



Buckinghamshire

Sexual and Reproductive Health Profile

The Sexual and Reproductive Health Profiles have been developed by Public Health England to support local authorities and public health leads monitor the sexual and reproductive health of their population and the performance of local public health related systems.

The profiles provide a snapshot of sexual and reproductive health across a range of topics including teenage pregnancy, abortions, contraception, HIV and sexually transmitted infections. Wider influences on sexual health such as alcohol use, and other topics relating to teenage pregnancy such as education and deprivation level, are also included.

This output report provides selected data presentations showing how your local authority compares to the England value and other local authorities in your region.

Please refer to the online tool for accompanying advice and further presentations including interactive maps and other options for grouping and comparing your local authority.

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Tartan Rugs

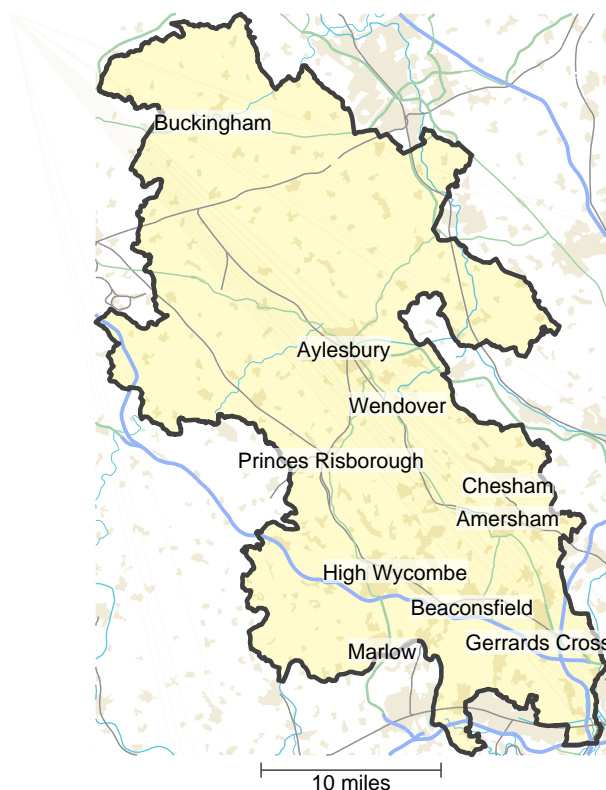
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<http://fingertips.phe.org.uk/profile/sexualhealth>

Produced by Public Health England.

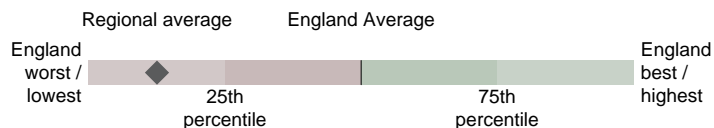
For enquiries please contact profilefeedback@phe.gov.uk

Spine Charts

Key

Significance compared to threshold(s) / England average:

- Significantly worse
- Significantly lower
- Not significantly different
- Significantly higher
- Significantly better
- Significance not tested



Key Indicators

	Period	Local count	Local value	Eng. value	Eng. worst / lowest	Range	Eng. best / highest
Syphilis diagnostic rate / 100,000	2016	34	6.4	10.6	127.9		0.0
Gonorrhoea diagnostic rate / 100,000	2016	164	31.0	64.9	596.4		11.7
Chlamydia detection rate / 100,000 aged 15-24 (PHOF indicator 3.02)	2016	685	1182	1882	813		4,938
<div style="display: flex; justify-content: space-between; font-size: small;"> < 1900 1900 to 2300 ≥ 2300 </div>							
Chlamydia proportion aged 15-24 screened	2016	9,312	16.1	20.7	9.4		50.0
New STI diagnoses (exc chlamydia aged <25) / 100,000	2016	1,812	546	795	3,288		344
HIV testing coverage, total (%)	2016	7,842	68.9	67.7	26.7		86.3
HIV late diagnosis (%) (PHOF indicator 3.04)	2014 - 16	36	43.4	40.1	80.0		18.2
<div style="display: flex; justify-content: space-between; font-size: small;"> < 25 25 to 50 ≥ 50 </div>							
New HIV diagnosis rate / 100,000 aged 15+	2016	20	4.6	10.3	105.4		1.2
HIV diagnosed prevalence rate / 1,000 aged 15-59	2016	421	1.38	2.31	16.40		0.33
<div style="display: flex; justify-content: space-between; font-size: small;"> < 80 80 to 90 ≥ 90 </div>							
Population vaccination coverage – HPV vaccination coverage for one dose (females 12-13 years old) (PHOF indicator 3.03xii)	2015/16	2,863	91.1	87.0	68.4		97.3
Under 25s repeat abortions (%)	2016		- *	26.7	36.3		15.7
Abortions under 10 weeks (%)	2016		- *	80.8	67.5		88.5
Total prescribed LARC excluding injections rate / 1,000	2016	4,792	50.2	46.4	6.1		80.4
Under 18s conception rate / 1,000 (PHOF indicator 2.04)	2015	114	11.8	20.8	43.8		5.7
Under 18s conceptions leading to abortion (%)	2015	60	52.6	51.2	28.9		82.4
Sexual offences rate / 1,000 (PHOF indicator 1.12iii)	2015/16	734	1.4	1.7	0.9		3.5

Note: * - Disclosure control applied

HIV & STI

	Period	Local count	Local value	Eng. value	Eng. worst / lowest	Range	Eng. best / highest
Syphilis diagnostic rate / 100,000	2016	34	6.4	10.6	127.9		0.0
Gonorrhoea diagnostic rate / 100,000	2016	164	31.0	64.9	596.4		11.7
Chlamydia detection rate / 100,000 aged 15-24 (PHOF indicator 3.02)	2016	685	1182	1882	813		4,938
< 1900 1900 to 2300 ≥ 2300							
Chlamydia detection rate / 100,000 aged 15-24 (PHOF indicator 3.02) (Male)	2016	258	868	1269	521		3,901
Chlamydia detection rate / 100,000 aged 15-24 (PHOF indicator 3.02) (Female)	2016	423	1498	2479	1,116		5,558
Chlamydia proportion aged 15-24 screened	2016	9,312	16.1	20.7	9.4		50.0
Chlamydia diagnostic rate / 100,000	2016	1,053	199	364	149		1,378
Chlamydia diagnostic rate / 100,000 aged 25+	2016	365	99	188	78		1,126
Genital warts diagnostic rate / 100,000	2016	485	91.8	112.5	249.3		37.0
Genital herpes diagnosis rate / 100,000	2016	227	43.0	57.2	178.8		22.3
All new STI diagnosis rate / 100,000	2016	2,520	477	750	356		3,057
New STI diagnoses (exc chlamydia aged <25) / 100,000	2016	1,812	546	795	3,288		344
STI testing rate (exc chlamydia aged <25) / 100,000	2016	41,911	12639	16722	7,739		61,944
STI testing positivity (exc chlamydia aged <25) %	2016	1,812	4.3	4.8	3.1		8.4
HIV testing uptake, total (%)	2016	8,455	75.5	76.5	25.6		91.6
HIV testing uptake, MSM (%)	2016	637	95.4	94.2	87.2		98.1
HIV testing uptake, women (%)	2016	4,394	69.2	69.2	15.2		89.5
HIV testing uptake, men (%)	2016	4,060	83.8	85.7	61.2		95.2
HIV testing coverage, total (%)	2016	7,842	68.9	67.7	26.7		86.3
HIV testing coverage, MSM (%)	2016	474	86.5	88.8	53.2		95.5
HIV testing coverage, women (%)	2016	4,110	63.1	59.5	16.5		84.6
HIV testing coverage, men (%)	2016	3,731	76.5	79.2	48.8		89.9
HIV late diagnosis (%) (PHOF indicator 3.04)	2014 - 16	36	43.4	40.1	80.0		18.2
< 25 25 to 50 ≥ 50							
New HIV diagnosis rate / 100,000 aged 15+	2016	20	4.6	10.3	105.4		1.2
HIV diagnosed prevalence rate / 1,000 aged 15-59	2016	421	1.38	2.31	16.40		0.33
< 2 2 to 5 ≥ 5							
Proportion of TB cases offered an HIV test (TB Strategy Monitoring Indicators)	2016	42	93.3	96.6			
Antenatal infectious disease screening – HIV coverage (PHOF indicator 2.20vii) Region only	2015/16			99.1			
Population vaccination coverage – HPV vaccination coverage for one dose (females 12-13 years old) (PHOF indicator 3.03xii)	2015/16	2,863	91.1	87.0	68.4		97.3
< 80 80 to 90 ≥ 90							
Population vaccination coverage – HPV vaccination coverage for 3 doses (females 12-13 years old)	2013/14	2,728	88.4	86.7	51.1		96.6
< previous years England average ≥ previous years England average							

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Reproductive Health

	Period	Local count	Local value	Eng. value	Eng. worst / lowest	Range	Eng. best / highest
Total abortion rate / 1000	2016		- *	16.7	30.0		10.7
Under 25s repeat abortions (%)	2016		- *	26.7	36.3		15.7
Under 25s abortion after a birth (%)	2016		- *	27.4	45.9		12.6
Over 25s abortion rate / 1000	2016		- *	14.5	27.7		8.6
Abortions under 10 weeks (%)	2016		- *	80.8	67.5		88.5
Abortions under 10 weeks that are medical (%)	2016		- *	71.3	40.8		100
Total prescribed LARC excluding injections rate / 1,000	2016	4,792	50.2	46.4	6.1		80.4
GP prescribed LARC excluding injections rate / 1,000	2016	3,087	32.3	28.8	0.1		61.7
SRH Services prescribed LARC excluding injections rate / 1,000	2016	1,705	17.9	17.6	0.8		45.6
Under 25s choose LARC excluding injections at SRH Services (%)	2016	699	22.5	20.6	9.6		39.3
Over 25s choose LARC excluding injections at SRH Services (%)	2016	1,337	40.3	35.7	20.4		58.4
Women choose injections at SRH Services (%)	2016	567	8.8	9.8	3.4		23.5
Women choose user-dependent methods at SRH Services (%)	2016	3,818	59.5	62.1	45.3		76.1
Women choose hormonal short-acting contraceptives at SRH Services (%)	2016	2,966	46.2	46.9	24.3		65.8
Pelvic inflammatory disease (PID) admissions rate / 100,000	2015/16	170	178.1	237.0	586.8		86.6
Ectopic pregnancy admissions rate / 100,000	2015/16	75	78.6	90.9	189.5		31.3
Cervical cancer registrations rate / 100,000	2011 - 13	58	7.8	9.6	16.6		4.6

Teenage Pregnancy

	Period	Local count	Local value	Eng. value	Eng. worst / lowest	Range	Eng. best / highest
Under 18s conception rate / 1,000 (PHOF indicator 2.04)	2015	114	11.8	20.8	43.8		5.7
Under 16s conception rate / 1,000 (PHOF indicator 2.04)	2015	9	0.9	3.7	8.6		0.9
Under 18s conceptions leading to abortion (%)	2015	60	52.6	51.2	28.9		82.4
Under 18s abortions rate / 1,000	2016		- *	8.9	3.5		17.2
Under 18s births rate / 1,000	2015	25	2.6	6.3	15.6		1.4
Under 18 births (%)	2015/16	25	0.4	0.9	2.2		0.2

Wider Determinants of Health

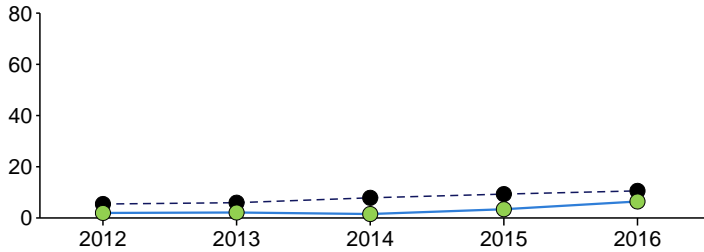
	Period	Local count	Local value	Eng. value	Eng. worst / lowest	Range	Eng. best / highest
Under 18s admission episodes for alcohol-specific conditions	2013/14 - 15/16	77	21.5	37.4	115.1		10.8
Percentage people living in 20% most deprived areas in England	2014	5,230	1.0	20.2 ~	60.5		0.0
Under 16s in poverty (%) (PHOF indicator 1.01ii)	2014	10,530	10.8	20.1	39.2		7.0
GCSEs achieved (5 A*-C inc. English and maths) (%)	2015/16	3,717	67.2	57.8	44.8		74.6
16-18 year olds not in education employment or training (%) (PHOF indicator 1.05)	2015	490	2.7	4.2	7.9		1.5
Pupil absence (%) (PHOF indicator 1.03)	2015/16	1,143,948	4.68	4.57	5.50		3.23
First time entrants to the youth justice system rate / 100,000 (PHOF indicator 1.04)	2016	116	221.2	327.1	739.6		97.5

Note: * - Disclosure control applied, ~ - Aggregated from all known lower geography values

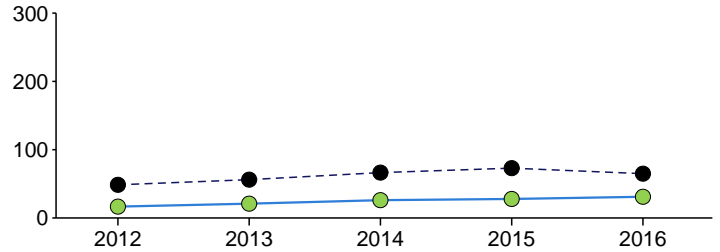
Trends

Key Indicators

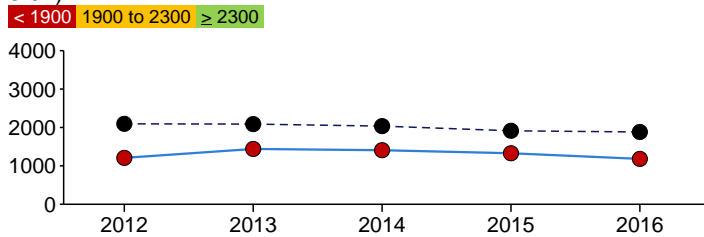
Syphilis diagnostic rate / 100,000



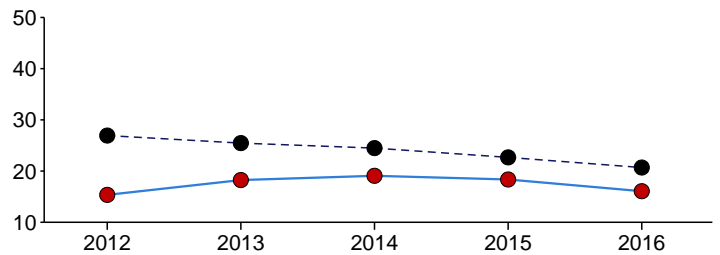
Gonorrhoea diagnostic rate / 100,000



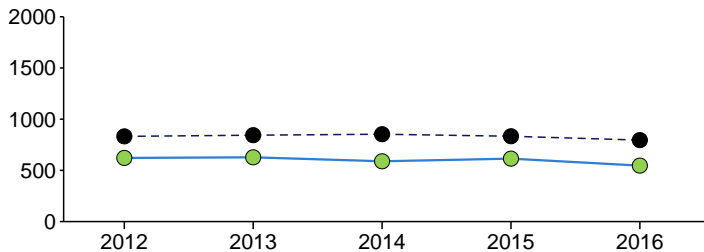
Chlamydia detection rate / 100,000 aged 15-24 (PHOF indicator 3.02)



