

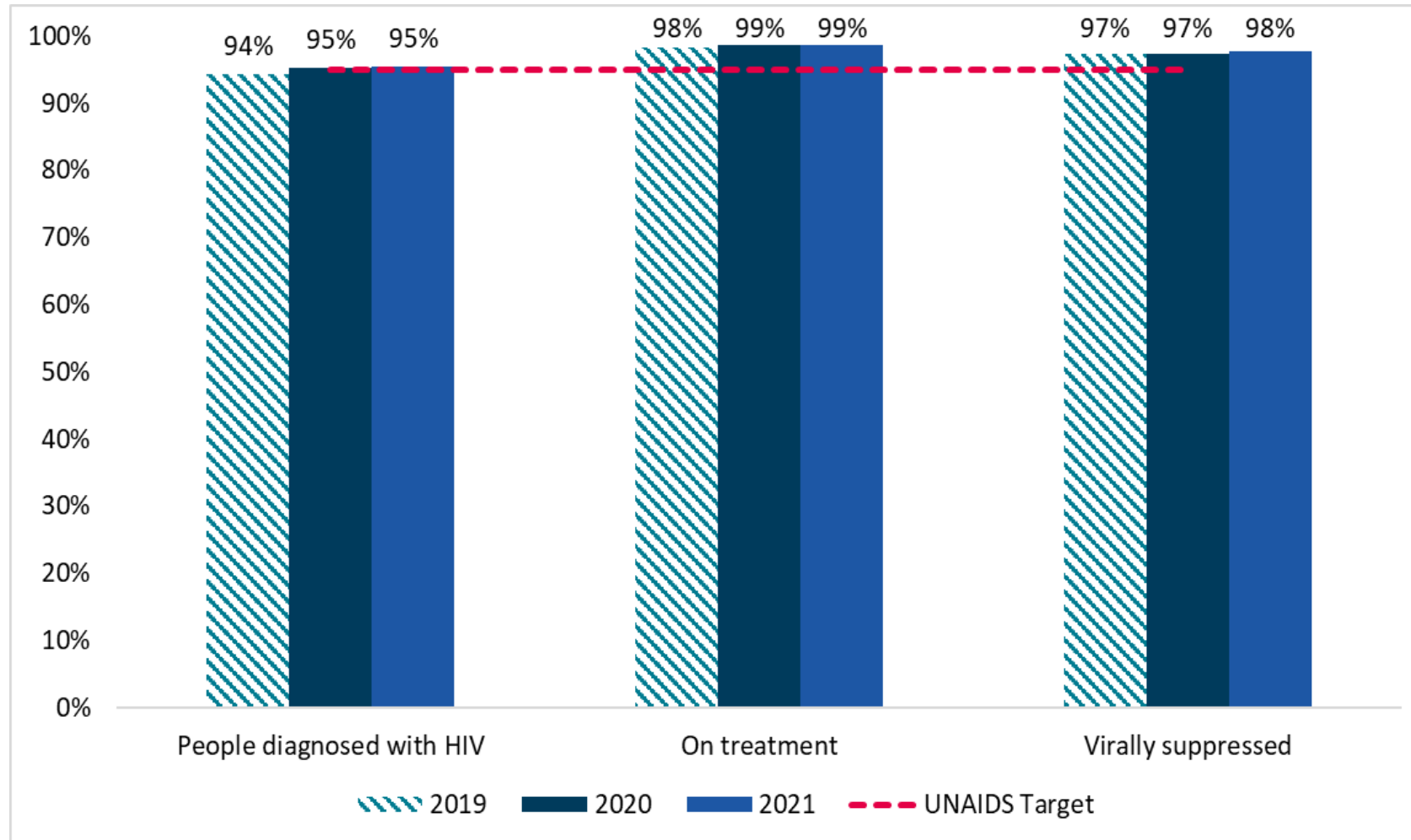


UK Health
Security
Agency

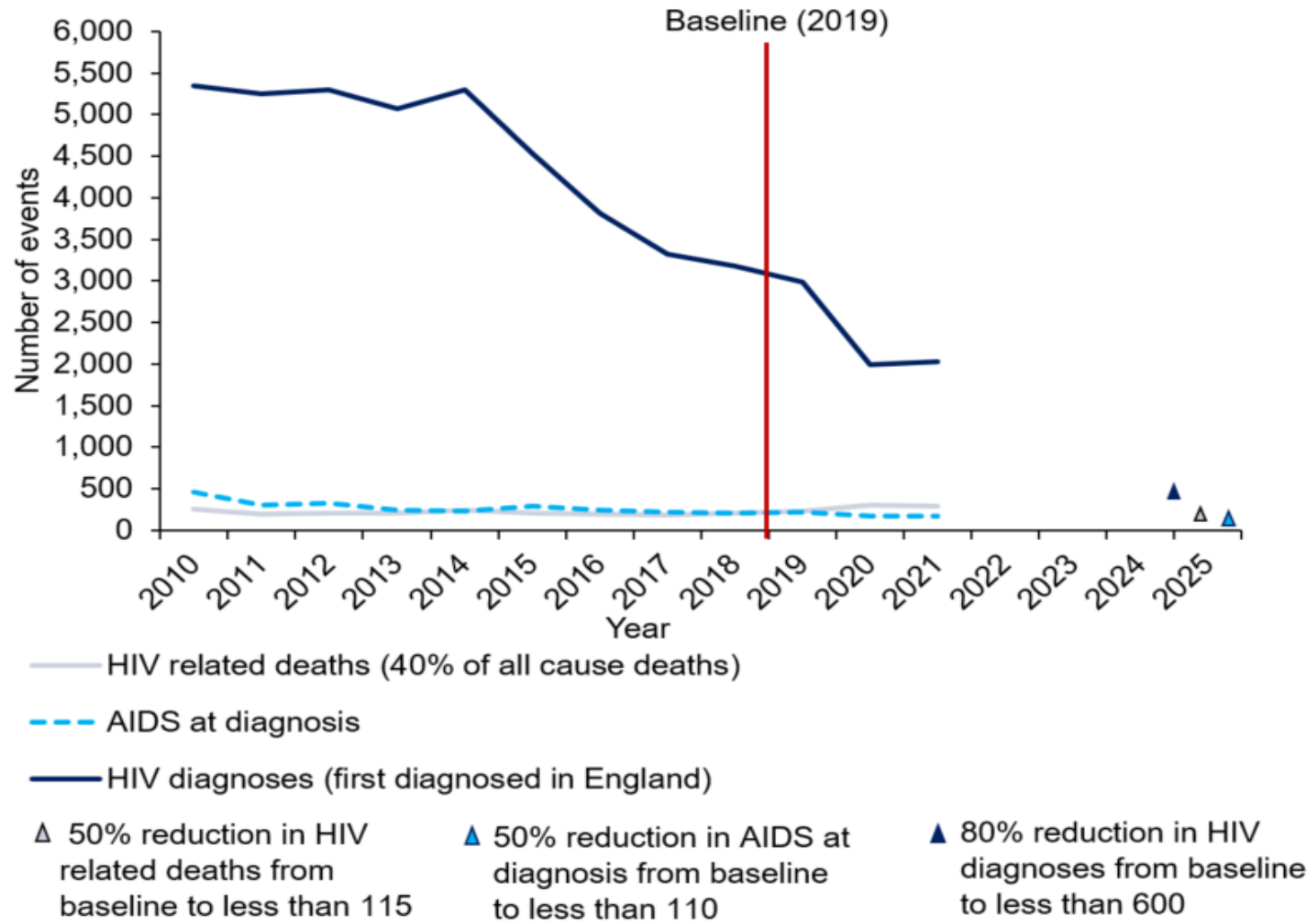
HIV testing: saving lives and driving prevention

