

# HPSC - Weekly HIV & STI Report



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

**Week 48, 2020**

(Notification Period: 22/11/2020 - 28/11/2020)

Data are Provisional

**Report produced by the Health Protection Surveillance Centre on 02/12/2020**

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 48, 2020**

Disease	Week Ending	2020	2019	Increase/Decrease	
	28/11/2020	Week 1 - 48	Week 1 - 48	n	%
Chancroid	0	0	0	0	0.00
Chlamydia trachomatis infection	155	6239	8449	-2210	-26.16
Gonorrhoea	22	1880	2561	-681	-26.59
Granuloma inguinale	0	0	0	0	0.00
Herpes simplex (genital)	23	1023	1569	-546	-34.80
HIV	4	419	501	-82	-16.37
Lymphogranuloma venereum	0	11	33	-22	-66.67
Syphilis (early infectious)	4	507	722	-215	-29.78
Trichomoniasis	1	35	59	-24	-40.68
<b>Total</b>	<b>209</b>	<b>10,114</b>	<b>13,894</b>	<b>-3,780</b>	<b>-27.21</b>



Table 2: HIV & Sexually Transmitted Infections by HSE area\* for week 48, 2020

	E	M	MW	NE	NW	S	SE	W	Weekly total
Chlamydia trachomatis infection	85	8	14	7	15	14	2	10	155
Gonorrhoea	9	0	2	0	4	1	1	5	22
Herpes simplex (genital)	10	1	0	0	2	5	1	4	23
HIV	3	0	0	0	0	1	0	0	4
Syphilis (early infectious)	3	0	0	0	0	0	0	1	4
Trichomoniasis	0	0	0	0	0	0	0	1	1
<b>Total</b>	<b>110</b>	<b>9</b>	<b>16</b>	<b>7</b>	<b>21</b>	<b>21</b>	<b>4</b>	<b>21</b>	<b>209</b>

Table 3: HIV & Sexually Transmitted Infections by HSE area\*: annual cumulative figures week 1 - week 48, 2020

	E	M	MW	NE	NW	S	SE	W	Annual total, 2020
Chlamydia trachomatis infection	3276	206	455	292	226	803	463	518	6239
Gonorrhoea	1352	23	90	54	31	146	92	92	1880
Herpes simplex (genital)	586	37	66	35	22	107	99	71	1023
HIV	285	13	18	19	7	35	18	24	419
Lymphogranuloma venereum	9	0	0	0	0	0	0	2	11
Syphilis (early infectious)	399	13	10	21	7	26	16	15	507
Trichomoniasis	11	3	15	0	0	1	2	3	35
<b>Cumulative total this year</b>	<b>5918</b>	<b>295</b>	<b>654</b>	<b>421</b>	<b>293</b>	<b>1118</b>	<b>690</b>	<b>725</b>	<b>10114</b>

\* See note 4 on page 8



**Table 4: HIV & Sexually Transmitted Infections by age group for week 48, 2020**

	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	23	68	38	11	6	3	2	2	2	0	<b>155</b>
Gonorrhoea	0	3	3	4	1	4	3	2	0	2	0	<b>22</b>
Herpes simplex (genital)	0	1	6	9	3	1	1	0	2	0	0	<b>23</b>
HIV	0	0	0	0	1	1	2	0	0	0	0	<b>4</b>
Syphilis (early infectious)	0	0	0	0	1	1	2	0	0	0	0	<b>4</b>
Trichomoniasis	0	0	1	0	0	0	0	0	0	0	0	<b>1</b>
<b>Weekly Total</b>	<b>0</b>	<b>27</b>	<b>78</b>	<b>51</b>	<b>17</b>	<b>13</b>	<b>11</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>209</b>

**Table 5: HIV & Sexually Transmitted Infections by age group: annual cumulative figures week 1 - week 48, 2020**

	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, 2020
Chlamydia trachomatis infection	15	614	2494	1487	745	426	210	115	100	30	3	<b>6239</b>
Gonorrhoea	2	146	389	411	377	229	143	76	82	24	1	<b>1880</b>
Herpes simplex (genital)	3	97	268	236	152	99	56	31	48	33	0	<b>1023</b>
HIV	0	3	21	74	104	72	45	35	43	21	1	<b>419</b>
Lymphogranuloma venereum	0	0	1	2	1	2	2	1	2	0	0	<b>11</b>
Syphilis (early infectious)	0	5	36	98	121	95	48	44	43	14	3	<b>507</b>
Trichomoniasis	0	3	6	5	7	10	2	0	1	1	0	<b>35</b>
<b>Cumulative total this year</b>	<b>20</b>	<b>868</b>	<b>3215</b>	<b>2313</b>	<b>1507</b>	<b>933</b>	<b>506</b>	<b>302</b>	<b>319</b>	<b>123</b>	<b>8</b>	<b>10114</b>



