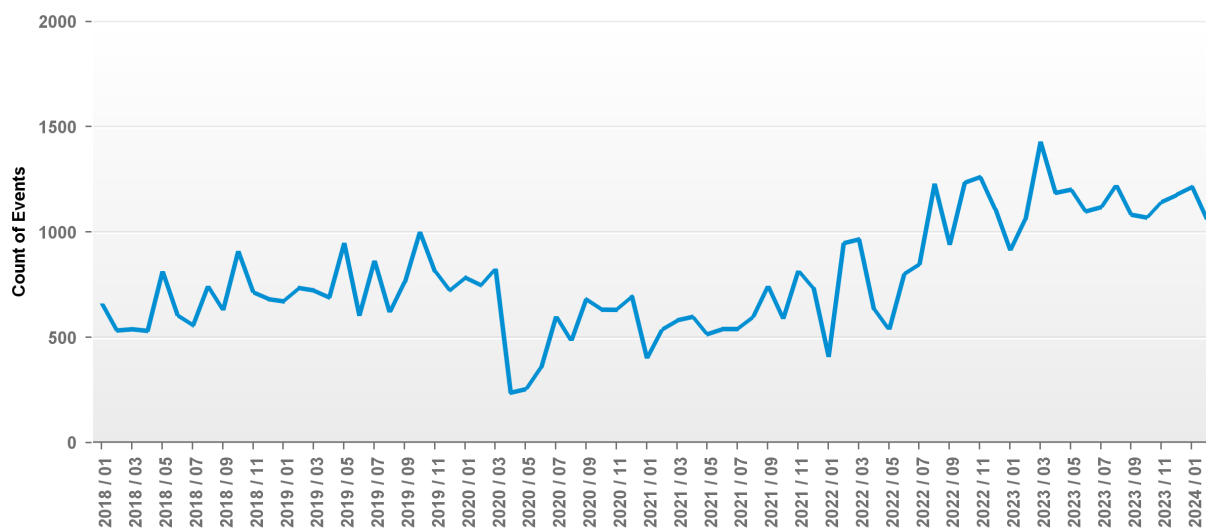
Table 8: HIV, Mpox & Sexually Transmitted Infections by case classification for week 9, 2024

	Confirmed	Probable	Possible	Not Specified	Weekly total
Chlamydia trachomatis infection	355	0	0	0	355
Gonorrhoea	176	0	0	0	176
Herpes simplex (genital)	17	1	0	0	18
HIV	24	0	0	0	24
Syphilis (early infectious)	23	2	0	0	25
Trichomoniasis	1	0	0	0	1
Weekly Total	596	3	0	0	599

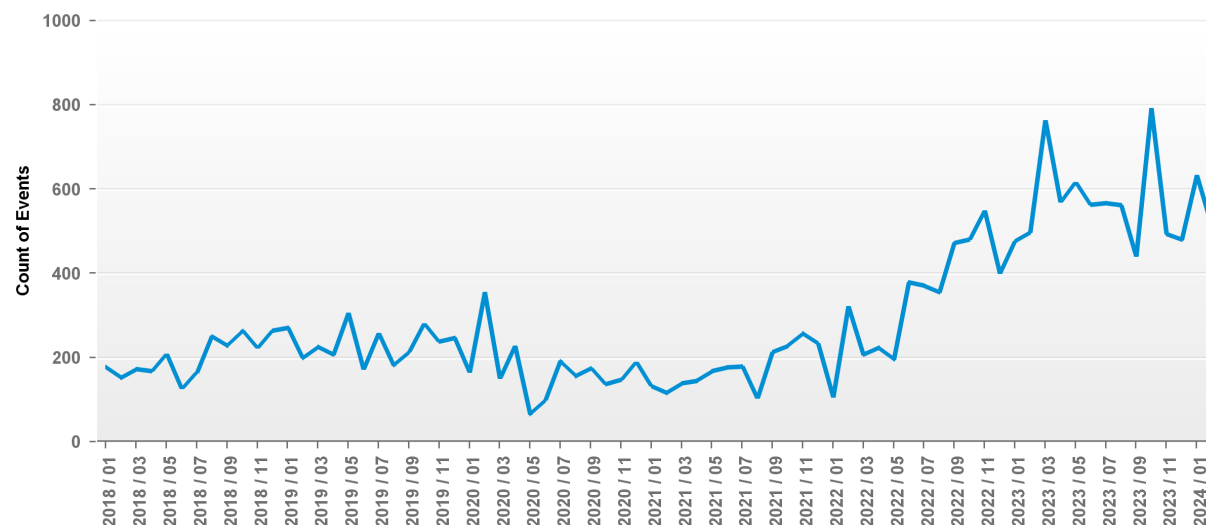
Table 9: HIV, Mpox & Sexually Transmitted Infections by case classification: annual cumulative figures week 1 - week 9, 2024

