

		Estimated number of people with detectable virus*	Estimated population size	Rate per 1000
Gay and bisexual men	England	12,000	518,050	23.0
	London	5,000	155880	32.1
	Elsewhere	7,000	361090	20.9
Heterosexual men	Black African	1,900	331950	5.8
	Non-black African	3,840	19,563,630	0.2
Heterosexual women	Black African	3,240	373330	8.7
	Non-Black African	2,530	20,308,360	0.1
PWID	All	700	104,470	6.7
	Men	400	77,340	5.3
	Women	300	26,710	11.5

Based on PHE 2018 data

Number of diagnosed persons are based on HARS (HIV & AIDS Reporting System).

Estimates of the undiagnosed from MPES (Multi-Parameter Evidence Synthesis) using the upper bound of the estimates to be conservative.

*Viral load undetectable is defined as <200 copies/ml and above this figure is considered detectable and 'transmissible'. Assumptions made that all persons living with undiagnosed HIV have detectable (transmissible) virus. Also added to this, is the number persons living with diagnosed HIV who did not have evidence of undetectability in 2018 (either because of treatment failure, not started ART, not retained in care, missing viral load measurement).