Alison Brown

Progress towards the UNAIDS 95-95-95 targets by population group, England, 2019 to 2021

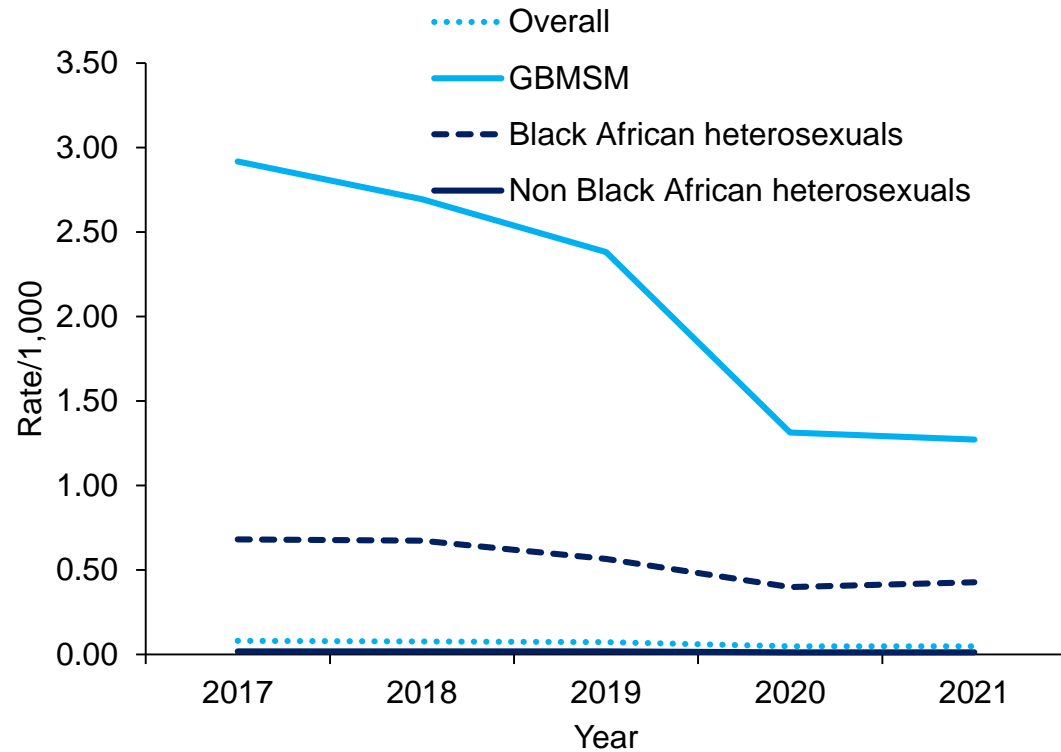


HIV Action Plan

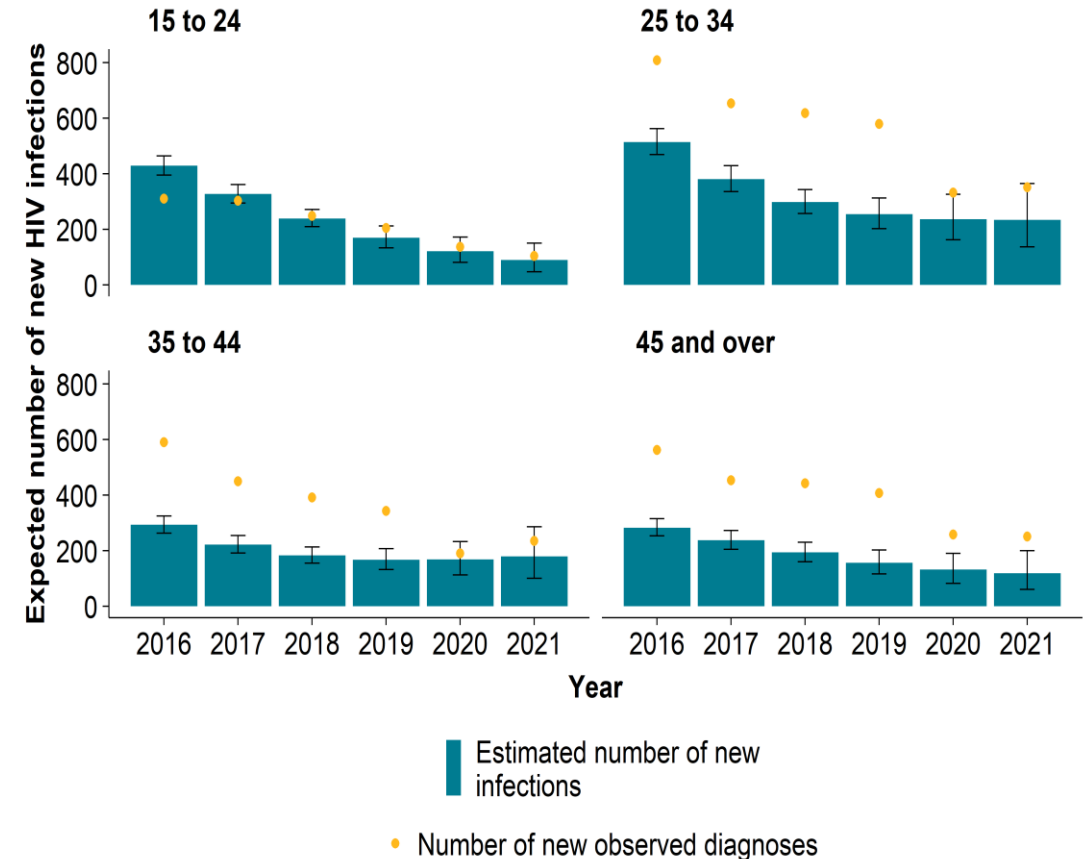


New HIV diagnoses used as proxy for HIV transmission

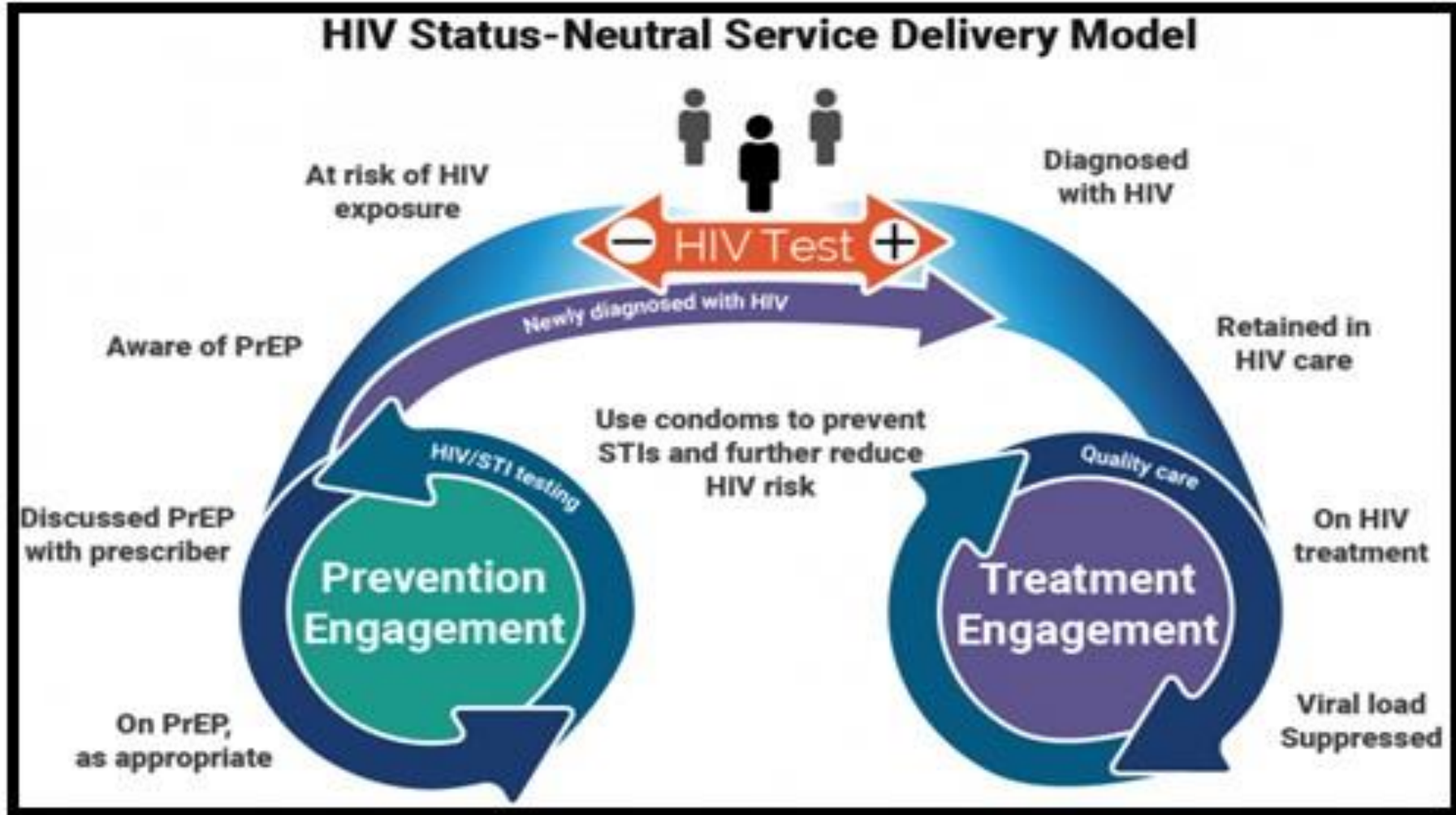