Table 6: HIV & Sexually Transmitted Infections by gender for week 48, 2020

	Male	Female	Unknown	Not Specified	Weekly total
Chlamydia trachomatis infection	56	98	1	0	155
Gonorrhoea	18	4	0	0	22
Herpes simplex (genital)	5	18	0	0	23
HIV	3	1	0	0	4
Lymphogranuloma venereum	0	0	0	0	0
Syphilis (early infectious)	4	0	0	0	4
Trichomoniasis	0	1	0	0	1
<b>Weekly Total</b>	<b>86</b>	<b>122</b>	<b>1</b>	<b>0</b>	<b>209</b>

Table 7: HIV & Sexually Transmitted Infections by gender: annual cumulative figures week 1 - week 48, 2020

	Male	Female	Unknown	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	3036	3179	20	4	6239
Gonorrhoea	1631	247	2	0	1880
Herpes simplex (genital)	292	729	1	1	1023
HIV	330	88	1	0	419
Lymphogranuloma venereum	11	0	0	0	11
Syphilis (early infectious)	465	41	1	0	507
Trichomoniasis	0	35	0	0	35
<b>Cumulative total this year</b>	<b>5765</b>	<b>4319</b>	<b>25</b>	<b>5</b>	<b>10114</b>



**Table 8: HIV & Sexually Transmitted Infections by case classification for week 48, 2020**

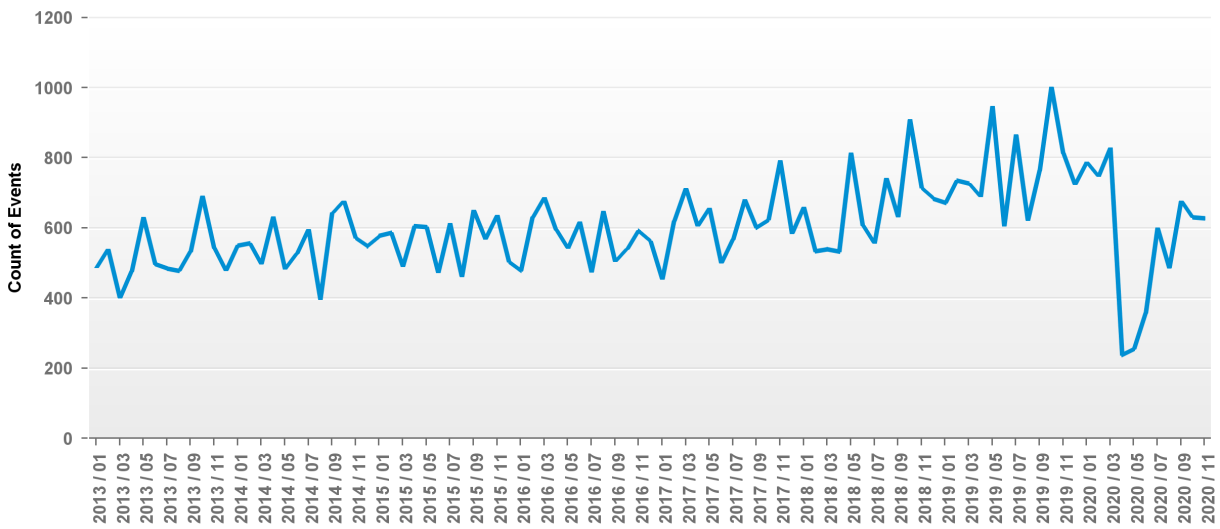
	Confirmed	Probable	Possible	Not Specified	Weekly total
Chlamydia trachomatis infection	155	0	0	0	<b>155</b>
Gonorrhoea	22	0	0	0	<b>22</b>
Herpes simplex (genital)	23	0	0	0	<b>23</b>
HIV	4	0	0	0	<b>4</b>
Lymphogranuloma venereum	0	0	0	0	<b>0</b>
Syphilis (early infectious)	4	0	0	0	<b>4</b>
Trichomoniasis	1	0	0	0	<b>1</b>
<b>Weekly Total</b>	<b>209</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>209</b>