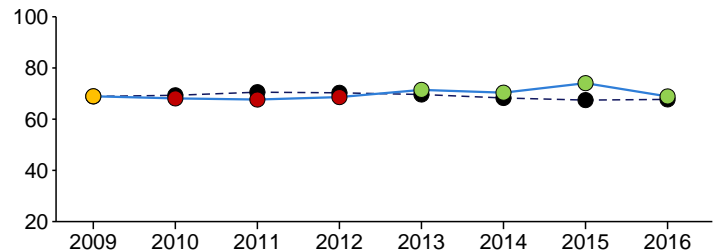
Chlamydia proportion aged 15-24 screened



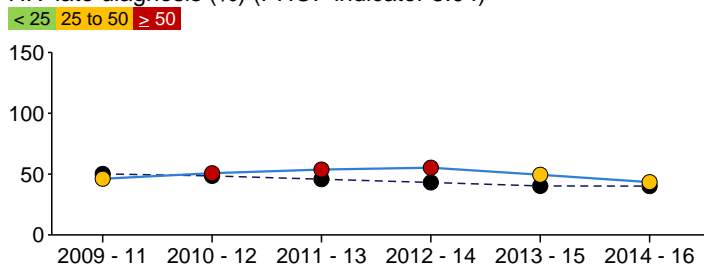
New STI diagnoses (exc chlamydia aged <25) / 100,000



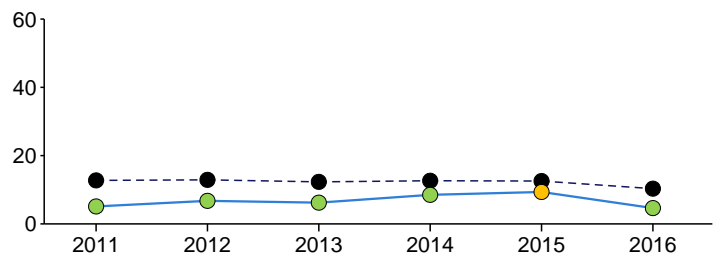
HIV testing coverage, total (%)



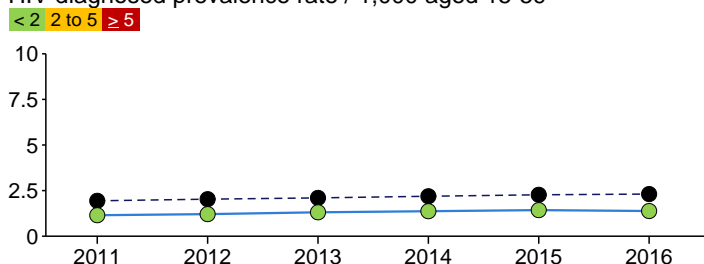
HIV late diagnosis (%) (PHOF indicator 3.04)



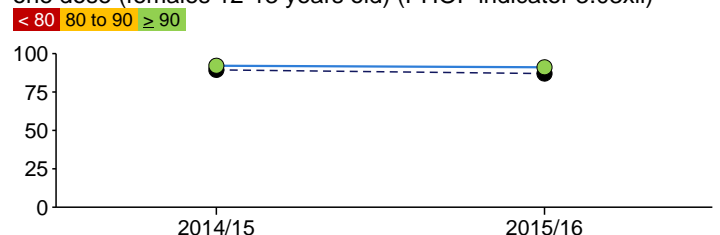
New HIV diagnosis rate / 100,000 aged 15+



HIV diagnosed prevalence rate / 1,000 aged 15-59



Population vaccination coverage – HPV vaccination coverage for one dose (females 12-13 years old) (PHOF indicator 3.03xii)

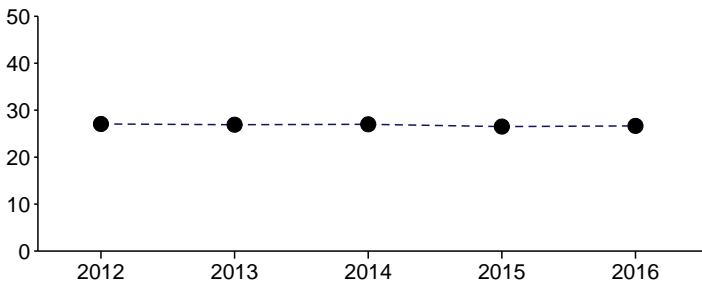


Key ● England ● Significantly worse ● Not significantly different ● Significantly better
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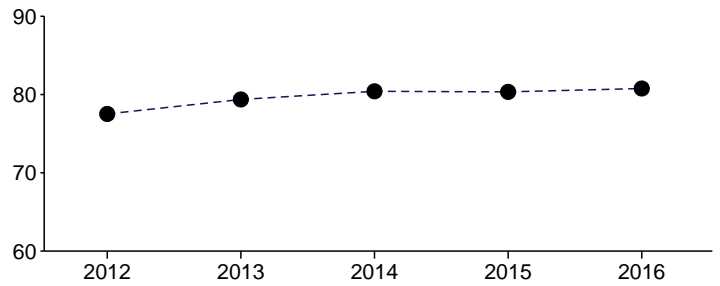
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Key Indicators continued

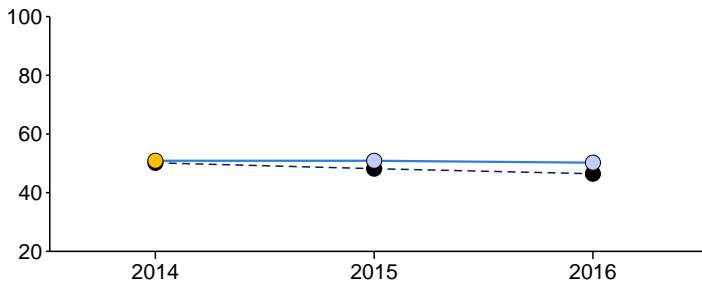
Under 25s repeat abortions (%)



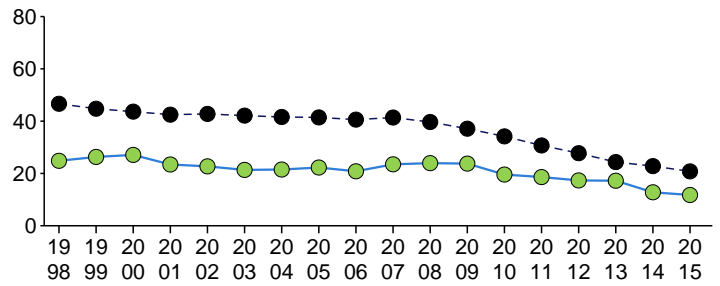
Abortions under 10 weeks (%)



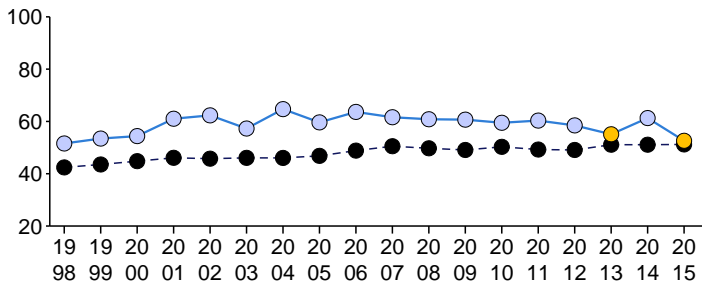
Total prescribed LARC excluding injections rate / 1,000



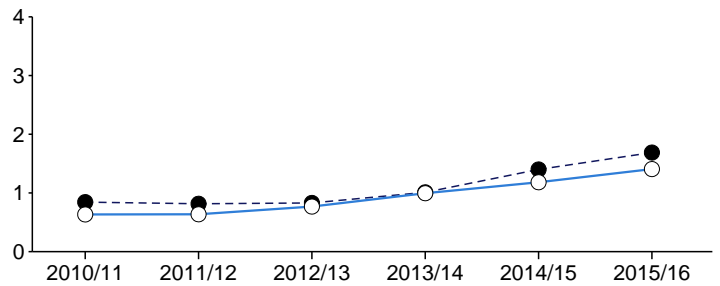
Under 18s conception rate / 1,000 (PHOF indicator 2.04)



Under 18s conceptions leading to abortion (%)



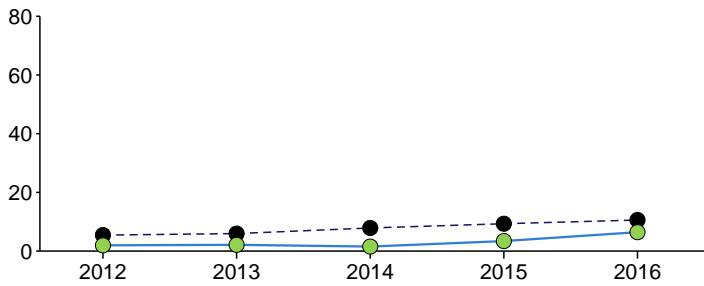
Sexual offences rate / 1,000 (PHOF indicator 1.12iii)



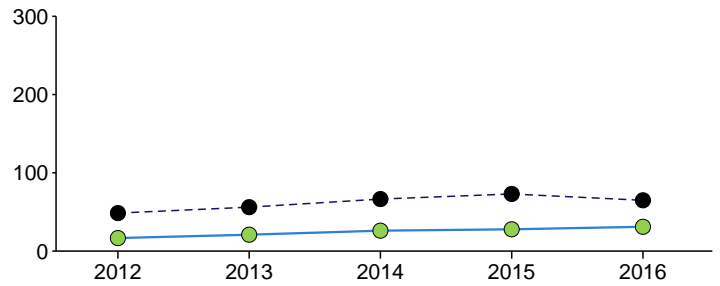
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HIV & STI

Syphilis diagnostic rate / 100,000

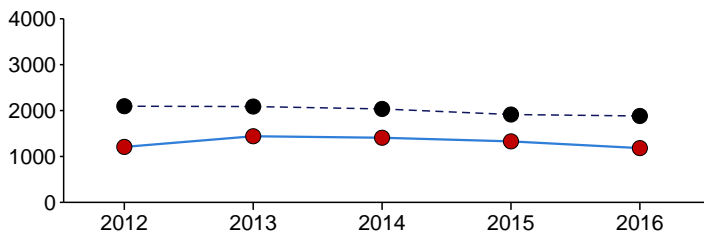


Gonorrhoea diagnostic rate / 100,000

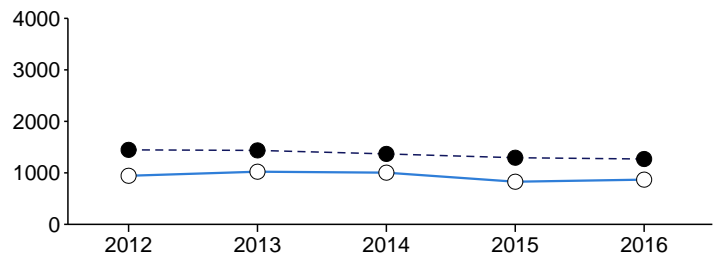


Chlamydia detection rate / 100,000 aged 15-24 (PHOF indicator 3.02)

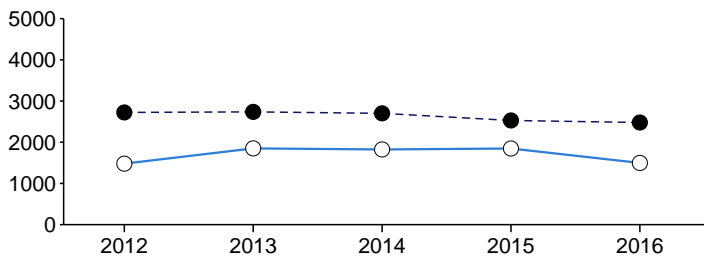
< 1900 1900 to 2300 ≥ 2300



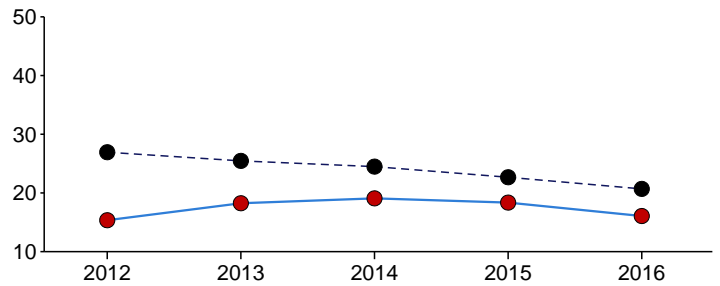
Chlamydia detection rate / 100,000 aged 15-24 (PHOF indicator 3.02) (Male)



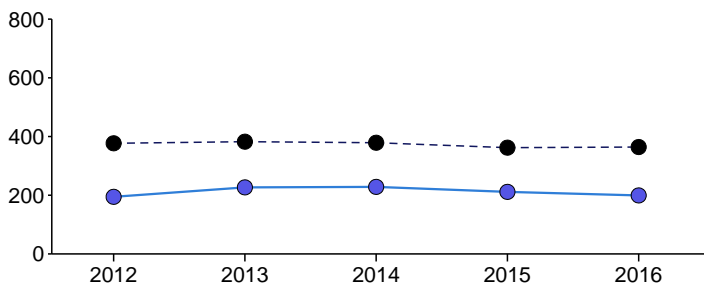
Chlamydia detection rate / 100,000 aged 15-24 (PHOF indicator 3.02) (Female)



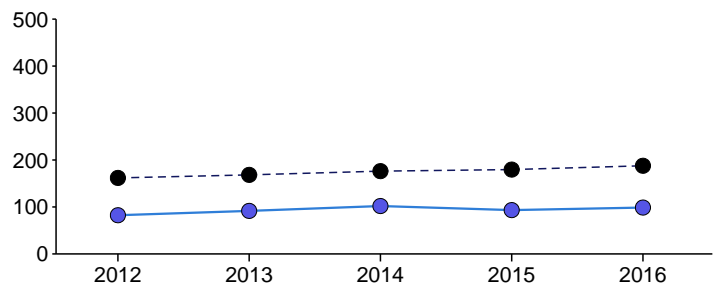
Chlamydia proportion aged 15-24 screened