New HIV diagnoses first made in England



CD4 back calculation of HIV incidence in GBMSM

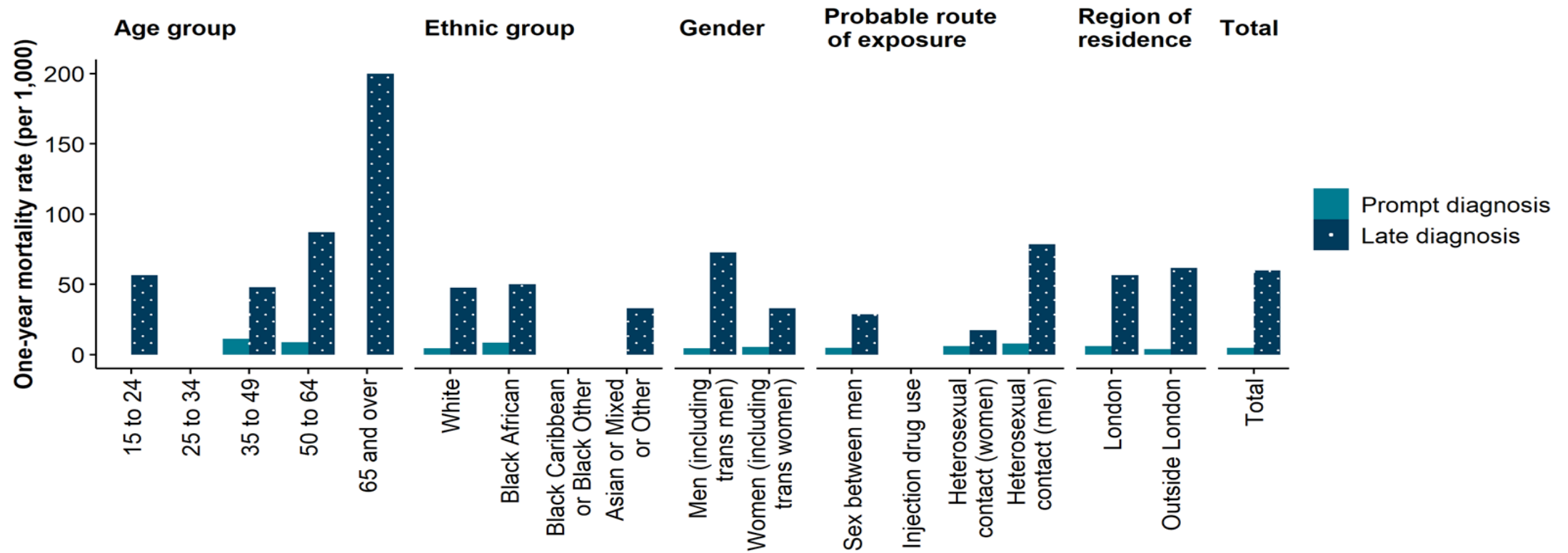


Suggested model



Prevent death

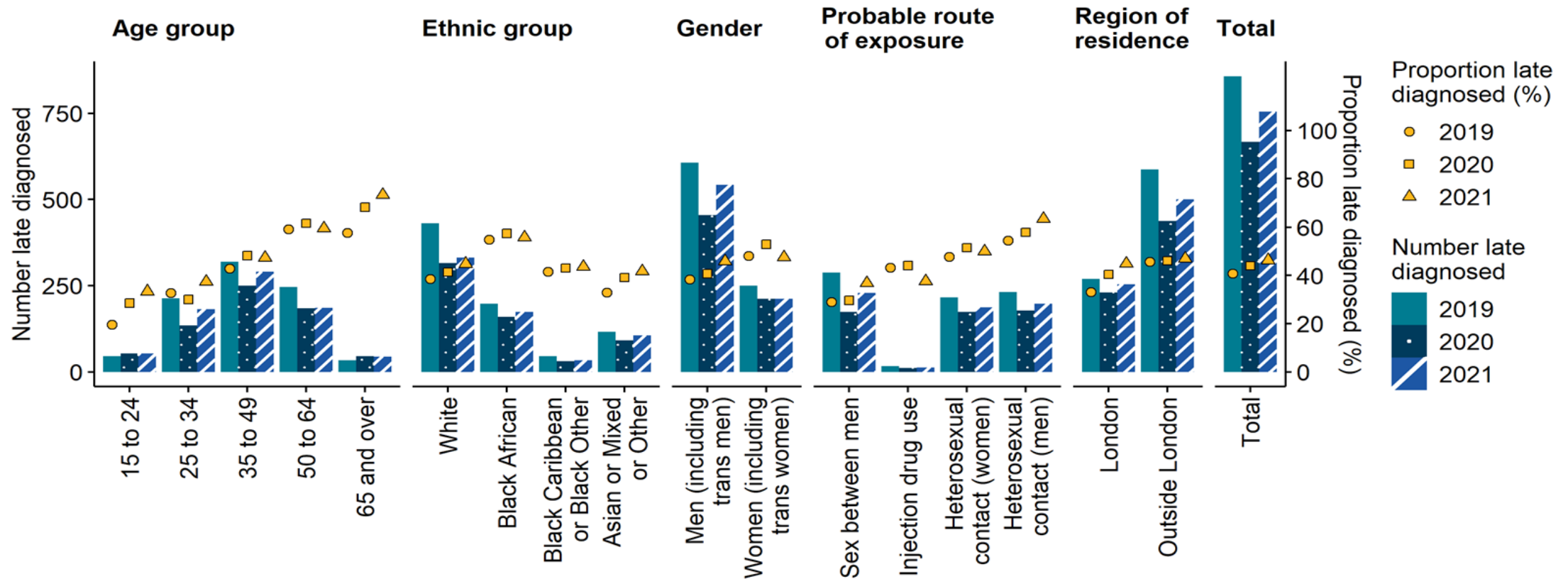
One-year mortality (per 1,000) among adults [1] newly diagnosed with HIV [2], by diagnosis status and by demographics and probable route of exposure: England, 2021



