

Rates of new episodes of selected diagnoses by gender and age group made in Sexual Health & HIV Services, Northern Ireland, 2014-2024

	2014			2015			2016			2017			2018			2019			2020			2021			2022			2023			2024				
	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total					
Chlamydia	<16	0.0	17.7	8.6	-	-	7.4	-	-	0.0	-	-	0.0	-	-	16.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0				
	16-19	138.8	405.1	286.5	155.5	339.3	245.1	158.0	375.7	264.0	179.4	273.5	225.2	136.9	347.9	239.9	174.5	310.2	240.8	56.8	111.9	83.7	28.0	157.1	90.8	116.3	218.9	147.0	143.4	279.5	209.3	86.0	233.6	157.5	
	20-24	643.5	740.9	691.8	555.3	523.9	539.8	495.7	611.3	552.4	579.3	532.5	556.3	600.9	607.1	603.9	619.6	642.7	630.8	246.6	300.5	272.6	189.7	271.7	229.4	396.7	394.4	328.1	368.1	442.7	403.8	338.4	394.0	364.9	
	25-34	294.9	375.3	233.8	261.1	327.5	192.8	307.4	447.6	226.9	363.1	154.0	254.4	229.9	199.9	244.2	357.2	169.9	261.8	159.6	70.9	114.4	145.0	30.6	112.3	221.2	133.5	163.5	232.1	104.7	69.0	206.1	112.5	169.0	
	35-44	71.9	33.9	52.5	59.2	27.5	43.0	79.6	21.9	50.1	82.3	17.8	49.2	117.6	26.6	70.9	107.6	31.9	68.7	35.8	17.3	26.3	44.5	20.2	32.0	67.6	22.9	44.9	84.5	18.8	50.5	83.7	21.0	51.3	
	55+	25.6	2.3	7.2	-	-	7.9	-	-	-	-	-	-	-	-	8.9	-	-	19.2	-	-	32.9	-	-	25.9	-	-	20.5	-	-	17.0	-	-		
	Total	105.1	97.6	101.3	94.0	71.8	82.7	97.2	79.7	88.3	111.2	69.1	89.8	111.7	78.3	94.7	117.4	79.5	98.1	47.5	34.3	40.8	42.5	36.4	39.4	75.3	48.7	61.8	77.4	52.3	64.7	67.9	48.4	58.0	
Gonorrhoea	<16	-	-	7.2	-	0.0	-	-	-	0.0	-	-	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	16-19	53.5	100.2	76.3	69.8	90.1	79.7	97.2	85.4	91.5	114.8	119.1	116.9	107.0	94.3	100.8	135.2	114.0	124.9	-	-	44.7	-	-	32.1	230.5	203.1	217.2	-	192.1	-	-	-	-	
	20-24	223.9	130.4	177.5	259.5	91.6	176.6	194.6	89.8	143.2	256.2	94.5	177.2	290.4	137.3	215.9	341.4	117.2	232.9	181.5	69.6	127.5	182.7	82.4	134.2	672.8	270.2	479.1	479.7	347.3	416.4	342.1	158.4	254.3	
	25-34	134.7	30.7	81.5	150.3	26.0	86.8	144.7	19.7	80.9	151.5	27.6	86.3	231.8	34.0	130.9	225.2	50.8	136.4	115.3	21.7	67.7	177.1	26.3	101.8	418.7	56.8	235.4	393.0	87.7	239.4	365.0	54.6	179.0	
	35-44	39.8	6.5	22.7	-	-	27.7	48.3	-	-	-	-	-	-	-	32.7	-	-	49.5	105.9	7.2	55.2	45.8	9.4	27.1	99.0	13.2	54.8	142.6	13.0	75.6	173.0	15.0	91.3	
	55+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Total	46.9	18.8	32.6	53.1	14.4	33.4	96.1	14.0	31.7	87.4	15.7	36.2	76.5	18.0	46.8	89.8	20.3	90.1	38.3	19.0	23.9	57.4	11.8	34.2	136.4	33.4	84.1	123.4	40.4	81.3	102.7	24.3	62.9	
Syphilis	<16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	16-19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	20-24	-	-	14.1	-	-	12.6	-	-	-	16.7	0.0	8.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	25-34	-	-	8.4	-	-	11.3	-	-	8.9	-	-	8.5	-	-	12.5	-	-	17.4	-	-	19.3	-	-	20.3	61.6	4.8	32.9	61.2	8.3	34.6	63.7	5.8	34.8	
	35-44	-	-	-	-	-	6.2	10.2	0.0	5.0	10.2	0.0	5.0	-	-	8.7	-	-	10.6	-	-	11.3	-	-	7.6	30.2	0.0	14.6	45.1	5.3	24.5	-	-	-	
	55+	4.2	0.0	2.0	-	0.0	-	2.7	0.0	1.3	-	-	0.9	5.2	0.0	2.5	8.8	0.0	4.2	11.2	0.0	5.4	-	-	4.1	-	-	-	-	-	7.5	-	6.0		
	Total	6.2	0.1	3.8	7.3	1.0	4.0	-	-	-	3.0	-	-	2.7	8.6	0.6	4.6	12.9	0.4	6.5	14.9	0.8	7.3	12.9	1.9	6.9	19.3	1.6	10.3	21.8	2.5	12.0	23.8	1.8	12.6
Herpes	<16	0.0	-	-	0.0	-	-	0.0	21.2	10.4	0.0	-	-	-	-	13.1	0.0	-	-	0.0	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	16-19	14.8	112.8	81.0	14.0	108.9	60.3	20.3	98.2	58.2	-	-	58.0	40.7	136.9	87.6	19.6	127.7	72.5	19.7	68.5	43.5	-	-	45.4	16.9	115.1	64.4	12.3	109.2	59.2	-	-	7.7	