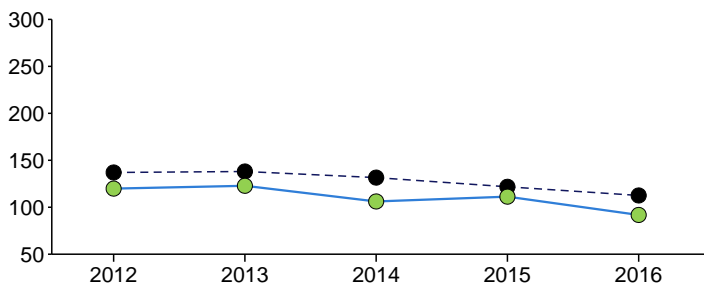
Chlamydia diagnostic rate / 100,000



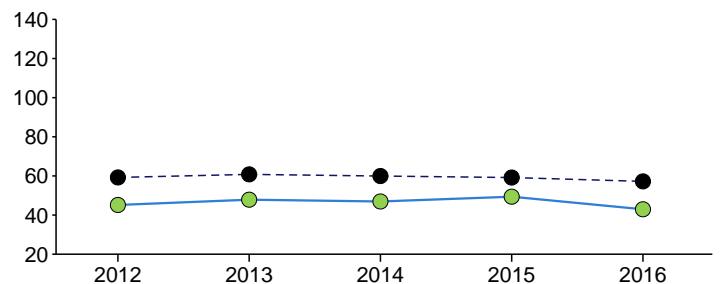
Chlamydia diagnostic rate / 100,000 aged 25+



Genital warts diagnostic rate / 100,000



Genital herpes diagnosis rate / 100,000

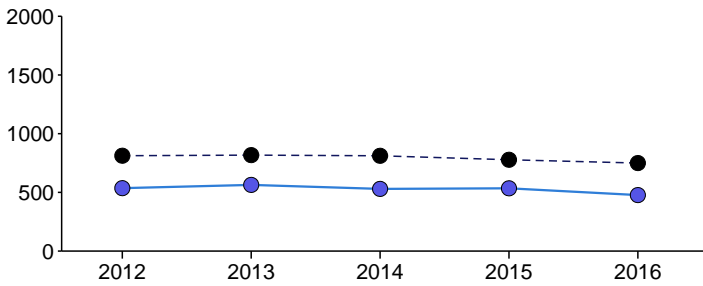


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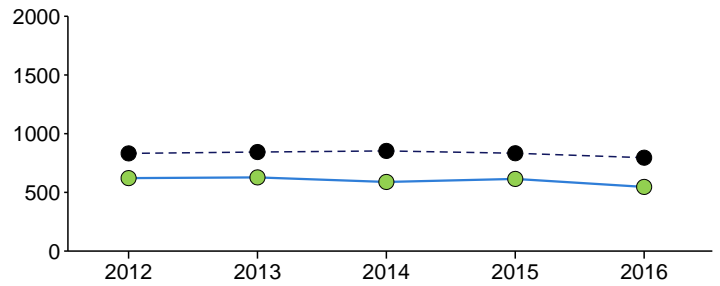
Buckinghamshire

HIV & STI continued

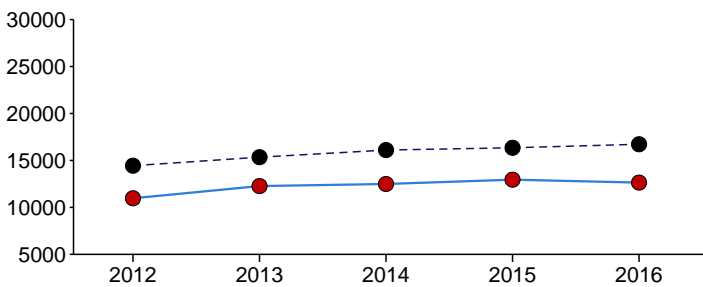
All new STI diagnosis rate / 100,000



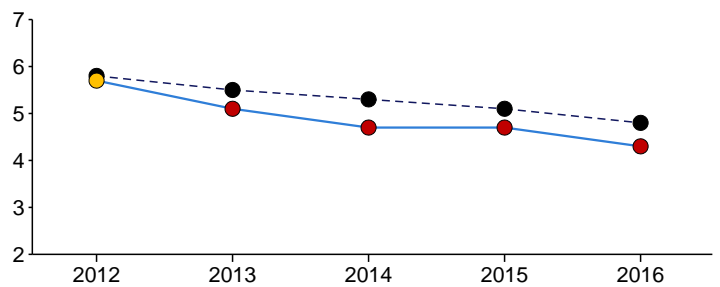
New STI diagnoses (exc chlamydia aged <25) / 100,000



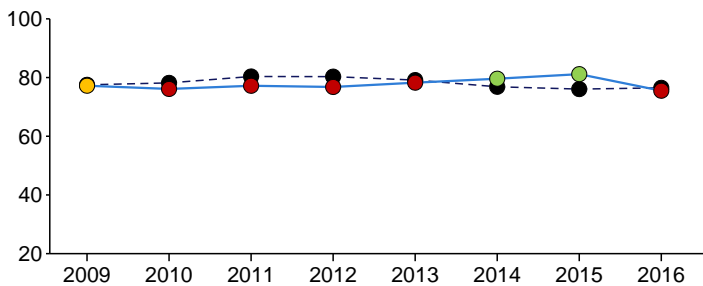
STI testing rate (exc chlamydia aged <25) / 100,000



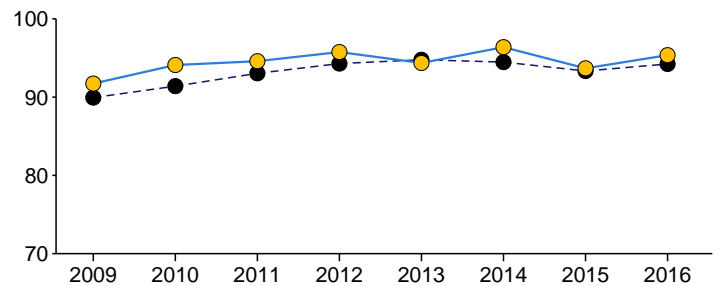
STI testing positivity (exc chlamydia aged <25) %



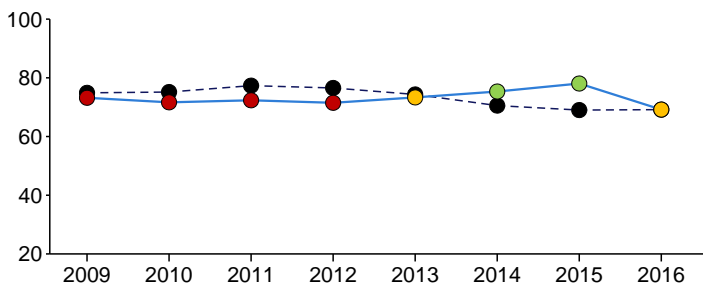
HIV testing uptake, total (%)



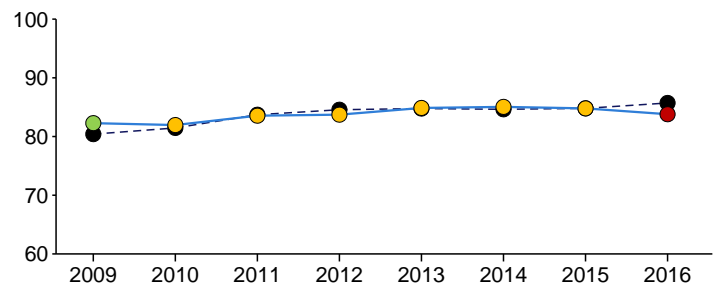
HIV testing uptake, MSM (%)



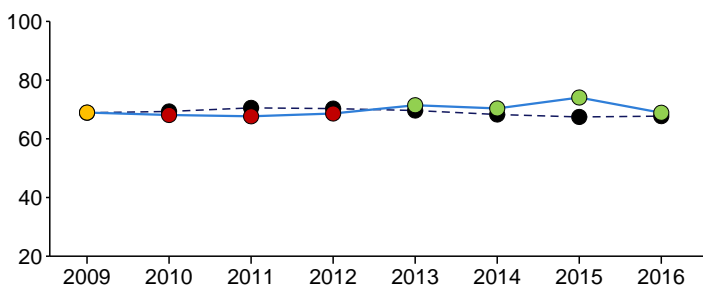
HIV testing uptake, women (%)



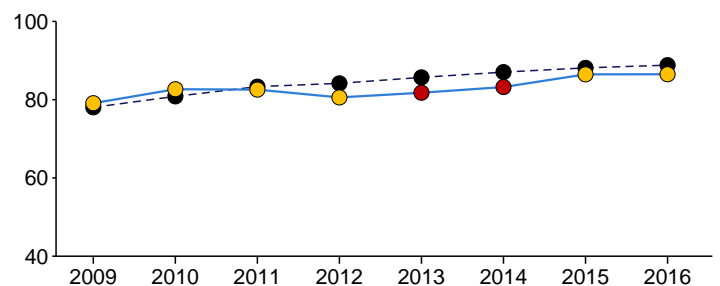
HIV testing uptake, men (%)



HIV testing coverage, total (%)



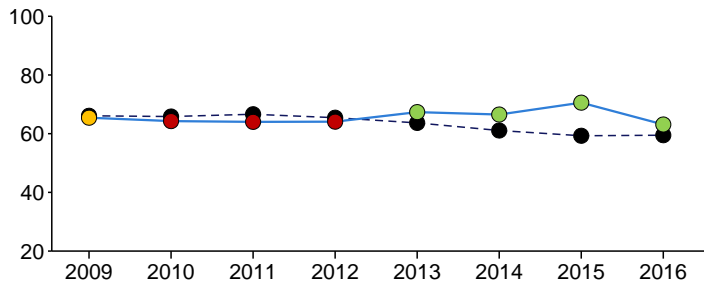
HIV testing coverage, MSM (%)



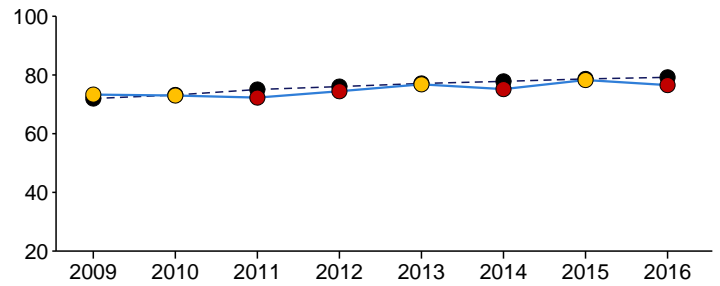
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HIV & STI continued

HIV testing coverage, women (%)

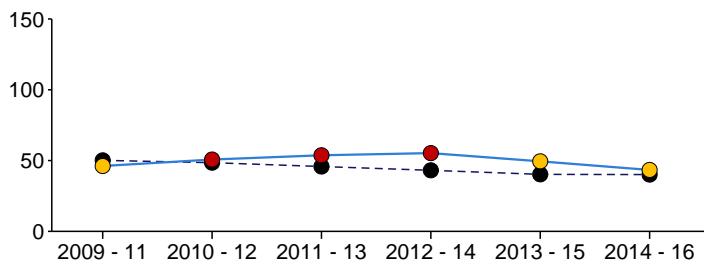


HIV testing coverage, men (%)

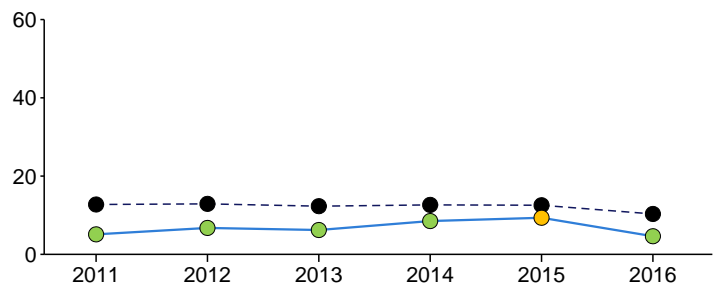


HIV late diagnosis (%) (PHOF indicator 3.04)

< 25 25 to 50 ≥ 50

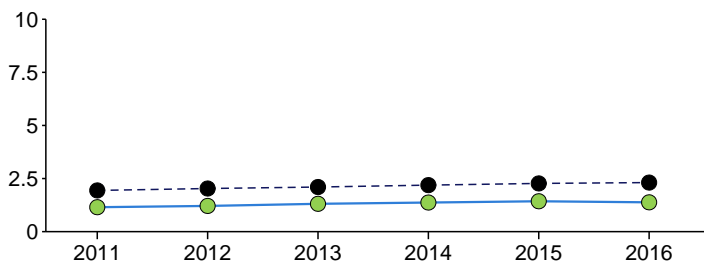


New HIV diagnosis rate / 100,000 aged 15+

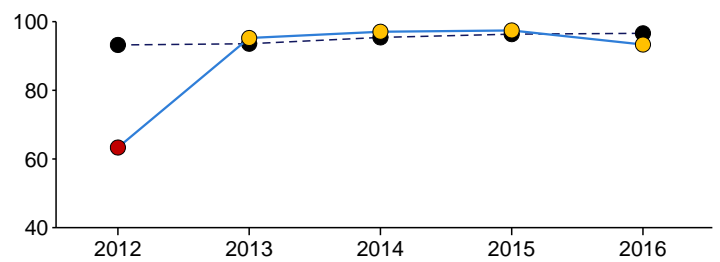


HIV diagnosed prevalence rate / 1,000 aged 15-59

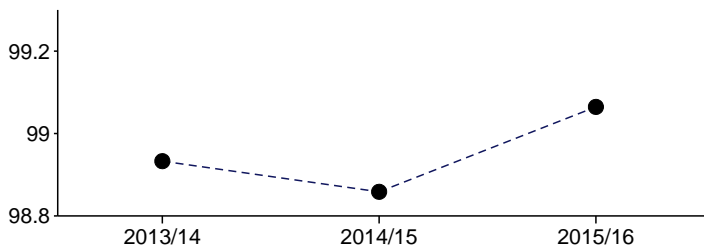
< 2 2 to 5 ≥ 5



Proportion of TB cases offered an HIV test (TB Strategy Monitoring Indicators)