[1] Includes people aged 15 and older

[2] Excludes people previously diagnosed abroad

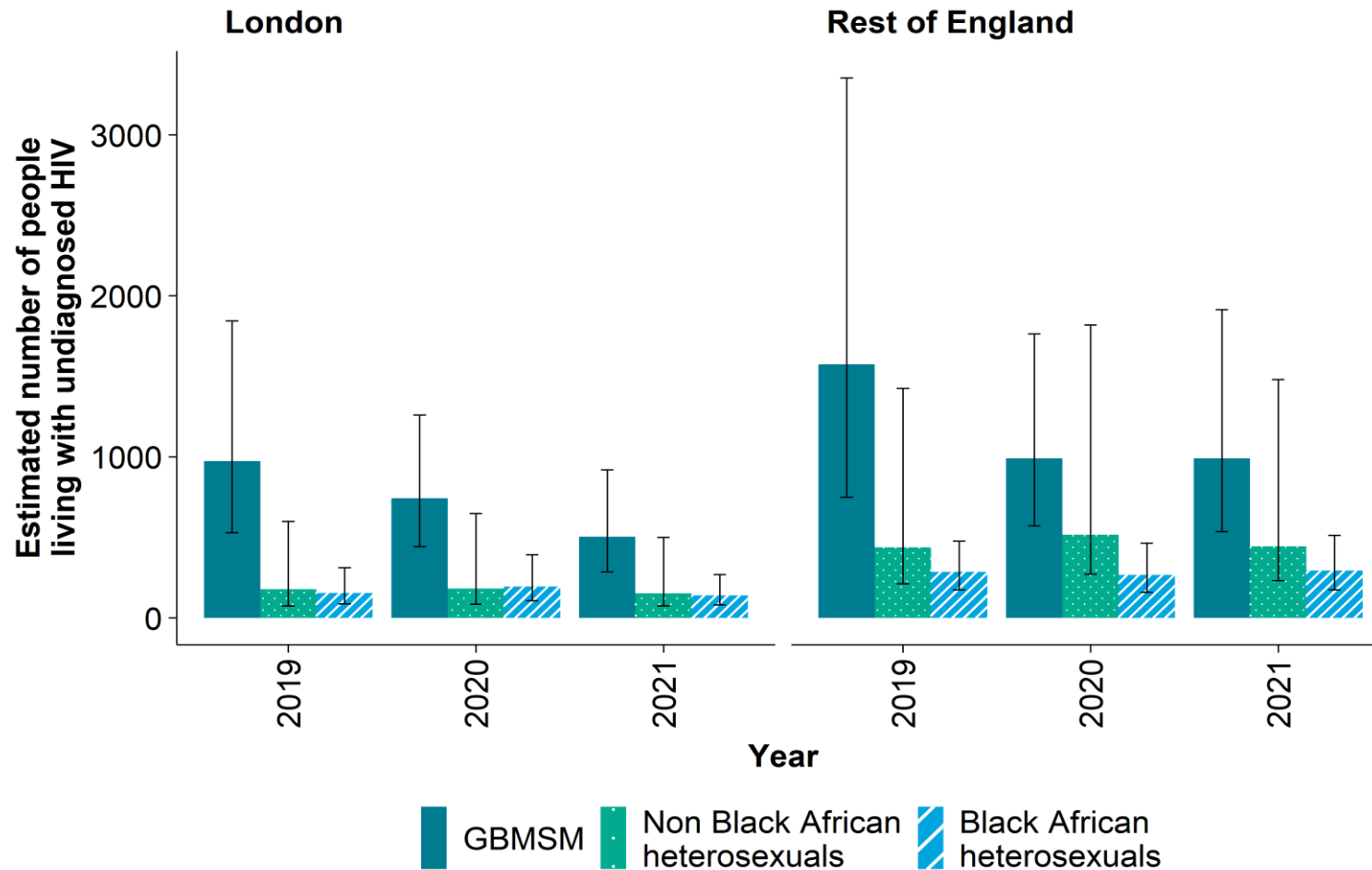
Proportion late diagnosed among adults [1] newly diagnosed with HIV [2] by demographics and probable route of exposure, England: 2019 to 2021