	Confirmed	Probable	Possible	Not Specified	Annual total, 2024
Chlamydia trachomatis infection	2279	0	0	0	2279
Gonorrhoea	1144	0	0	0	1144
Herpes simplex (genital)	311	2	0	0	313
HIV	223	0	0	0	223
Lymphogranuloma venereum	6	0	0	0	6
Mpox	1	0	0	0	1
Syphilis (early infectious)	193	5	0	0	198
Trichomoniasis	29	0	0	0	29
Cumulative total this year	4186	7	0	0	4193

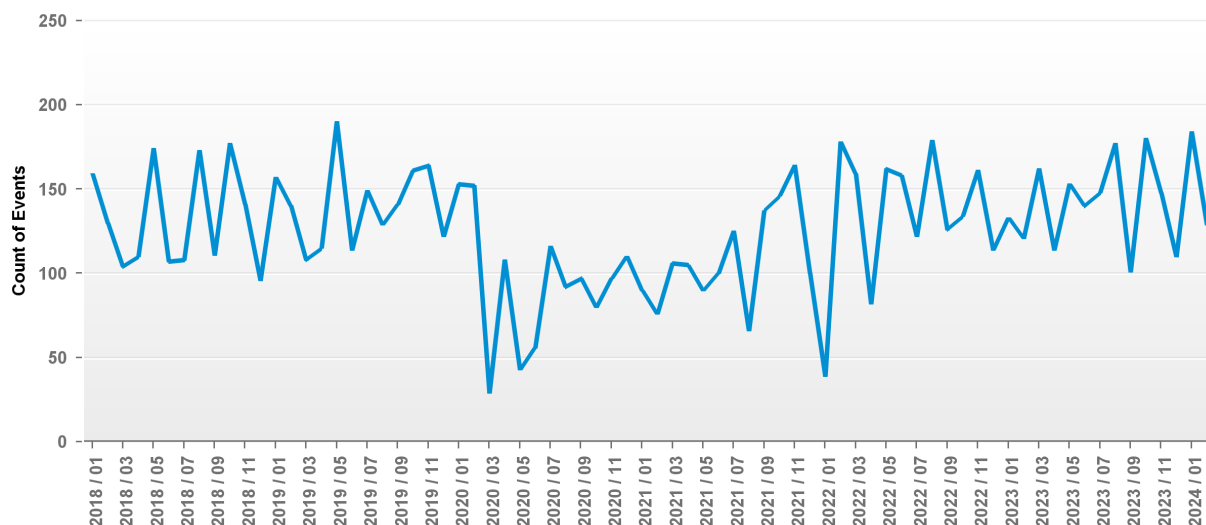
Graph 1: Chlamydia notifications by month, week 1, 2018 - week 9, 2024