**Table 9: HIV & Sexually Transmitted Infections by case classification: annual cumulative figures week 1 - week 48, 2020**

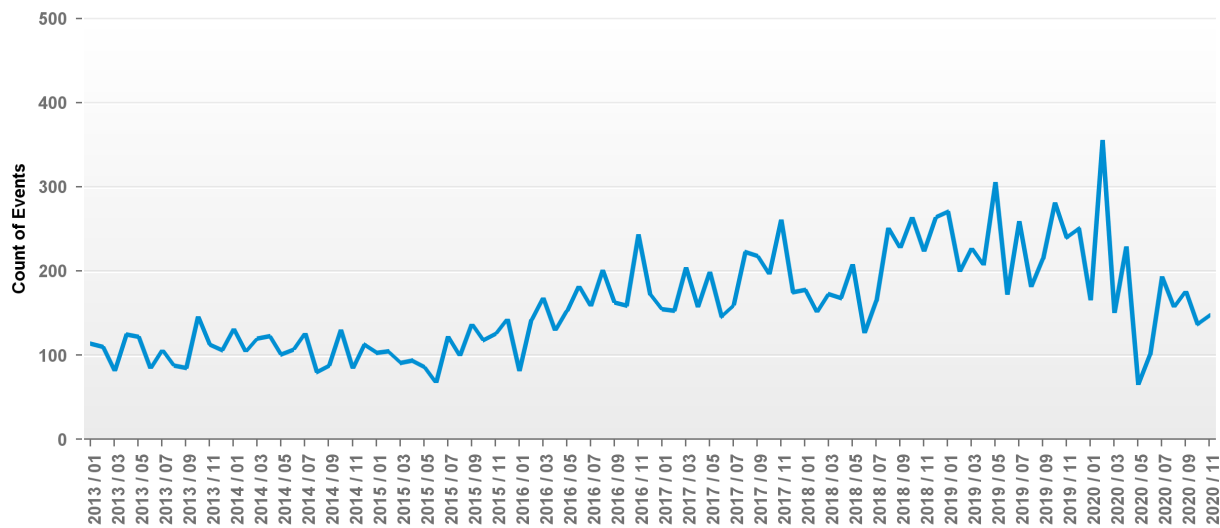
	Confirmed	Probable	Possible	Not Specified	Annual total, 2020
Chlamydia trachomatis infection	6238	1	0	0	<b>6239</b>
Gonorrhoea	1880	0	0	0	<b>1880</b>
Herpes simplex (genital)	1016	7	0	0	<b>1023</b>
HIV	419	0	0	0	<b>419</b>
Lymphogranuloma venereum	10	1	0	0	<b>11</b>
Syphilis (early infectious)	493	6	8	0	<b>507</b>
Trichomoniasis	35	0	0	0	<b>35</b>
<b>Cumulative total this year</b>	<b>10091</b>	<b>15</b>	<b>8</b>	<b>0</b>	<b>10114</b>



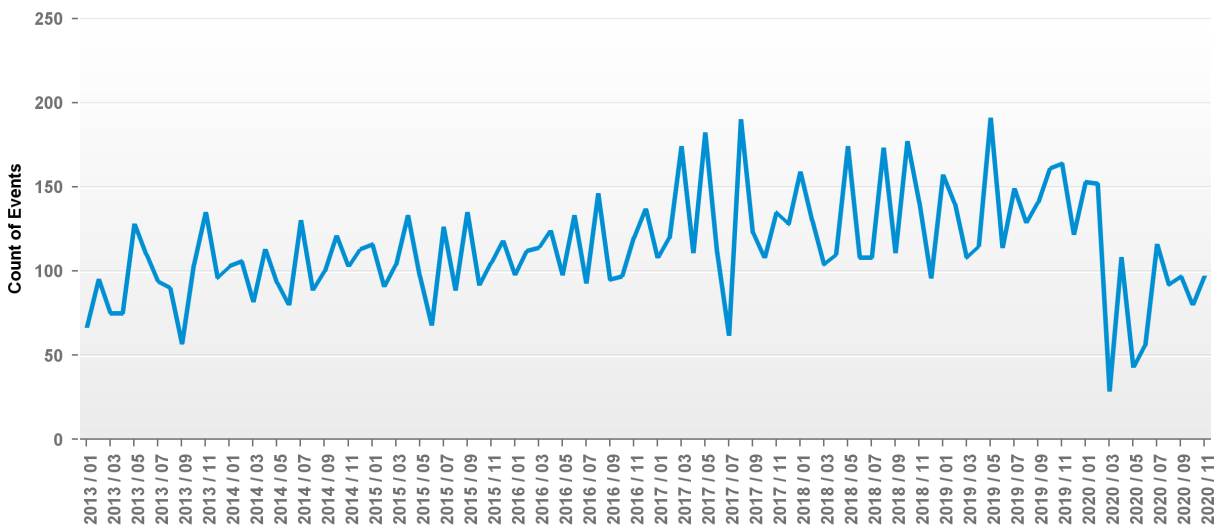
Graph 1: Chlamydia notifications by month, week 1, 2013 - week 48, 2020