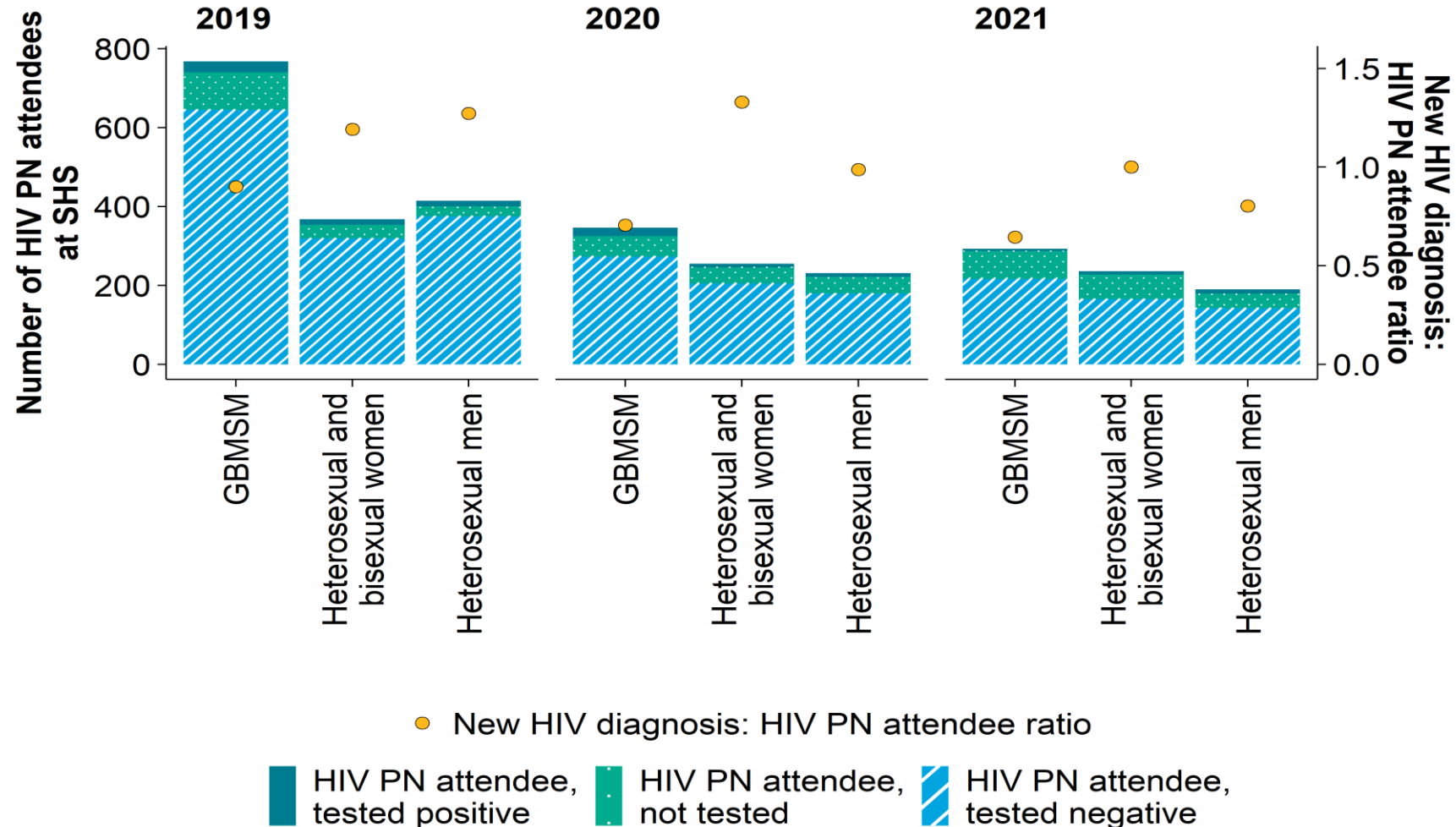
[1] Includes people aged 15 and older

[2] Excludes people previously diagnosed abroad

Estimated number of people with undiagnosed HIV infection by region and exposure group, 2019-2021

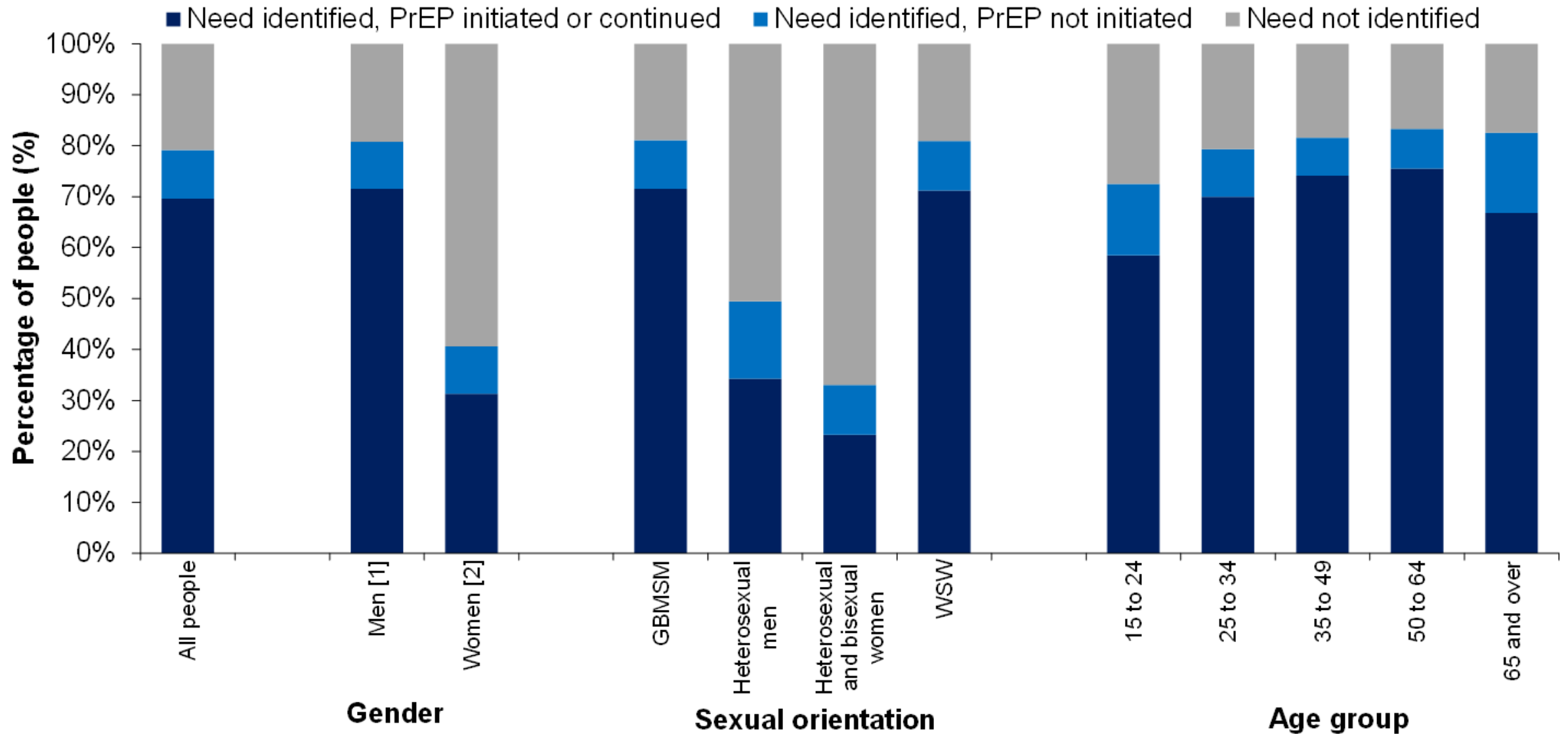


Number of SHS clinic attendees who attended due to HIV partner notification, who have an HIV test and test positive, England, 2019-2021