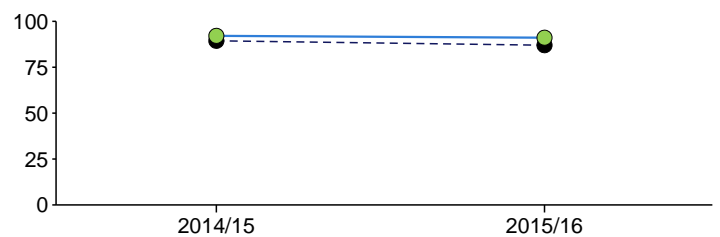


Antenatal infectious disease screening – HIV coverage (PHOF indicator 2.20vii) Region only



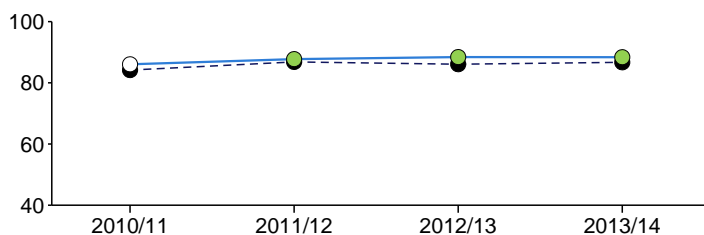
Population vaccination coverage – HPV vaccination coverage for one dose (females 12-13 years old) (PHOF indicator 3.03xii)

< 80 80 to 90 ≥ 90



Population vaccination coverage – HPV vaccination coverage for 3 doses (females 12-13 years old)

< previous years England average ≥ previous years England average

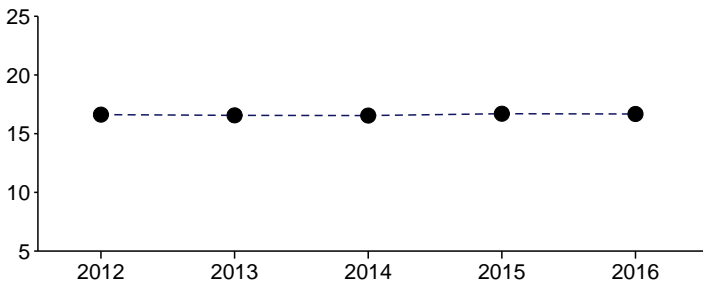


Key ● England ● Significantly worse ● Not significantly different ● Significantly better
 ● Significantly lower ● Significantly higher ○ Significance not tested

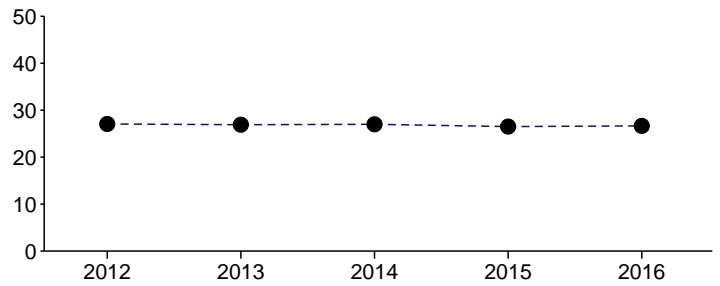
Buckinghamshire

Reproductive Health

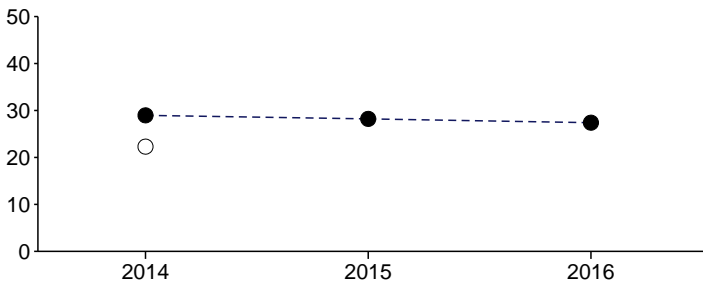
Total abortion rate / 1000



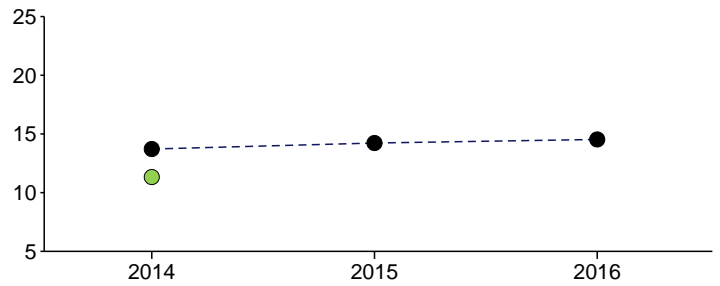
Under 25s repeat abortions (%)



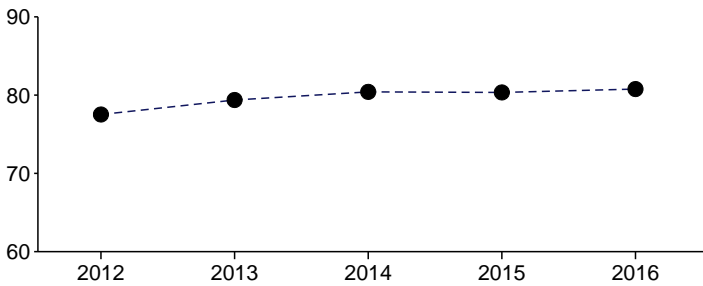
Under 25s abortion after a birth (%)



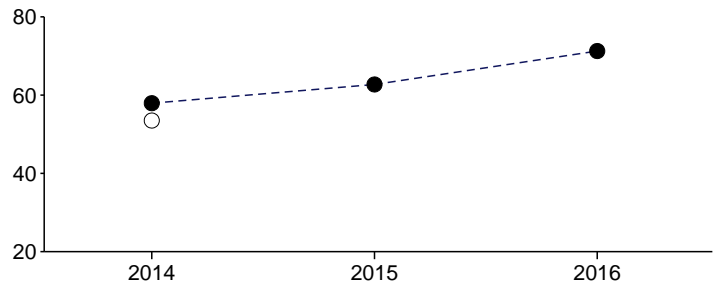
Over 25s abortion rate / 1000



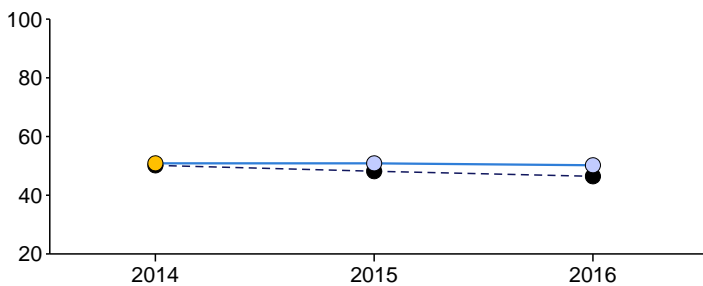
Abortions under 10 weeks (%)



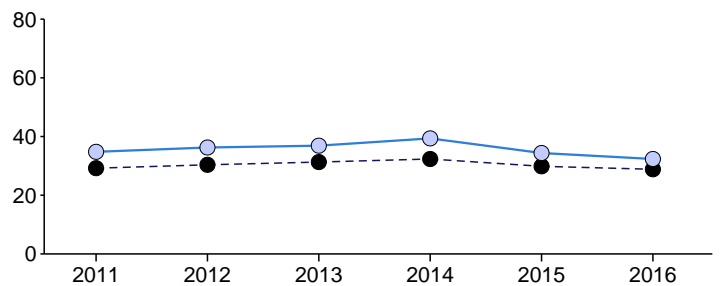
Abortions under 10 weeks that are medical (%)



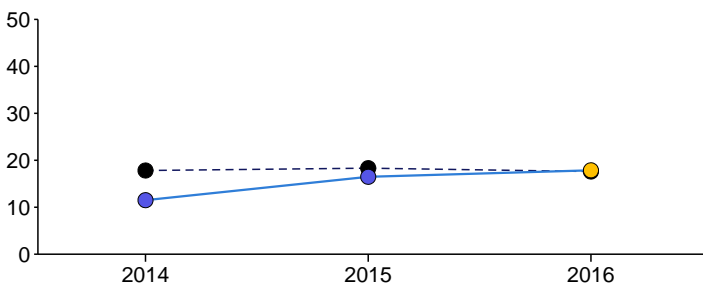
Total prescribed LARC excluding injections rate / 1,000



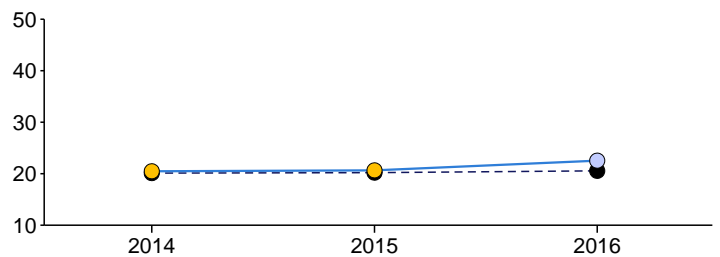
GP prescribed LARC excluding injections rate / 1,000



SRH Services prescribed LARC excluding injections rate / 1,000



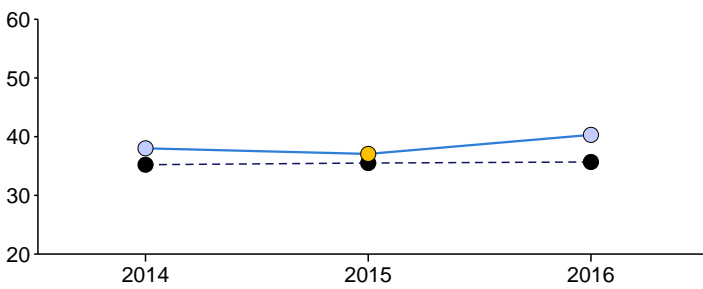
Under 25s choose LARC excluding injections at SRH Services (%)



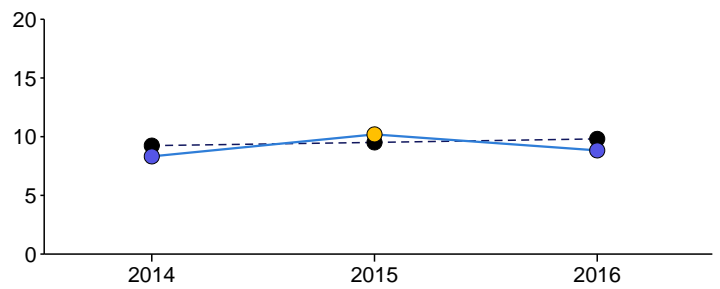
Key ● England ● Significantly worse ● Not significantly different ● Significantly better
 ● Significantly lower ● Significantly higher ○ Significance not tested

Reproductive Health continued

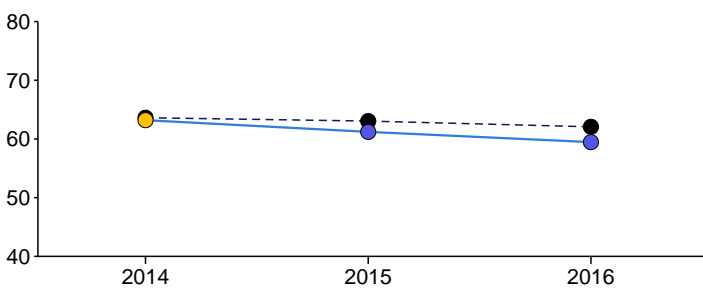
Over 25s choose LARC excluding injections at SRH Services (%)



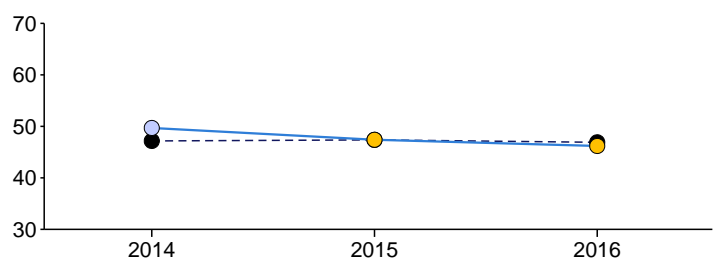
Women choose injections at SRH Services (%)



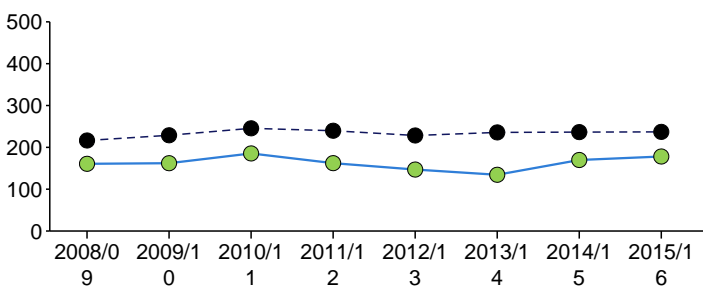
Women choose user-dependent methods at SRH Services (%)



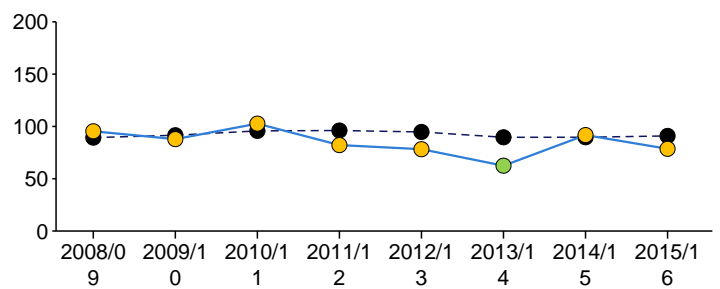
Women choose hormonal short-acting contraceptives at SRH Services (%)



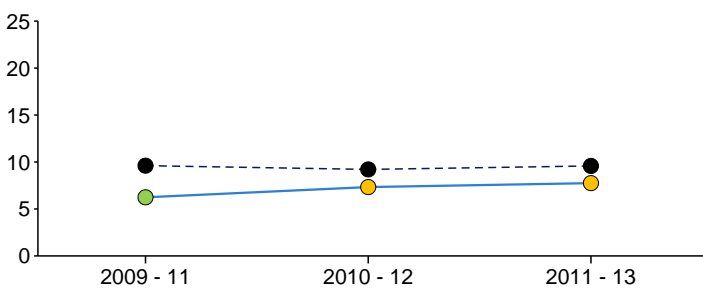
Pelvic inflammatory disease (PID) admissions rate / 100,000