Graph 2 : Gonorrhoea notifications by month, week 1, 2018 - week 9, 2024

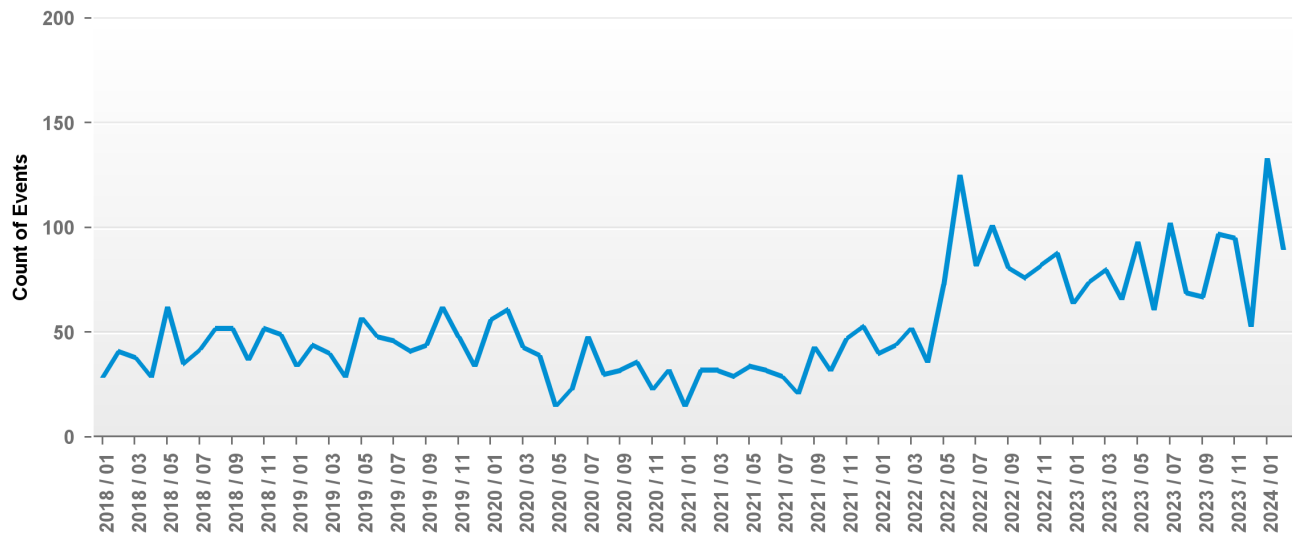


Graph 3: Herpes simplex (genital) notifications by month, week 1, 2018 - week 9, 2024

