

***Chlamydia trachomatis* Pgp3 antibody population seroprevalence before and during an era of widespread opportunistic chlamydia screening in England (1994-2012)**

**Supporting Table 1: Comparison of reported demographic and behavioural variables between HSE participants and the study population by sex and age group (16-44 year-olds, HSE2010 & HSE2012)**

	Women						Men					
	16-24 years			25-44 years			16-24 years			25-44 years		
	HSE participants	Study population	Difference	HSE participants	Study population	Difference	HSE participants	Study population	Difference	HSE participants	Study population	Difference
<b>IMD quintile of LSOA area of residence*</b>												
Least deprived	18.2%	16.6%	-1.6%	18.5%	17.8%	-0.7%	18.7%	17.8%	-0.9%	17.2%	16.1%	-1.0%
2	18.9%	19.6%	0.8%	18.9%	19.4%	0.5%	18.1%	19.2%	1.1%	19.7%	19.5%	-0.1%
3	21.0%	21.4%	0.3%	21.6%	21.4%	-0.2%	21.0%	19.9%	-1.1%	21.0%	21.8%	0.8%
4	21.2%	21.4%	0.2%	19.5%	19.3%	-0.1%	18.1%	17.6%	-0.5%	21.1%	21.5%	0.4%
Most deprived	20.6%	21.0%	0.4%	21.6%	22.1%	0.5%	24.2%	25.6%	1.5%	21.1%	21.0%	-0.1%
<b>Ethnicity</b>												
White	84.9%	85.5%	0.6%	84.5%	86.0%	1.5%	81.2%	82.2%	1.0%	86.2%	86.6%	0.4%
Black or Black British	4.0%	3.0%	-1.1%	3.6%	3.1%	-0.5%	2.3%	2.5%	0.2%	2.8%	2.8%	0.0%
Asian or Asian British	5.7%	5.3%	-0.4%	8.5%	7.8%	-0.7%	10.4%	9.7%	-0.6%	7.7%	7.6%	-0.1%
Mixed	1.7%	1.9%	0.2%	1.3%	1.2%	-0.1%	4.8%	4.0%	-0.8%	1.5%	1.4%	0.0%
Other ethnic groups	3.8%	4.4%	0.5%	2.0%	1.9%	-0.1%	1.3%	1.5%	0.2%	1.8%	1.6%	-0.2%
<b>Marital status</b>												
Single	78.5%	77.9%	-0.7%	18.5%	18.5%	-0.1%	86.7%	86.6%	-0.1%	22.7%	22.1%	-0.6%
Married	2.8%	2.5%	-0.2%	52.7%	52.0%	-0.7%	1.5%	1.7%	0.3%	48.6%	50.0%	1.4%
Separated	0.2%	0.3%	0.0%	8.2%	8.6%	0.4%	0.0%	0.0%	0.0%	5.2%	5.1%	-0.1%
Cohabiting	18.5%	19.3%	0.8%	20.6%	20.9%	0.3%	11.8%	11.7%	-0.2%	23.5%	22.8%	-0.7%
<b>Ever had sex</b>	80.4%	80.2%	-0.2%	98.4%	98.5%	0.0%	73.7%	76.5%	2.8%	97.3%	97.2%	-0.1%
<b>Ever diagnosed with chlamydia</b>	5.8%	4.2%	-1.5%	6.5%	6.7%	0.2%	2.1%	2.4%	0.4%	5.1%	5.5%	0.4%
<b>Ever been tested for chlamydia</b>	47.6%	47.7%	0.1%	33.5%	33.2%	-0.4%	39.1%	39.9%	0.9%	18.0%	17.7%	-0.4%

\*IMD: index of multiple deprivation; LSOA: Lower super output area