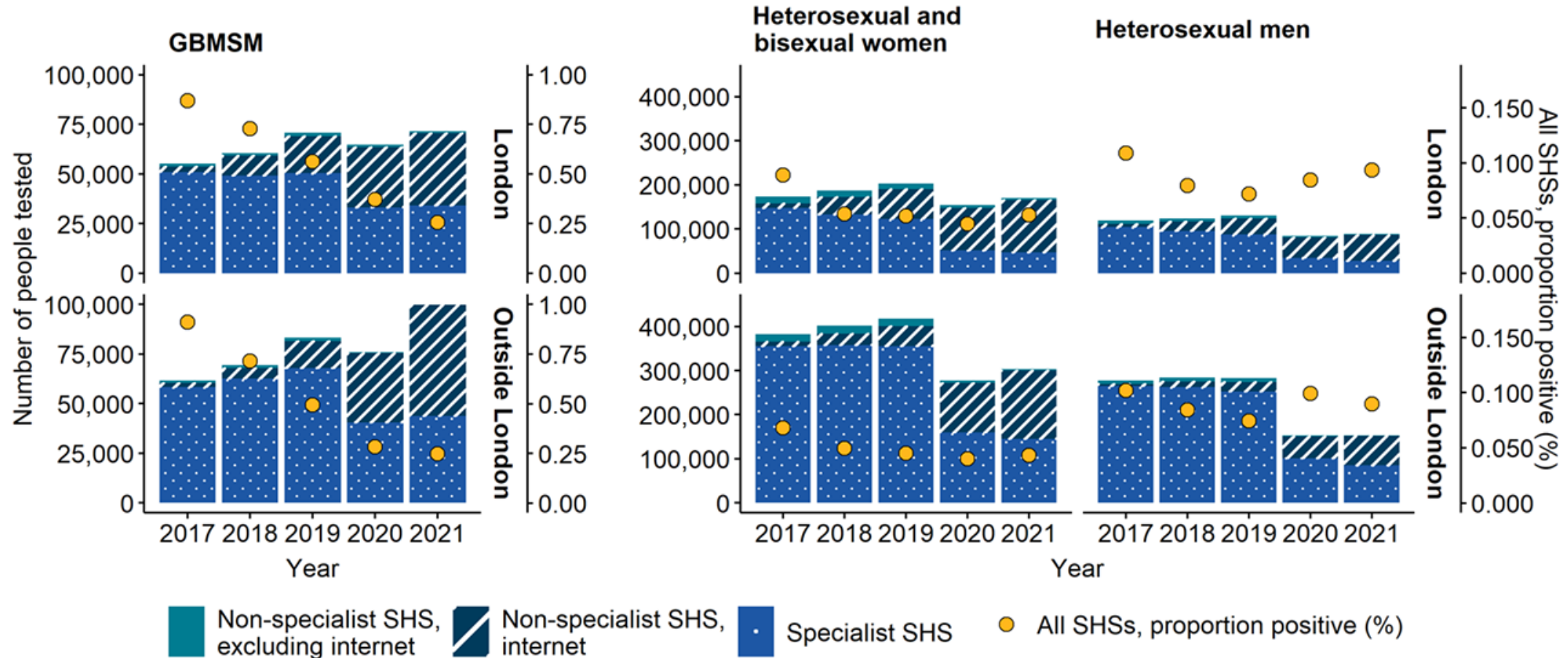


Prevent onwards transmission

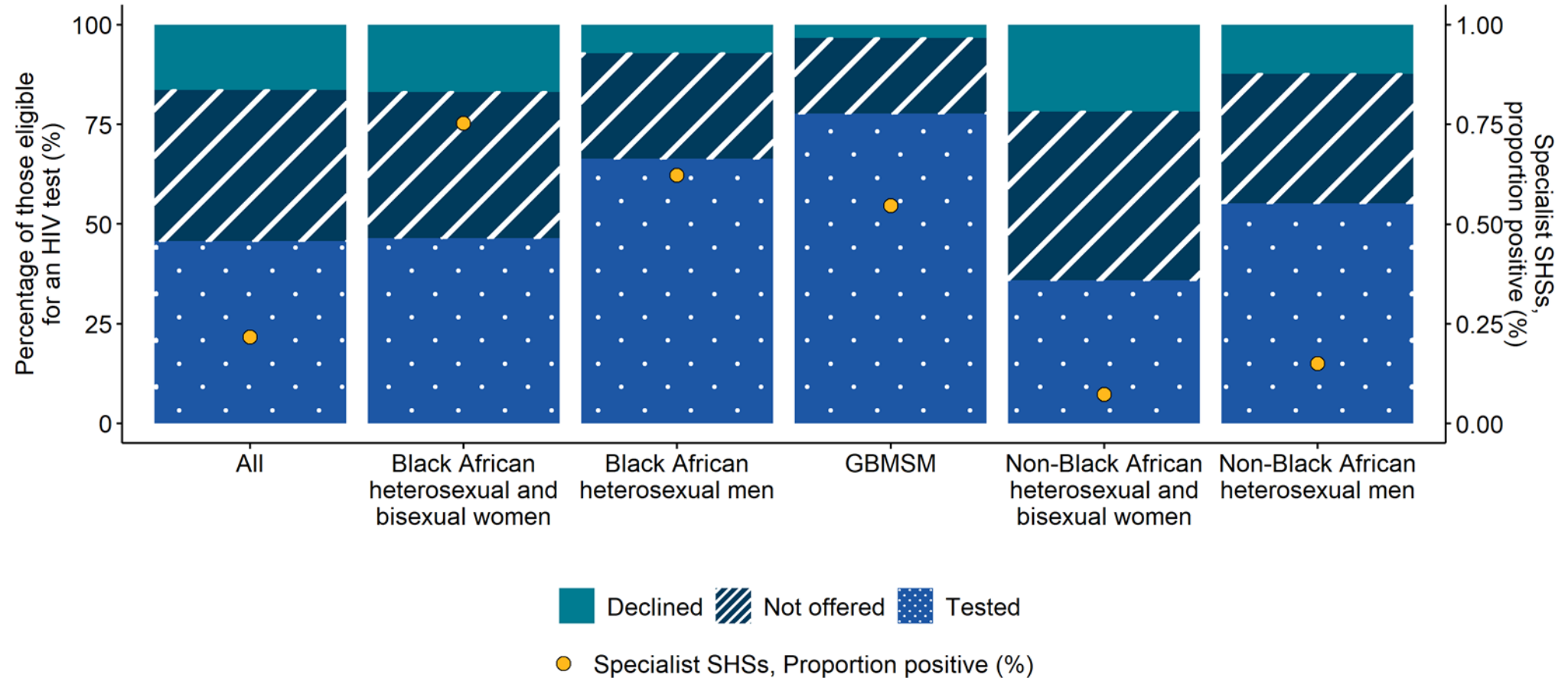
Proportion of people with PrEP need identified and initiating or continuing PrEP among people with PrEP need by demographics: England, 2021