Ectopic pregnancy admissions rate / 100,000



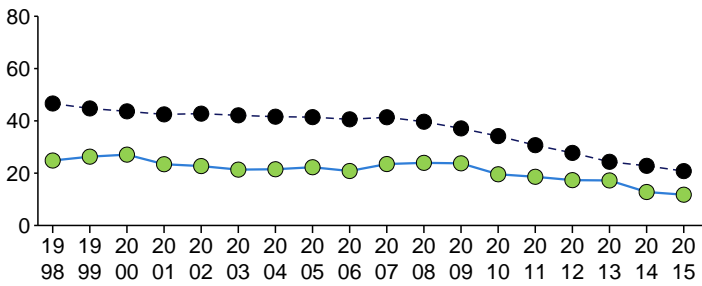
Cervical cancer registrations rate / 100,000



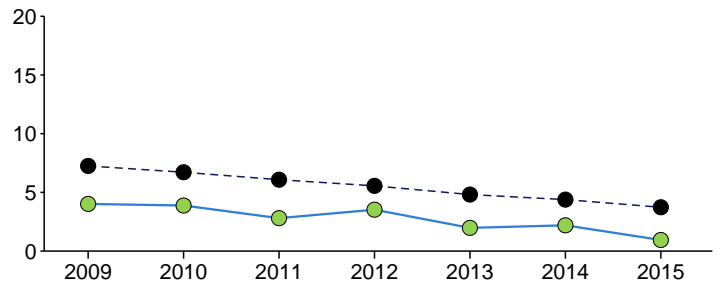
Key ● England ● Significantly worse ● Not significantly different ● Significantly better
 ● Significantly lower ● Significantly higher ○ Significance not tested

Teenage Pregnancy

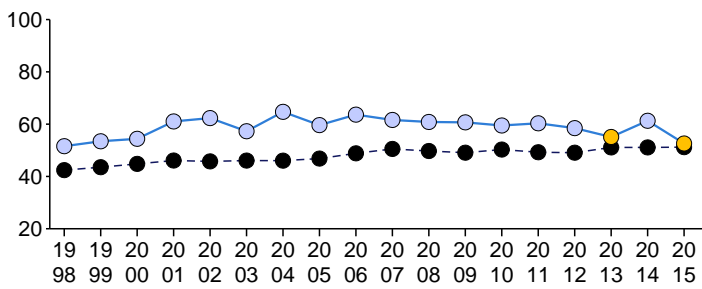
Under 18s conception rate / 1,000 (PHOF indicator 2.04)



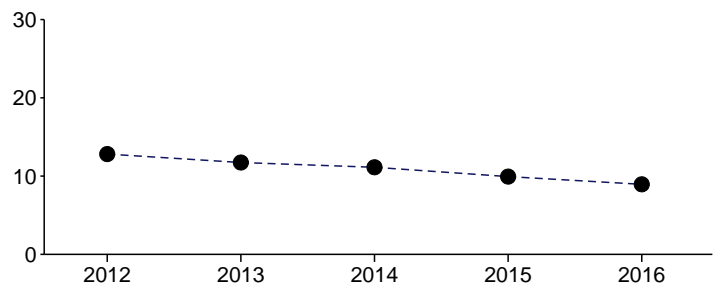
Under 16s conception rate / 1,000 (PHOF indicator 2.04)



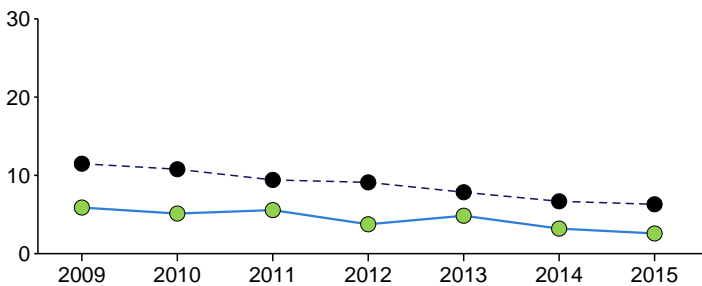
Under 18s conceptions leading to abortion (%)



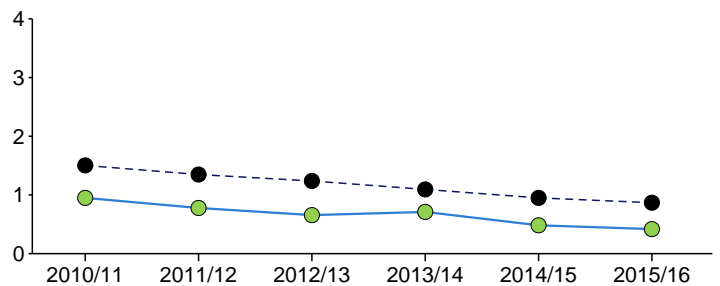
Under 18s abortions rate / 1,000



Under 18s births rate / 1,000

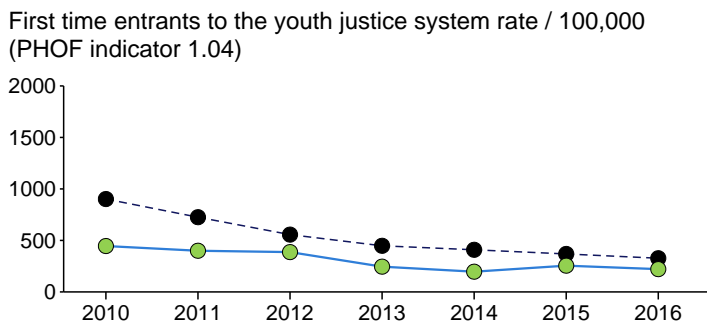
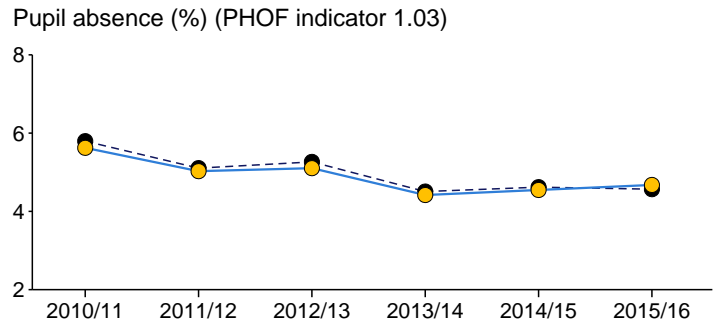
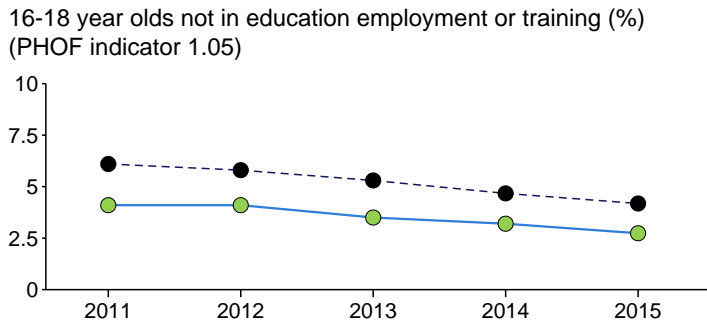
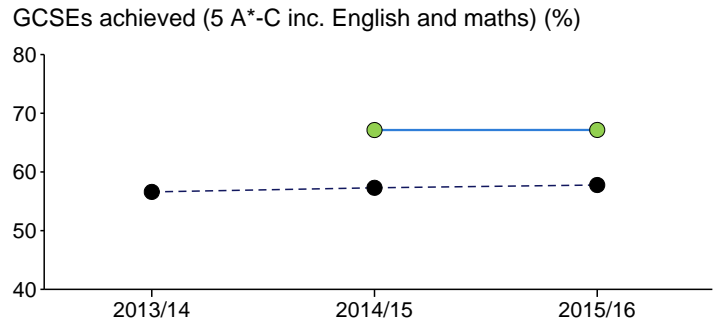
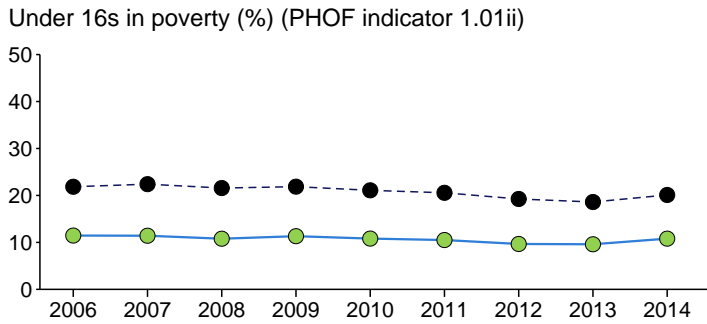
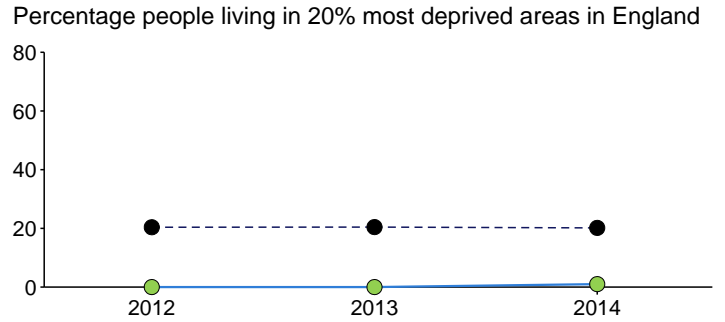
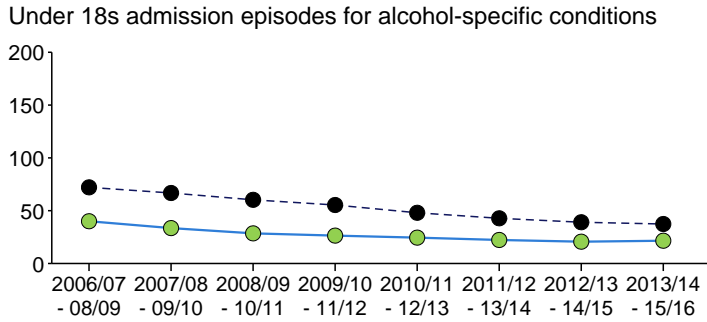


Under 18 births (%)



Key ● England ● Significantly worse ● Not significantly different ● Significantly better
 ● Significantly lower ● Significantly higher ○ Significance not tested

Wider Determinants of Health



Key ● England ● Significantly worse ● Not significantly different ● Significantly better
 ● Significantly lower ● Significantly higher ○ Significance not tested

Tartan Rugs

Key Indicators

	Period	England	Bracknell F	Brig & Hov	Bucks	East Sussex	Hants	IoW	Kent	Medway	Milt Keynes	Oxon	Portsmouth	Reading	Slough	Southampton	Surrey	W Berks	W Sussex	Win & Maid	Wokingham
Syphilis diagnostic rate / 100,000	2016	10.6	5.9	58.5	6.4	4.2	3.9	0.0	6.0	9.4	3.4	4.3	11.8	7.4	5.5	8.8	7.1	3.2	10.9	6.8	2.5
Gonorrhoea diagnostic rate / 100,000	2016	64.9	30.3	142.0	31.0	24.4	21.3	14.3	25.0	39.4	35.9	35.6	56.2	76.0	46.0	62.1	32.9	14.1	31.1	40.6	23.7
Chlamydia detection rate / 100,000 aged 15-24 (PHOF indicator 3.02)	2016	1882	1082	2198	1182	1651	1450	1788	1212	1754	2038	1324	2187	1646	1042	2308	1197	995	1878	1097	854
			< 1900	1900 to 2300	≥ 2300																
Chlamydia proportion aged 15-24 screened	2016	20.7	13.1	36.5	16.1	21.2	18.5	20.6	15.3	20.5	24.4	22.0	22.0	19.7	15.0	24.3	15.1	13.2	20.6	14.5	15.1
New STI diagnoses (exc chlamydia aged <25) / 100,000	2016	795	527	1387	546	595	500	461	536	721	665	742	836	949	723	1060	624	433	679	593	490
HIV testing coverage, total (%)	2016	67.7	76.0	69.5	68.9	62.2	72.9	55.5	65.4	68.9	75.2	79.6	66.2	66.5	83.1	75.8	75.4	67.1	78.4	82.2	67.8
HIV late diagnosis (%) (PHOF indicator 3.04)	2014 - 16	40.1	60.0	35.4	43.4	31.8	47.2	- *	56.8	39.5	50.6	39.1	23.7	39.0	53.7	55.2	41.7	- *	39.7	41.4	38.5
			< 25	25 to 50	≥ 50																
New HIV diagnosis rate / 100,000 aged 15+	2016	10.3	11.5	34.5	4.6	7.8	4.7	1.7	4.8	9.3	18.9	8.2	7.3	12.2	10.8	9.5	7.2	4.7	7.3	7.5	3.1
HIV diagnosed prevalence rate / 1,000 aged 15-59	2016	2.31	1.54	8.02	1.38	1.75	1.06	0.35	1.26	1.55	2.97	1.14	2.02	3.43	3.34	2.21	1.51	0.80	1.70	1.57	1.10
			< 2	2 to 5	≥ 5																
Population vaccination coverage – HPV vaccination coverage for one dose (females 12-13 years old) (PHOF indicator 3.03xii)	2015/16	87.0	94.5	83.2	91.1	78.2	94.2	92.9	80.8	81.7	88.7	94.3	94.2	90.5	94.8	91.5	87.3	95.0	86.1	90.2	91.0
			< 80	80 to 90	≥ 90																
Under 25s repeat abortions (%)	2016	26.7	23.7	24.9	- *	25.4	24.7	15.7	26.3	29.4	31.8	- *	23.3	25.5	29.9	22.6	21.7	23.9	28.6	21.9	24.3
Abortions under 10 weeks (%)	2016	80.8	83.3	82.9	- *	78.8	81.5	77.5	81.6	78.5	84.8	- *	86.0	79.6	82.0	78.9	82.4	79.3	78.2	80.7	85.0
Total prescribed LARC excluding injections rate / 1,000	2016	46.4	40.8	54.1	50.2	55.4	62.2	80.0	47.8	38.7	58.8	59.5	49.4	58.3	32.9	50.9	51.9	58.6	64.4	48.7	37.3
Under 18s conception rate / 1,000 (PHOF indicator 2.04)	2015	20.8	7.4	25.2	11.8	19.3	16.6	17.4	20.6	28.1	20.3	13.2	25.2	22.2	22.2	29.2	11.7	14.6	16.2	9.1	8.1

Comparison with respect to England value / goal

Lower	Similar	Higher	Better	Similar	Worse	Not compared
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Note: * - Disclosure control applied