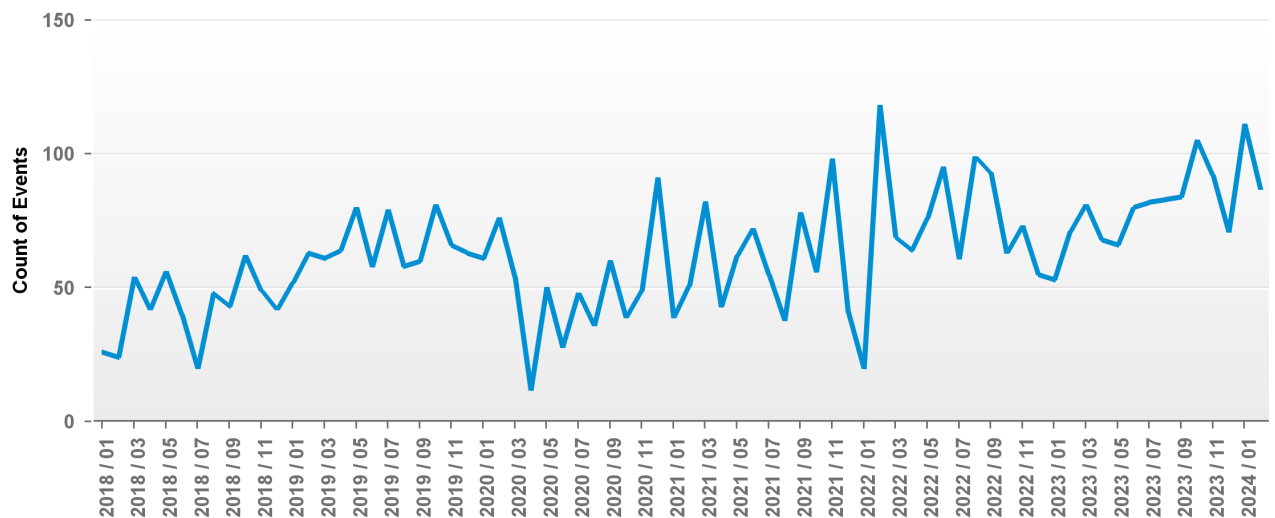




Graph 4: HIV notifications by month, week 1, 2018 - week 9, 2024

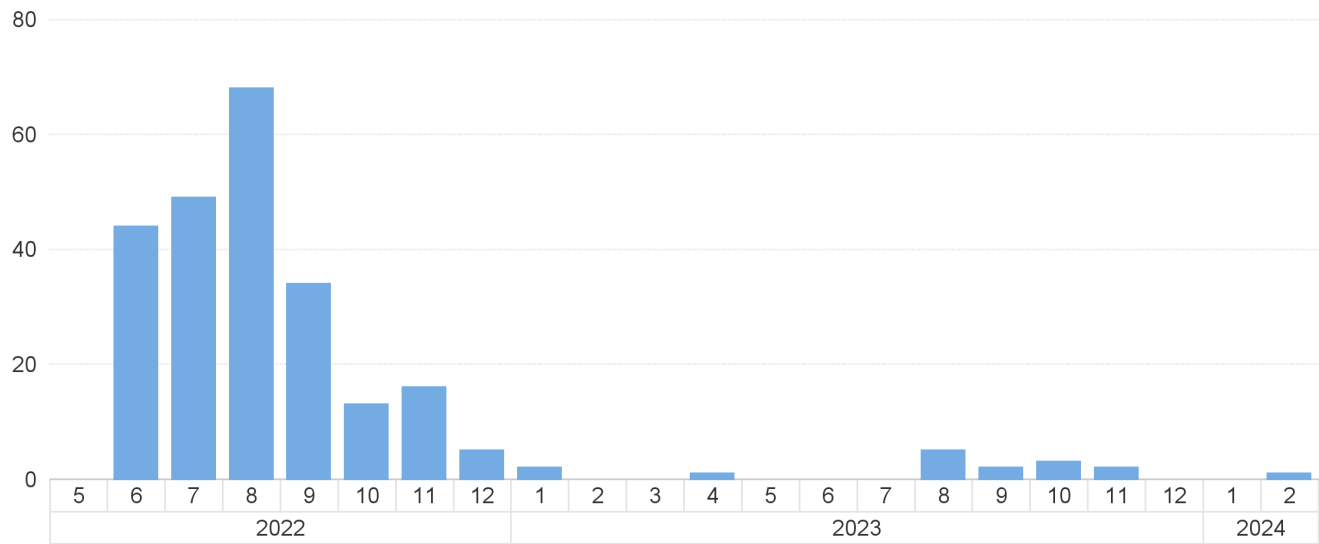


Graph 5: Syphilis notifications by month, week 1, 2018 - week 9, 2024





Graph 6: Mpox notifications by month, week 22, 2022 - week 9, 2024





Guidance notes

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

2. Since 1st January 2024, the case definition for Trichomoniasis has been updated to include the detection of *T. vaginalis* nucleic acid target in specimens from clinically appropriate sites using a validated method. This has resulted in increased reporting and more accurate determination of the incidence of Trichomoniasis in Ireland. Direct comparison with data from earlier years will not be valid.

3. 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.

4. Data for this report are provisional and were extracted from CIDR on 06 March 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.

5. 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.

6. Notifications can fluctuate from week to week and are dependent on the timing of laboratory uploads and Public Health management of notifications.

7. 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.