Number of people tested for HIV and new diagnoses by service type, and sexual orientation and gender: London and outside London: England, 2017 to 2021

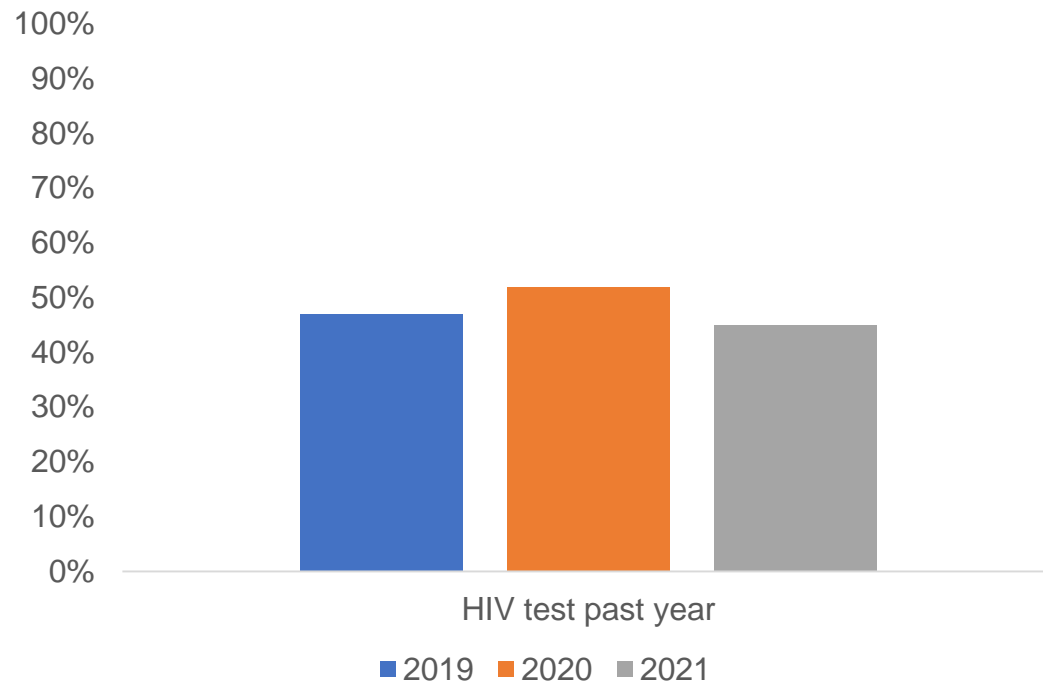


HIV testing offer and uptake among people tested a specialist SHS, England 2021

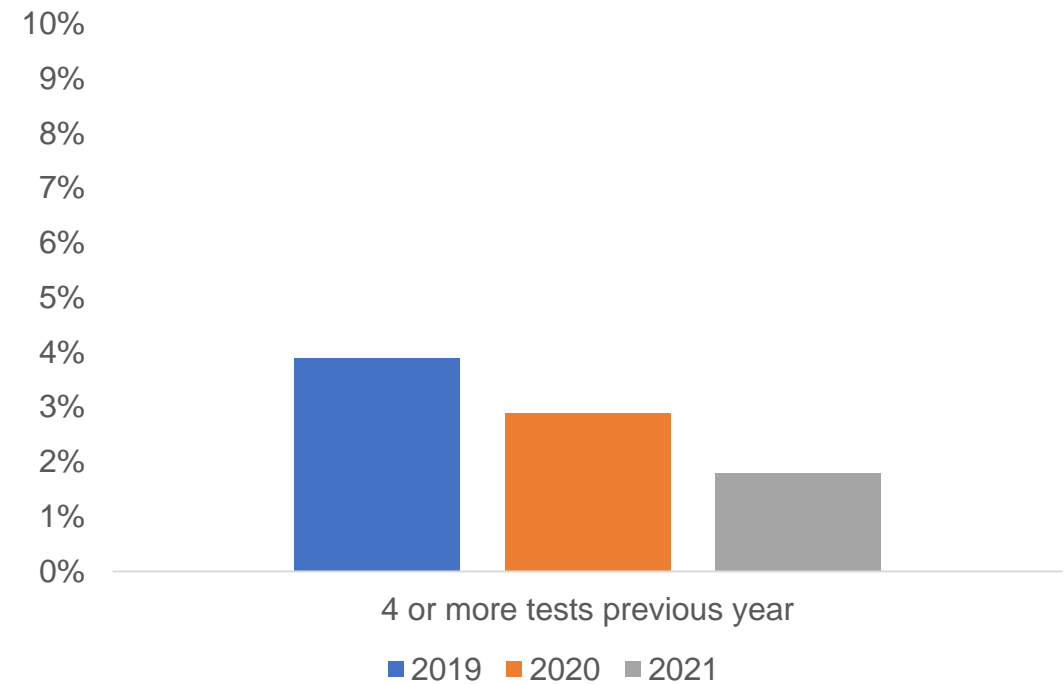


Frequency of HIV testing in gay and bisexual men

Proportion of GBMSM who had an HIV test who tested at least once the previous year



Proportion of GBMSM who had an HIV test who tested 4 or more times the previous year