	20-24	59.2	135.5	97.0	66.1	120.4	92.9	74.8	158.9	116.1	88.7	161.1	124.1	76.8	195.3	134.5	73.3	195.3	132.3	37.7	108.1	71.7	58.0	142.4	88.8	65.8	145.9	104.4	81.8	194.9	135.9	42.8	209.2	122.3	
	25-34	62.4	54.2	59.2	38.6	35.9	47.4	53.4	73.4	63.6	53.5	71.9	52.9	55.3	68.1	61.8	56.1	75.4	60.0	30.1	54.0	42.2	50.8	54.6	52.6	59.1	91.3	75.4	49.4	99.3	74.5	56.1	92.7	65.5	
	35-44	20.3	21.8	21.1	25.4	22.6	24.0	12.7	22.7	17.8	19.5	29.9	24.8	23.7	29.0	26.4	19.3	24.7	22.1	6.7	25.2	16.2	15.7	17.1	16.4	13.9	21.3	17.7	20.9	22.5	21.8	25.8	31.5	28.7	
	55+	3.9	-	-	4.7	-	-	6.2	5.9	6.1	5.9	-	-	-	-	4.8	8.5	-	-	3.8	-	-	-	-	3.8	6.8	4.2	5.4	6.0	-	-	7.0	6.6	8.8	
	Total	17.3	27.6	22.5	15.5	25.4	20.5	17.2	30.5	24.0	17.9	31.2	24.7	19.8	33.1	26.6	19.0	32.1	25.7	8.6	21.0	15.4	13.7	22.7	18.3	16.5	29.1	23.0	16.5	32.6	24.8	16.4	33.2	24.9	
Warts	<16	0.0	-	-	-	-	-	-	0.0	-	-	0.0	-	-	-	11.6	0.0	0.0	0	0.0	0.0	0	0.0	0	0	0.0	0.0	0	0.0	0.0	0	0.0	0	0	
	16-19	154.7	359.2	254.3	145.5	257.7	200.2	111.4	236.9	172.5	112.7	183.3	148.0	107.0	145.9	126.0	32.7	45.6	39.0	35.0	20.6	27.9	19.4	11.4	15.5	21.1	22.6	21.8	24.6	19.7	22.2	14.3	17.5	15.9	
	20-24	660.0	515.1	588.1	603.2	439.1	522.2	648.7	474.9	553.4	488.9	451.7	470.7	505.8	392.4	450.6	376.4	390.6	383.3	291.1	258.4	275.3	210.8	166.8	189.5	155.4	145.9	150.8	150.6	85.3	119.4	79.9	65.0	72.8	
	25-34	374.6	177.7	274.0	304.6	168.5	235.1	336.2	157.8	245.2	318.1	156.4	234.6	240.9	138.6	193.1	278.0	140.5	208.0	185.3	119.2	152.2	205.7	137.7	171.1	186.3	132.4	160.0	191.9	104.7	148.0	150.0	101.7	125.7	
	35-44	120.2	65.4	92.1	106.5	67.1	86.4	106.7	42.9	74.1	99.2	59.0	76.6	96.4	49.1	72.2	98.3	60.5	78.9	58.3	46.5	52.2	71.8	48.9	60.0	91.3	57.9	74.0	56.3	39.8	47.8	70.8	60.1	65.3	
	55+	28.9	-	-	-	-	-	-	35.3	-	-	-	-	-	-	-	16.8	20.8	17.8	22.1	12.8	10.1	11.4	17.2	15.1	16.1	16.4	15.0	16.6	23.5	17.4	20.3	18.9	9.6	13.6
	Total	139.3	89.7	109.6	111.6	77.3	94.1	118.4	73.8	95.7	101.5	69.7	85.3	91.5	61.2	76.1	85.6	58.8	72.9	56.6	41.4	48.9	46.4	40.4	48.3	53.5	39.8	46.5	81.4	31.7	41.4	41.1	29.2	36.1	

Notes on using these tables:

Diagnoses are calculated on Sexual Health & HIV services in the region, rates are calculated for the region's resident population

Diagnostic rates for specific age groups were estimated by dividing the annual number of diagnoses in each age bracket by the estimated mid-year resident population of Northern Ireland for each age group. The denominators used to calculate rates in people under 16 and over 44 years of age were the population aged 13 to 15, and the population aged over 44 years respectively. The total population was used for the calculation of overall rates.

2014-2022 rates have been revised using revised mid year estimates to take into account the 2021 Census
2024 rates are based on 2023 mid year estimates

* Data is confidential
Small numbers between 1 and 5 are not released in line with the PHA Small Cell sizes disclosure protocol. Where the suppressed cell can be deduced from the totals, the next smallest cell will also be suppressed.

Definitions of selected conditions:

chlamydia - SHHAPT code C4
gonorrhoea - SHHAPT code B
primary, secondary and early latent infectious syphilis, SHHAPT code A1, A2 and A3
anogenital herpes simplex (first episode) - SHHAPT code C10a
anogenital warts (first episode) - SHHAPT code C11a