Graph 2 : Gonorrhoea notifications by month, week 1, 2013 - week 48, 2020

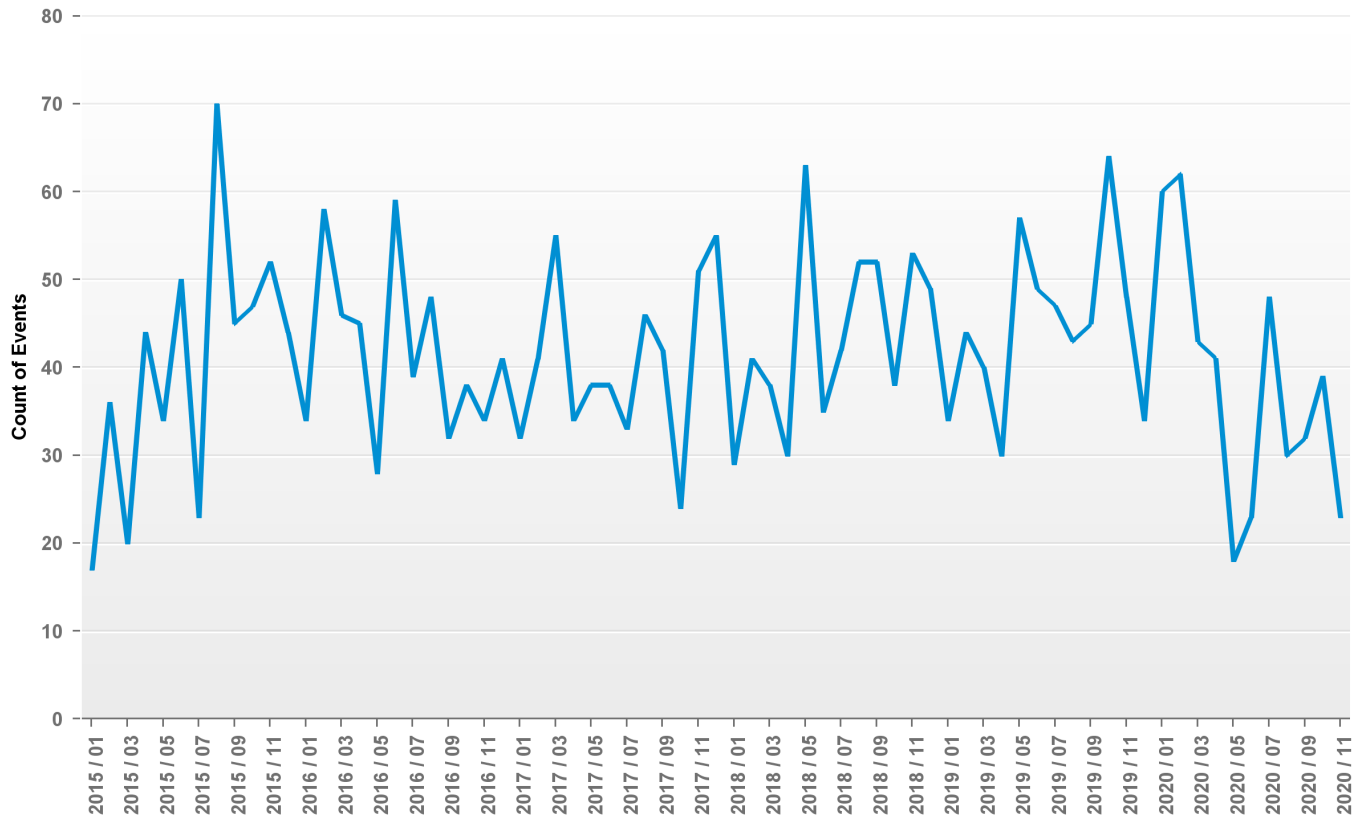


Graph 3: Herpes simplex (genital) notifications by month, week 1, 2013 - week 48, 2020