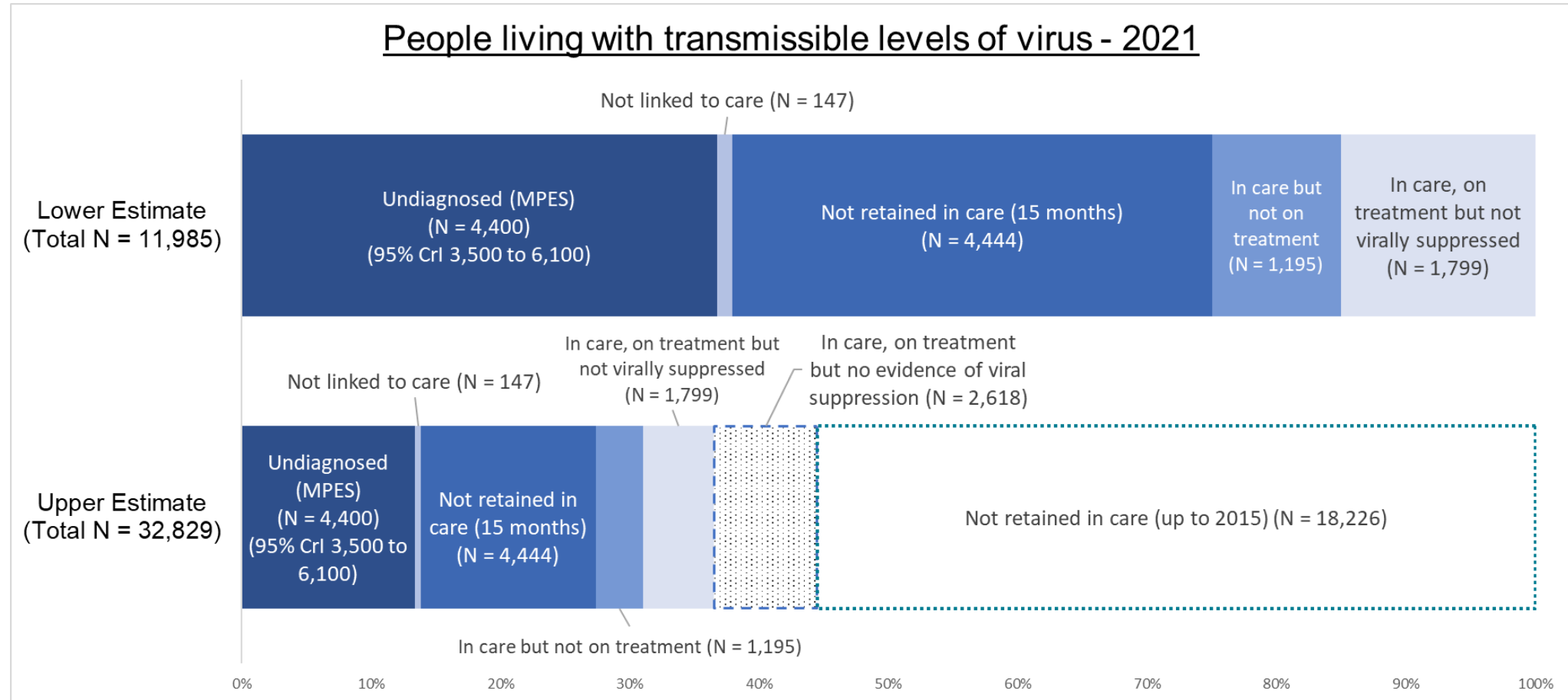


HIV testing in other settings in 2021

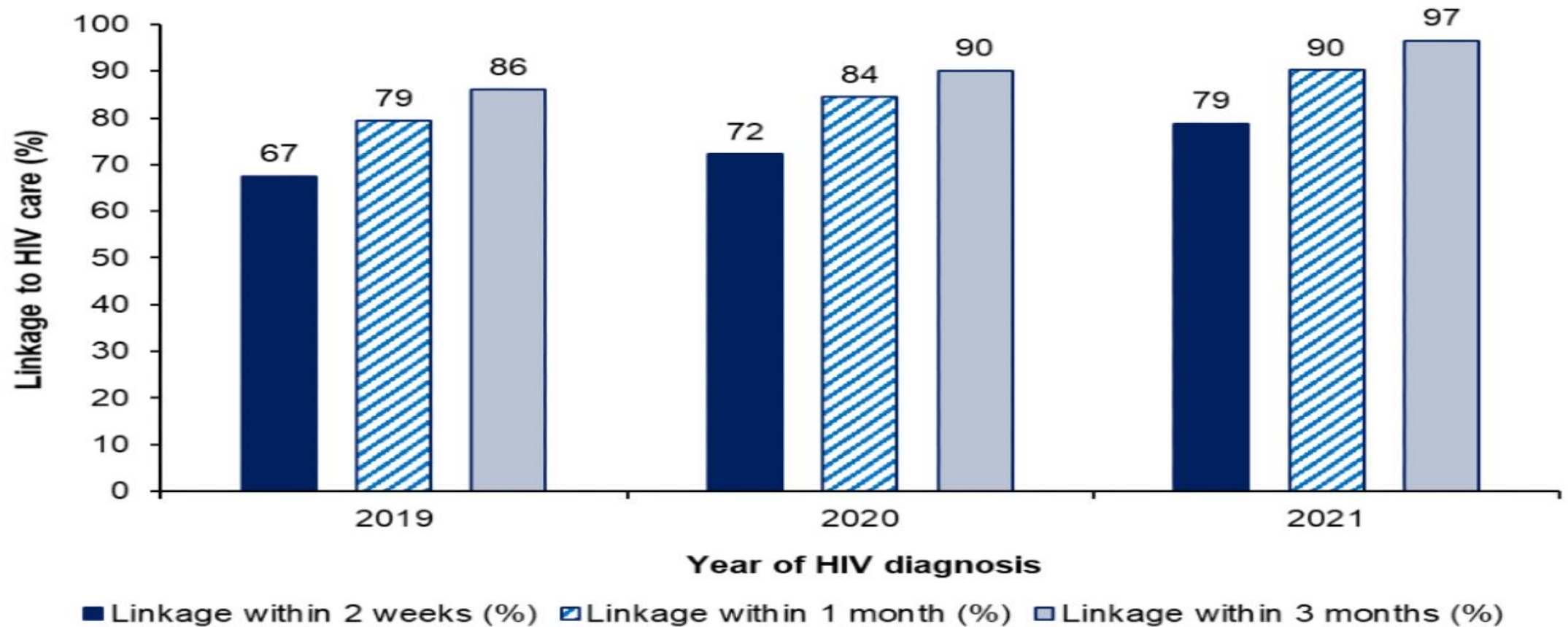
- In the financial year 2020-2021, 99.8% of 642,434 in antenatal care had an HIV test
- Positivity remained low at 0.96 per 1000 eligible pregnant women
- Meets UNAIDS targets

Setting	Number of tests	Positivity
HIV self sampling (OHID), UKHSA and LAs	38,027	0.7%
UKHSA survey of HIV testing in community settings	10,780	0.4%
Blood donation	1.7 million	0.5/100,000
TB	97% uptake with 3908 tested	NA
SSBBV:		
<i>ED</i>	105,343	0.6%
<i>GP</i>	94,340	0.2%
<i>Outpatient</i>	221,124	0.4%

Estimates for the number of people living with HIV with transmissible levels of virus



Linkage to HIV care within 2, 4 and 12 weeks among adults first HIV diagnosed in England, 2021



Number not retained in HIV care for at least 15 months, England, 2019-2021

	Number not seen for 15 months
2019	2519
2020	4980
2021	4444