<http://fingertips.phe.org.uk/profile/sexualhealth>

E10000002 Buckinghamshire

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Key Indicators continued

	Period	England	Bracknell F	Brig & Hov	Bucks	East Sussex	Hants	IoW	Kent	Medway	Milt Keynes	Oxon	Portsmouth	Reading	Slough	Southampton	Surrey	W Berks	W Sussex	Win & Maid	Wokingham
Under 18s conceptions leading to abortion (%)	2015	51.2	70.6	61.0	52.6	53.4	52.2	47.5	50.1	48.6	56.4	50.7	48.1	56.4	60.3	43.4	63.7	54.3	59.7	62.5	56.5
Sexual offences rate / 1,000 (PHOF indicator 1.12iii)	2015/16	1.7	1.7	2.2	1.4	1.6	1.6	2.3	1.6	2.1	1.9	1.8	2.6	2.4	2.0	3.2	1.3	1.4	1.5	1.2	1.2

HIV & STI

Syphilis diagnostic rate / 100,000	2016	10.6	5.9	58.5	6.4	4.2	3.9	0.0	6.0	9.4	3.4	4.3	11.8	7.4	5.5	8.8	7.1	3.2	10.9	6.8	2.5
Gonorrhoea diagnostic rate / 100,000	2016	64.9	30.3	142.0	31.0	24.4	21.3	14.3	25.0	39.4	35.9	35.6	56.2	76.0	46.0	62.1	32.9	14.1	31.1	40.6	23.7
Chlamydia detection rate / 100,000 aged 15-24 (PHOF indicator 3.02)	2016	1882	1082	2198	1182	1651	1450	1788	1212	1754	2038	1324	2187	1646	1042	2308	1197	995	1878	1097	854
			< 1900	1900 to 2300	≥ 2300																
Chlamydia detection rate / 100,000 aged 15-24 (PHOF indicator 3.02) (Male)	2016	1269	791	1523	868	1116	1003	1318	756	1254	1375	782	1265	1229	671	1518	901	641	1361	800	567
Chlamydia detection rate / 100,000 aged 15-24 (PHOF indicator 3.02) (Female)	2016	2479	1397	2866	1498	2221	1921	2297	1683	2273	2603	1415	3207	2038	1433	3146	1499	1365	2430	1432	1170
Chlamydia proportion aged 15-24 screened	2016	20.7	13.1	36.5	16.1	21.2	18.5	20.6	15.3	20.5	24.4	22.0	22.0	19.7	15.0	24.3	15.1	13.2	20.6	14.5	15.1
Chlamydia diagnostic rate / 100,000	2016	364	200	637	199	258	228	250	219	335	329	276	542	378	257	686	213	172	306	207	149
Chlamydia diagnostic rate / 100,000 aged 25+	2016	188	111	377	99	114	92	84	101	143	163	139	220	200	215	332	110	90	154	135	84
Genital warts diagnostic rate / 100,000	2016	112.5	96.7	176.7	91.8	108.3	79.8	102.6	102.1	107.1	101.6	107.0	163.4	151.5	82.3	164.7	106.7	80.1	101.3	95.5	99.8
Genital herpes diagnosis rate / 100,000	2016	57.2	57.2	69.8	43.0	51.3	42.7	28.7	45.3	66.6	53.5	55.2	70.8	81.0	58.3	73.3	55.3	35.9	59.8	52.1	39.9
All new STI diagnosis rate / 100,000	2016	750	481	1390	477	531	475	461	486	716	657	665	977	901	597	1223	534	385	613	489	403
New STI diagnoses (exc chlamydia aged <25) / 100,000	2016	795	527	1387	546	595	500	461	536	721	665	742	836	949	723	1060	624	433	679	593	490
STI testing rate (exc chlamydia aged <25) / 100,000	2016	16722	14889	26709	12639	14990	12130	11533	11356	13478	13230	15413	21750	24510	23683	22108	13545	11280	15491	16427	12906
STI testing positivity (exc chlamydia aged <25) %	2016	4.8	3.5	5.2	4.3	4.0	4.1	4.0	4.7	5.4	5.0	4.8	3.8	3.9	3.1	4.8	4.6	3.8	4.4	3.6	3.8

Comparison with respect to England value / goal

Lower	Similar	Higher
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Better	Similar	Worse
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Not compared

Buckinghamshire

HIV & STI continued

	Period	England	Bracknell F	Brig & Hov	Bucks	East Sussex	Hants	IoW	Kent	Medway	Milt Keynes	Oxon	Portsmouth	Reading	Slough	Southampton	Surrey	W Berks	W Sussex	Win & Maid	Wokingham
HIV testing uptake, total (%)	2016	76.5	78.5	70.3	75.5	66.4	79.0	64.4	71.1	81.4	87.8	83.6	73.3	80.3	84.9	84.7	84.6	80.3	81.9	86.3	79.4
HIV testing uptake, MSM (%)	2016	94.2	96.3	90.5	95.4	91.9	93.8	91.0	95.2	95.4	98.1	97.2	94.1	93.0	97.0	95.9	95.2	93.7	96.3	94.7	90.8
HIV testing uptake, women (%)	2016	69.2	72.9	60.3	69.2	57.5	74.1	56.1	62.4	77.0	86.1	80.0	68.0	77.7	80.2	80.5	81.9	77.4	77.5	82.1	77.3
HIV testing uptake, men (%)	2016	85.7	88.1	83.6	83.8	82.5	87.0	79.0	84.3	87.0	89.6	87.5	84.4	83.5	94.1	91.7	87.6	83.7	87.5	92.1	82.0
HIV testing coverage, total (%)	2016	67.7	76.0	69.5	68.9	62.2	72.9	55.5	65.4	68.9	75.2	79.6	66.2	66.5	83.1	75.8	75.4	67.1	78.4	82.2	67.8
HIV testing coverage, MSM (%)	2016	88.8	91.2	85.4	86.5	83.1	87.6	82.3	87.1	85.8	90.3	94.4	90.3	90.9	92.8	92.0	89.8	92.7	92.3	89.7	92.1
HIV testing coverage, women (%)	2016	59.5	71.5	60.8	63.1	54.1	68.2	47.2	57.2	62.8	70.2	75.7	60.9	57.2	79.5	70.7	70.6	58.2	74.9	78.4	59.0
HIV testing coverage, men (%)	2016	79.2	83.7	81.6	76.5	77.4	81.1	71.4	78.1	77.5	81.2	84.1	77.5	82.4	89.9	84.5	81.2	79.9	83.0	87.7	81.4
HIV late diagnosis (%) (PHOF indicator 3.04) < 25 25 to 50 ≥ 50	2014 - 16	40.1	60.0	35.4	43.4	31.8	47.2	- *	56.8	39.5	50.6	39.1	23.7	39.0	53.7	55.2	41.7	- *	39.7	41.4	38.5
New HIV diagnosis rate / 100,000 aged 15+	2016	10.3	11.5	34.5	4.6	7.8	4.7	1.7	4.8	9.3	18.9	8.2	7.3	12.2	10.8	9.5	7.2	4.7	7.3	7.5	3.1
HIV diagnosed prevalence rate / 1,000 aged 15-59 < 2 2 to 5 ≥ 5	2016	2.31	1.54	8.02	1.38	1.75	1.06	0.35	1.26	1.55	2.97	1.14	2.02	3.43	3.34	2.21	1.51	0.80	1.70	1.57	1.10
Proportion of TB cases offered an HIV test (TB Strategy Monitoring Indicators)	2016	96.6	-	-	93.3	100	96.2	-	98.9	-	92.0	94.6	-	95.7	98.1	93.1	98.1	-	97.4	-	-
Antenatal infectious disease screening – HIV coverage (PHOF indicator 2.20vii) Region only	2015/16	99.1																			
Population vaccination coverage – HPV vaccination coverage for one dose (females 12-13 years old) (PHOF indicator 3.03xii) < 80 80 to 90 ≥ 90	2015/16	87.0	94.5	83.2	91.1	78.2	94.2	92.9	80.8	81.7	88.7	94.3	94.2	90.5	94.8	91.5	87.3	95.0	86.1	90.2	91.0
Population vaccination coverage – HPV vaccination coverage for 3 doses (females 12-13 years old) < previous years England average ≥ previous years England average	2013/14	86.7	88.3	84.0	88.4	51.1	90.1	92.0	85.0	84.9	84.5	92.5	92.1	85.6	85.1	89.2	84.6	85.1	87.1	84.0	87.5

Comparison with respect to England value / goal

Lower
Similar
Higher
Better
Similar
Worse
Not compared

Note: * - Disclosure control applied

<http://fingertips.phe.org.uk/profile/sexualhealth>

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Reproductive Health

	Period	England	Bracknell F	Brig & Hov	Bucks	East Sussex	Hants	IoW	Kent	Medway	Milt Keynes	Oxon	Portsmouth	Reading	Slough	Southampton	Surrey	W Berks	W Sussex	Win & Maid	Wokingham
Total abortion rate / 1000	2016	16.7	14.0	16.8	- *	15.6	13.4	12.3	15.2	18.0	20.2	- *	19.5	19.0	21.5	16.4	13.9	13.6	13.9	14.1	13.4
Under 25s repeat abortions (%)	2016	26.7	23.7	24.9	- *	25.4	24.7	15.7	26.3	29.4	31.8	- *	23.3	25.5	29.9	22.6	21.7	23.9	28.6	21.9	24.3
Under 25s abortion after a birth (%)	2016	27.4	22.0	12.6	- *	28.6	26.0	35.4	28.2	36.1	29.1	- *	23.8	25.9	33.8	25.6	19.8	19.5	25.4	17.2	18.9
Over 25s abortion rate / 1000	2016	14.5	12.5	14.7	- *	13.3	11.4	9.3	12.9	15.7	17.8	- *	17.5	18.5	20.3	15.0	12.4	11.1	11.7	12.6	11.4
Abortions under 10 weeks (%)	2016	80.8	83.3	82.9	- *	78.8	81.5	77.5	81.6	78.5	84.8	- *	86.0	79.6	82.0	78.9	82.4	79.3	78.2	80.7	85.0
Abortions under 10 weeks that are medical (%)	2016	71.3	73.7	51.1	- *	60.9	65.9	46.9	63.2	64.2	73.7	- *	75.0	64.5	66.5	69.9	66.4	67.5	54.5	71.4	70.0
Total prescribed LARC excluding injections rate / 1,000	2016	46.4	40.8	54.1	50.2	55.4	62.2	80.0	47.8	38.7	58.8	59.5	49.4	58.3	32.9	50.9	51.9	58.6	64.4	48.7	37.3
GP prescribed LARC excluding injections rate / 1,000	2016	28.8	32.4	36.6	32.3	33.7	44.5	41.6	36.3	22.0	39.0	41.4	16.2	47.5	12.2	26.1	37.8	53.0	49.9	37.0	32.6
SRH Services prescribed LARC excluding injections rate / 1,000	2016	17.6	8.4	17.5	17.9	21.7	17.7	38.4	11.6	16.7	19.8	18.1	33.2	10.8	20.7	24.8	14.1	5.6	14.5	11.7	4.7
Under 25s choose LARC excluding injections at SRH Services (%)	2016	20.6	18.3	18.8	22.5	22.6	28.5	35.8	15.3	15.4	17.7	20.5	35.8	15.6	22.0	39.3	14.5	17.6	17.7	17.1	14.3
Over 25s choose LARC excluding injections at SRH Services (%)	2016	35.7	32.9	36.4	40.3	33.7	46.9	51.9	36.6	34.3	55.8	33.9	50.0	36.6	34.7	57.6	33.5	45.6	26.4	36.0	36.7
Women choose injections at SRH Services (%)	2016	9.8	15.0	6.1	8.8	6.0	5.9	10.2	14.3	14.7	8.1	8.6	5.9	11.7	6.1	5.0	6.1	11.6	5.8	5.2	10.6
Women choose user-dependent methods at SRH Services (%)	2016	62.1	59.9	68.2	59.5	66.2	57.1	45.9	61.1	60.1	67.2	64.7	51.3	66.5	63.8	46.2	70.4	64.0	72.6	67.1	69.7
Women choose hormonal short-acting contraceptives at SRH Services (%)	2016	46.9	43.4	55.7	46.2	41.2	42.1	40.9	48.5	44.5	50.8	61.2	37.0	49.7	42.2	33.2	54.8	47.6	60.1	46.9	53.9
Pelvic inflammatory disease (PID) admissions rate / 100,000	2015/16	237.0	215.8	158.5	178.1	162.9	223.2	245.2	269.0	365.0	284.8	191.4	198.4	145.6	319.7	288.0	223.7	137.5	245.9	205.5	137.5
Ectopic pregnancy admissions rate / 100,000	2015/16	90.9	95.5	48.9	78.6	71.0	86.6	48.1	110.4	101.2	100.5	62.8	73.3	63.5	129.1	78.4	90.7	72.4	69.4	82.2	82.5
Cervical cancer registrations rate / 100,000	2011 - 13	9.6	7.8	10.2	7.8	8.7	9.4	8.9	8.1	10.9	9.4	9.4	11.6	11.5	10.3	10.6	6.6	5.6	8.3	6.9	5.3

Comparison with respect to England value / goal

Lower	Similar	Higher	Better	Similar	Worse	Not compared
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Note: * - Disclosure control applied

<http://fingertips.phe.org.uk/profile/sexualhealth>

Buckinghamshire

Teenage Pregnancy

	Period	England	Bracknell F	Brig & Hov	Bucks	East Sussex	Hants	loW	Kent	Medway	Milt Keynes	Oxon	Portsmouth	Reading	Slough	Southampton	Surrey	W Berks	W Sussex	Win & Maid	Wokingham
Under 18s conception rate / 1,000 (PHOF indicator 2.04)	2015	20.8	7.4	25.2	11.8	19.3	16.6	17.4	20.6	28.1	20.3	13.2	25.2	22.2	22.2	29.2	11.7	14.6	16.2	9.1	8.1
Under 16s conception rate / 1,000 (PHOF indicator 2.04)	2015	3.7	1.9	3.6	0.9	3.1	3.1	2.9	3.8	5.3	3.5	2.6	4.3	3.5	2.6	5.9	1.3	1.7	3.2	- x	3.2
Under 18s conceptions leading to abortion (%)	2015	51.2	70.6	61.0	52.6	53.4	52.2	47.5	50.1	48.6	56.4	50.7	48.1	56.4	60.3	43.4	63.7	54.3	59.7	62.5	56.5
Under 18s abortions rate / 1,000	2016	8.9	3.5	9.3	- *	8.0	7.0	8.7	8.1	8.2	11.6	- *	11.5	- *	5.7	13.6	- *	- *	- *	- *	4.6
Under 18s births rate / 1,000	2015	6.3	- x	8.6	2.6	5.2	4.6	6.1	6.9	8.6	6.0	4.2	7.2	5.6	5.0	9.2	3.2	5.4	4.0	2.3	1.4
Under 18 births (%)	2015/16	0.9	- *	1.3	0.4	0.9	0.6	1.0	1.0	1.1	0.7	0.5	0.9	0.6	0.4	1.0	0.4	0.9	0.7	- *	0.4