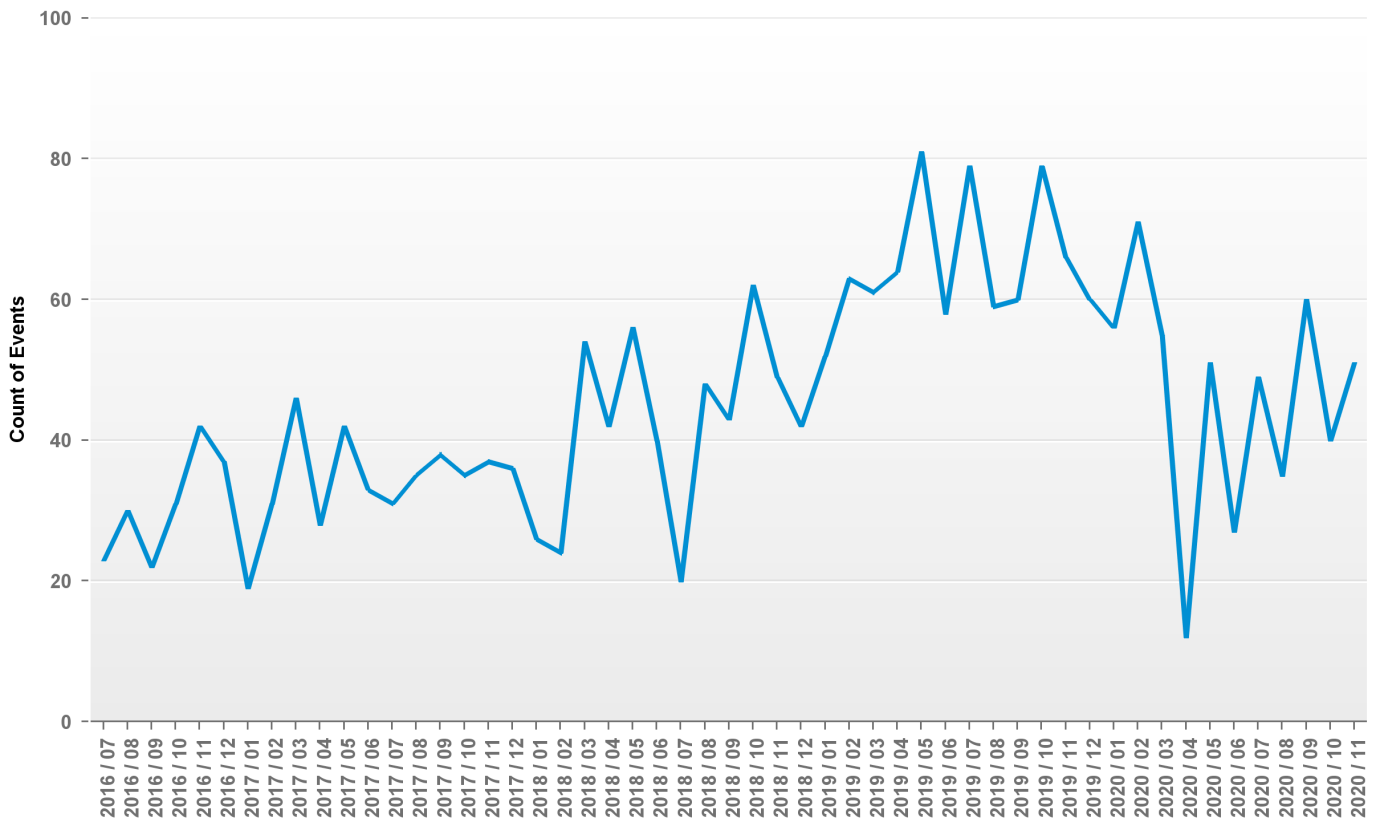




Graph 4: HIV notifications by month, week 1, 2015 - week 48, 2020



Graph 5: Syphilis notifications by month, week 27, 2016 - week 48, 2020







## **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 02 December 2020, 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/>