Wider Determinants of Health

Under 18s admission episodes for alcohol-specific conditions	2013/14 - 15/16	37.4	13.2	58.2	21.5	56.3	37.5	62.7	35.6	23.5	25.6	45.6	43.9	19.6	21.8	76.9	36.2	23.4	33.9	18.0	19.0
Percentage people living in 20% most deprived areas in England	2014	20.2 ~	0.0	20.2	1.0	11.8	3.8	14.7	13.0	20.3	13.9	3.8	22.4	9.4	5.7	26.9	0.4	1.0	3.6	0.0	0.0
Under 16s in poverty (%) (PHOF indicator 1.01ii)	2014	20.1	10.8	17.9	10.8	18.6	11.8	21.2	18.4	21.4	18.3	11.6	24.0	18.7	19.4	23.4	10.0	10.1	13.0	9.3	7.0
GCSEs achieved (5 A*-C inc. English and maths) (%)	2015/16	57.8	55.9	60.3	67.2	59.1	61.2	45.0	58.7	58.5	54.9	59.5	53.2	52.1	59.4	53.0	65.6	61.1	59.3	69.7	70.9
16-18 year olds not in education employment or training (%) (PHOF indicator 1.05)	2015	4.2	3.3	4.8	2.7	4.8	3.0	2.7	5.0	7.4	3.8 \$	4.1 \$	5.5	4.6	4.1	4.7	1.6	2.9	3.9 \$	5.4 \$	1.9
Pupil absence (%) (PHOF indicator 1.03)	2015/16	4.57	3.94	4.95	4.68	5.11	4.17	4.82	4.72	4.76	4.53	4.59	5.10	4.56	4.33	4.75	4.18	4.03	4.49	4.29	4.10
First time entrants to the youth justice system rate / 100,000 (PHOF indicator 1.04)	2016	327.1	227.4	152.7	221.2	287.4	218.4	327.1	197.0	239.3	442.6	274.0	526.6	550.4	366.4	354.0	97.5	289.1	210.3	191.7	204.8

Comparison with respect to England value / goal

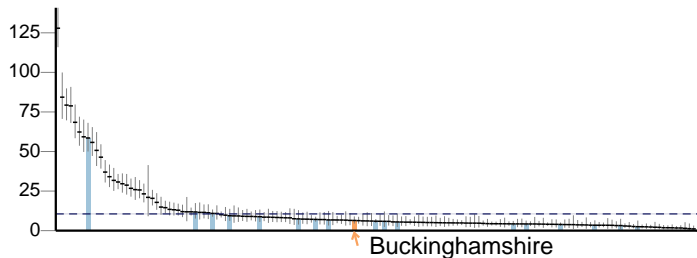
Lower	Similar	Higher	Better	Similar	Worse	Not compared
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Note: * - Disclosure control applied, x - Value Missing, \$ - Data quality note, ~ - Aggregated from all known lower geography values

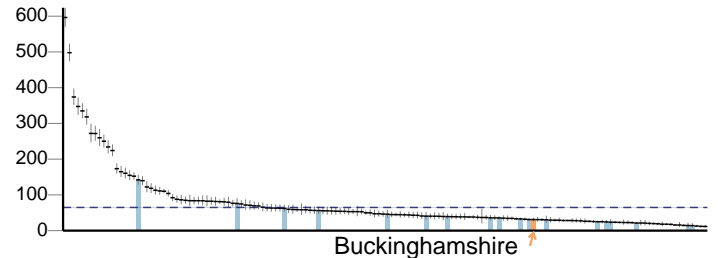
Bar Charts

Key Indicators

Syphilis diagnostic rate / 100,000

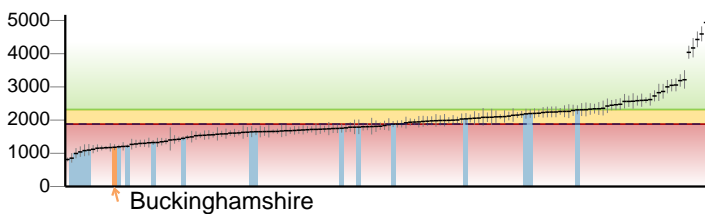


Gonorrhoea diagnostic rate / 100,000

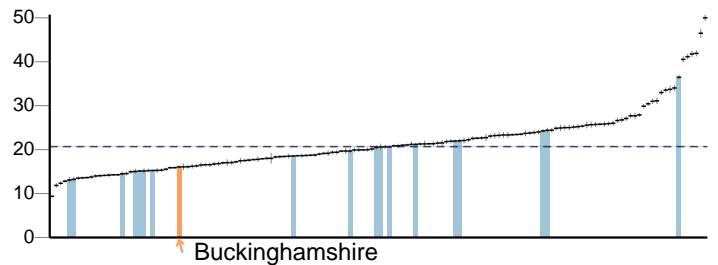


Chlamydia detection rate / 100,000 aged 15-24 (PHOF indicator 3.02)

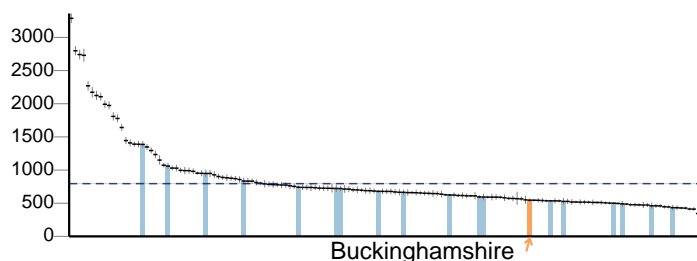
< 1900 1900 to 2300 ≥ 2300



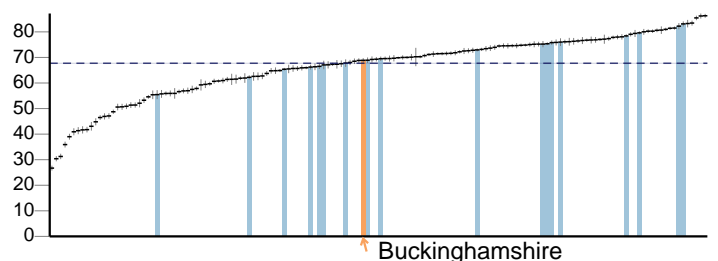
Chlamydia proportion aged 15-24 screened



New STI diagnoses (exc chlamydia aged <25) / 100,000

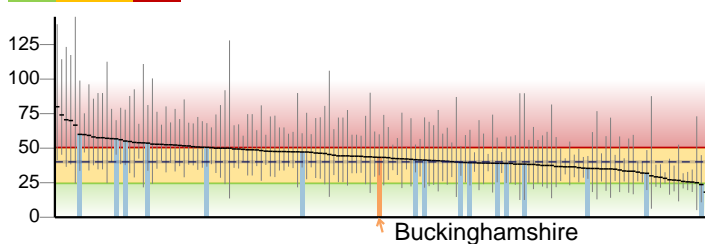


HIV testing coverage, total (%)

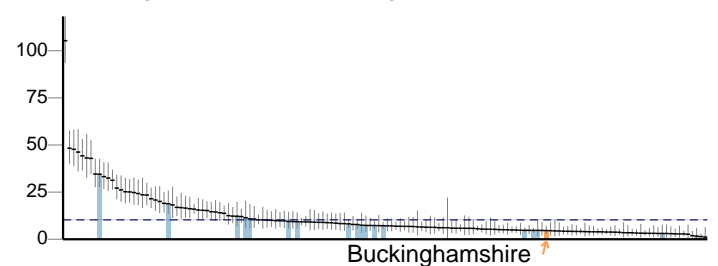


HIV late diagnosis (%) (PHOF indicator 3.04)

< 25 25 to 50 ≥ 50

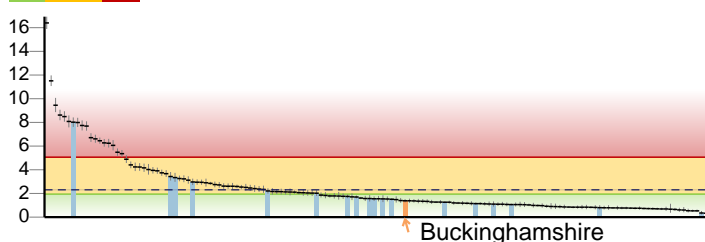


New HIV diagnosis rate / 100,000 aged 15+



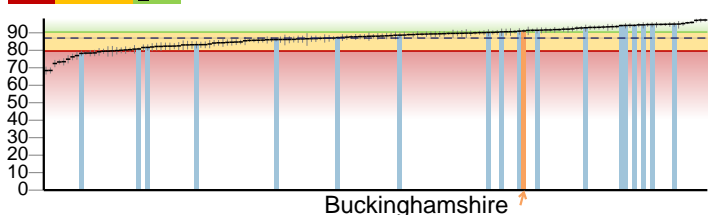
HIV diagnosed prevalence rate / 1,000 aged 15-59

< 2 2 to 5 ≥ 5



Population vaccination coverage – HPV vaccination coverage for one dose (females 12-13 years old) (PHOF indicator 3.03xii)

< 80 80 to 90 ≥ 90

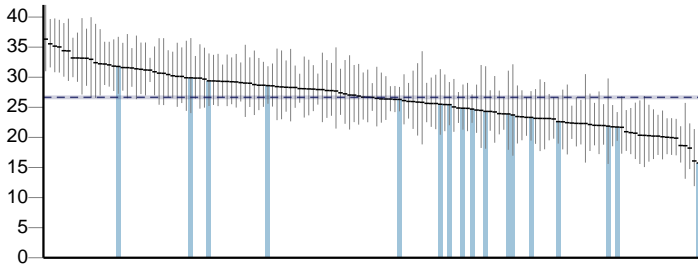


Key --- England value and confidence interval ↑ Buckinghamshire ■ Other local authority in South East

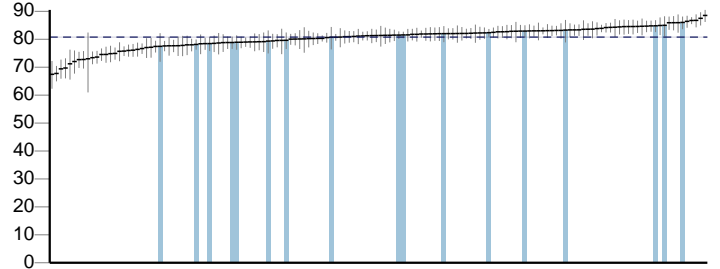
Buckinghamshire

Key Indicators continued

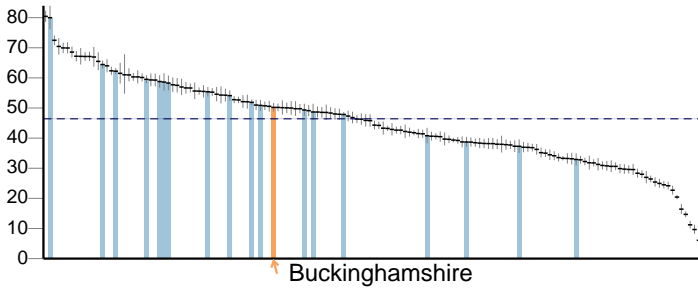
Under 25s repeat abortions (%)



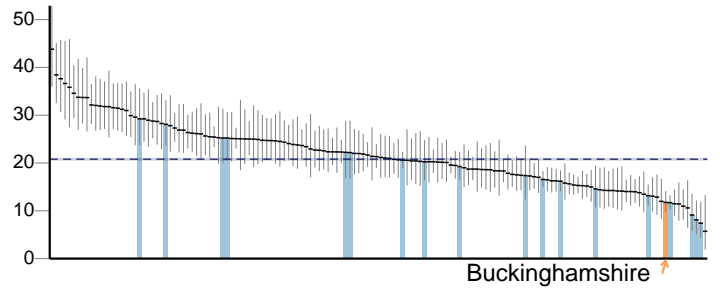
Abortions under 10 weeks (%)



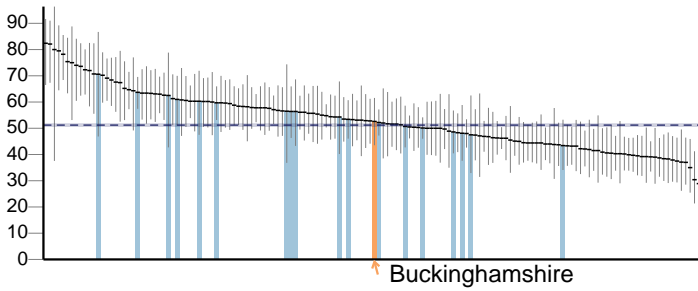
Total prescribed LARC excluding injections rate / 1,000



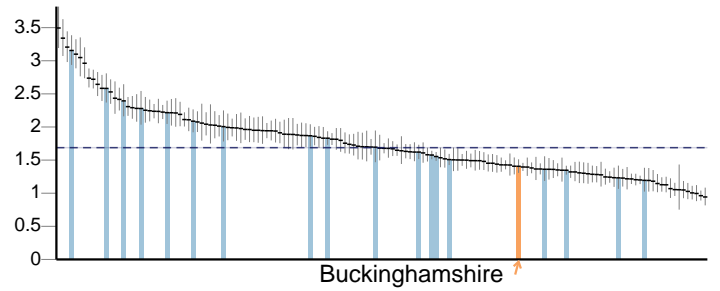
Under 18s conception rate / 1,000 (PHOF indicator 2.04)



Under 18s conceptions leading to abortion (%)



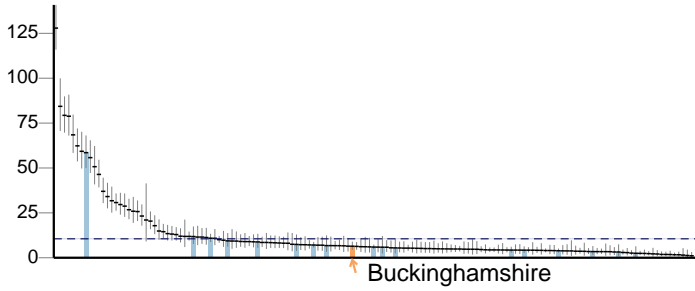
Sexual offences rate / 1,000 (PHOF indicator 1.12iii)



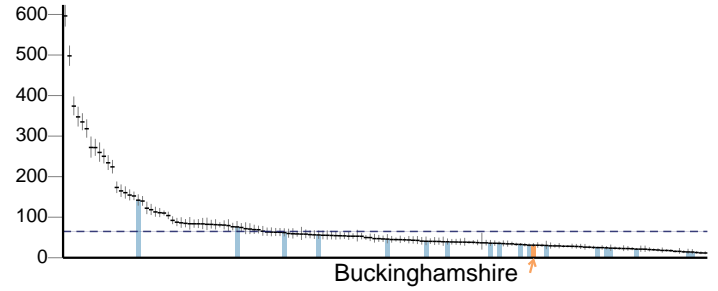
Key England value and confidence interval ↑ Buckinghamshire Other local authority in South East

HIV & STI

Syphilis diagnostic rate / 100,000

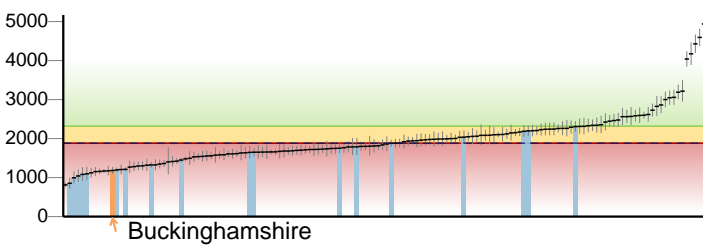


Gonorrhoea diagnostic rate / 100,000

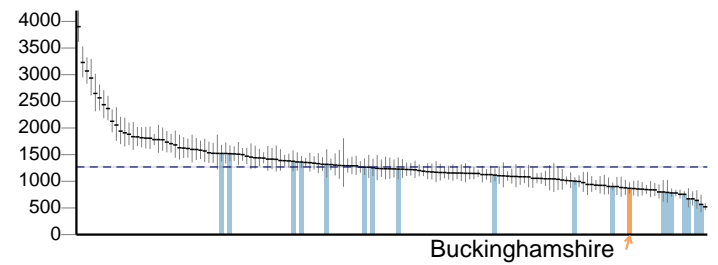


Chlamydia detection rate / 100,000 aged 15-24 (PHOF indicator 3.02)

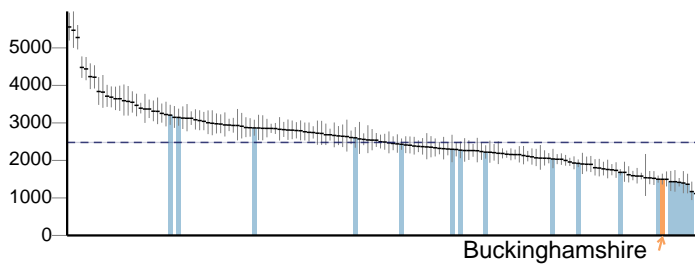
< 1900 1900 to 2300 ≥ 2300



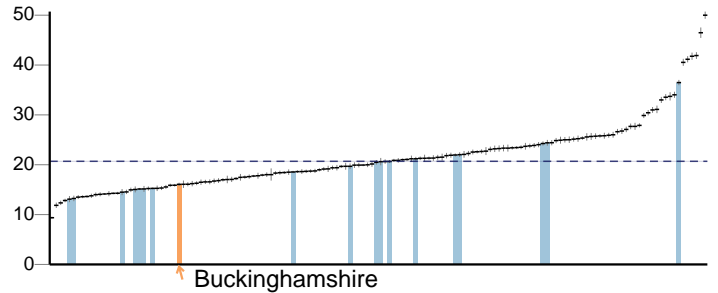
Chlamydia detection rate / 100,000 aged 15-24 (PHOF indicator 3.02) (Male)



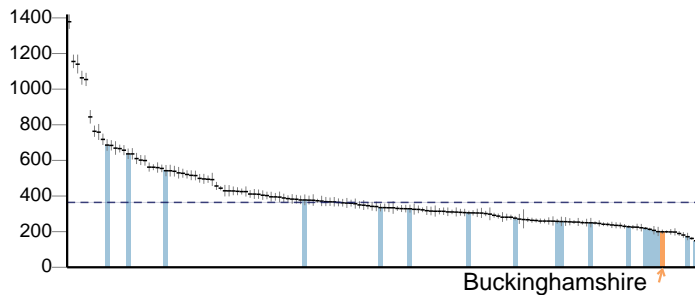
Chlamydia detection rate / 100,000 aged 15-24 (PHOF indicator 3.02) (Female)



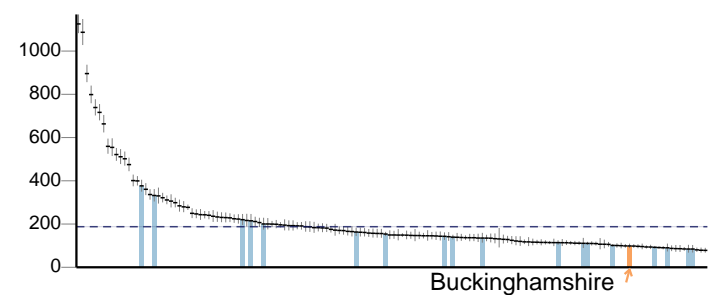
Chlamydia proportion aged 15-24 screened



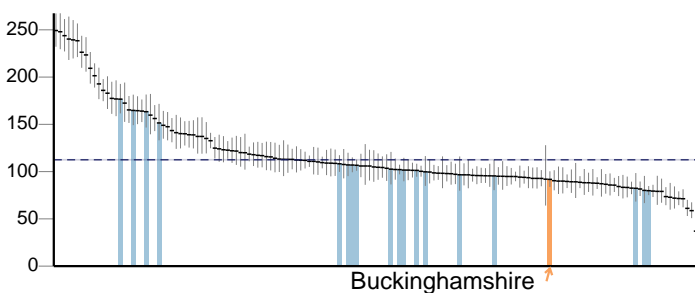
Chlamydia diagnostic rate / 100,000



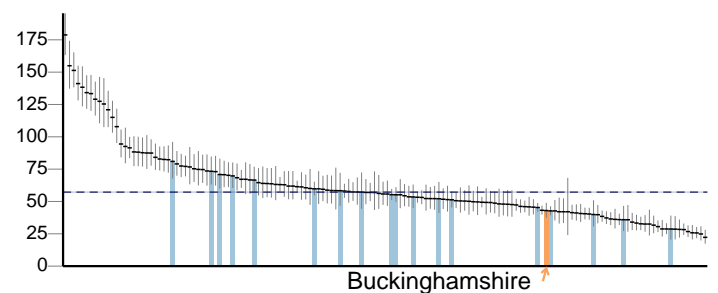
Chlamydia diagnostic rate / 100,000 aged 25+



Genital warts diagnostic rate / 100,000



Genital herpes diagnosis rate / 100,000

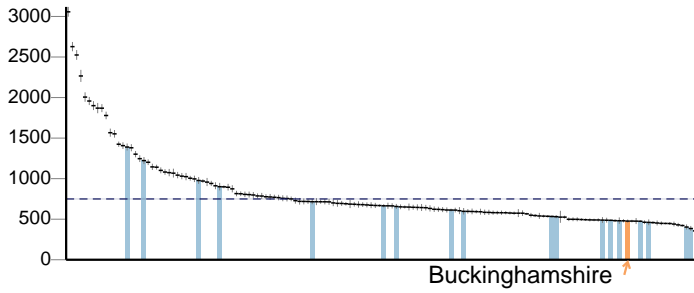


Key --- England value and confidence interval ↑ Buckinghamshire ■ Other local authority in South East

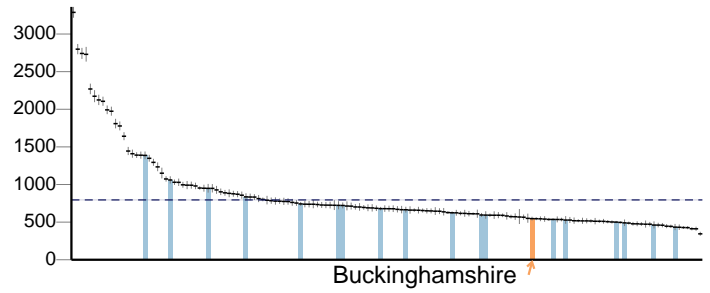
Buckinghamshire

HIV & STI continued

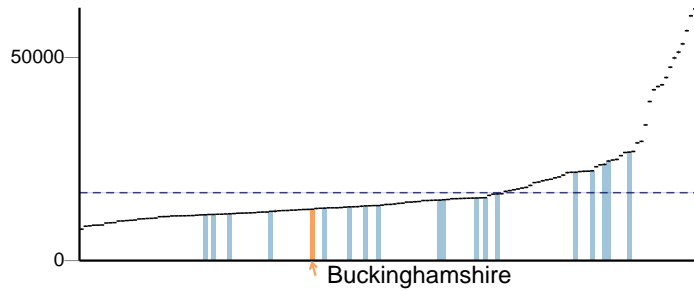
All new STI diagnosis rate / 100,000



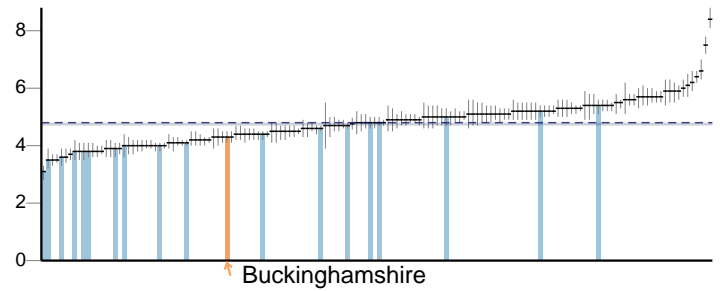
New STI diagnoses (exc chlamydia aged <25) / 100,000



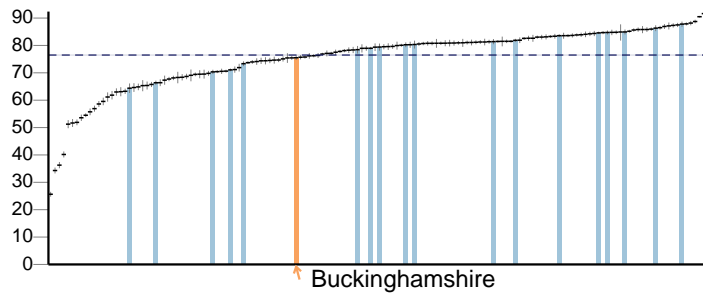
STI testing rate (exc chlamydia aged <25) / 100,000



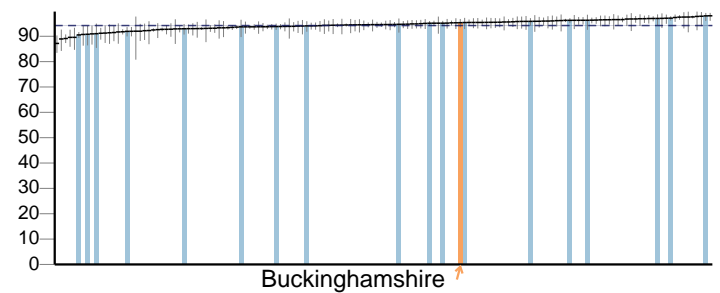
STI testing positivity (exc chlamydia aged <25) %



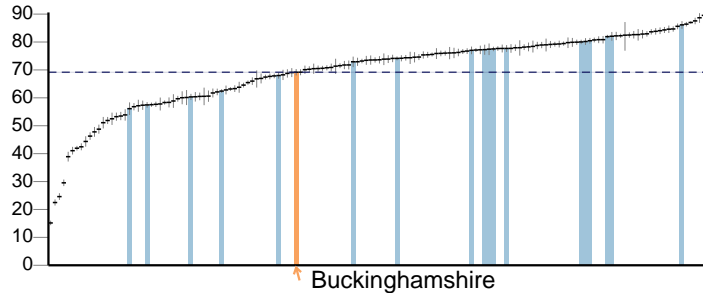
HIV testing uptake, total (%)



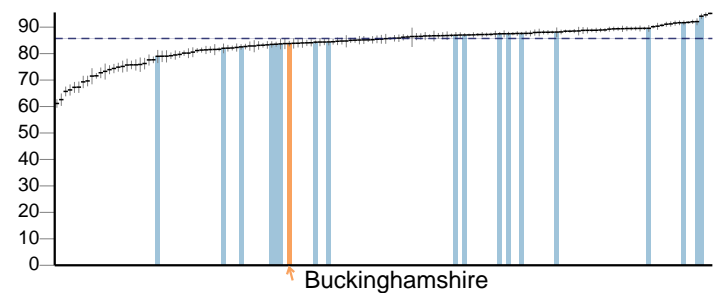
HIV testing uptake, MSM (%)



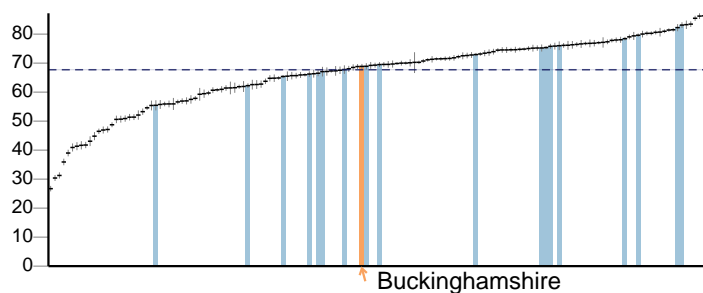
HIV testing uptake, women (%)



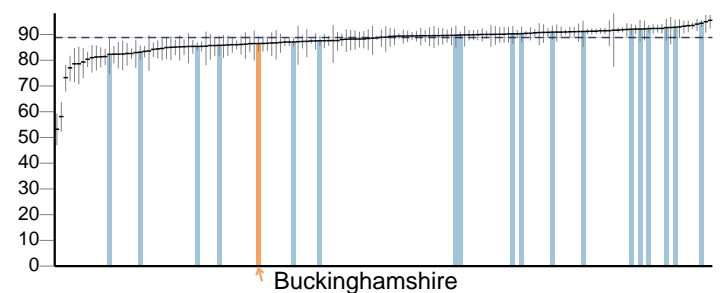
HIV testing uptake, men (%)



HIV testing coverage, total (%)



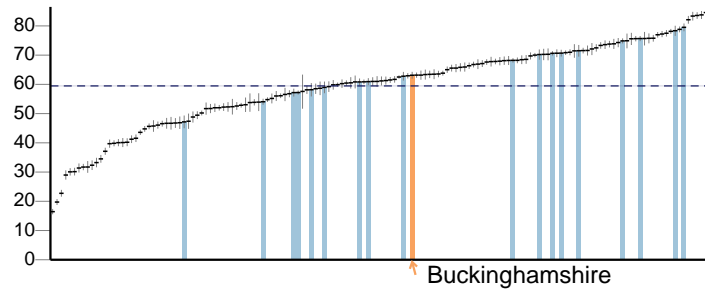
HIV testing coverage, MSM (%)



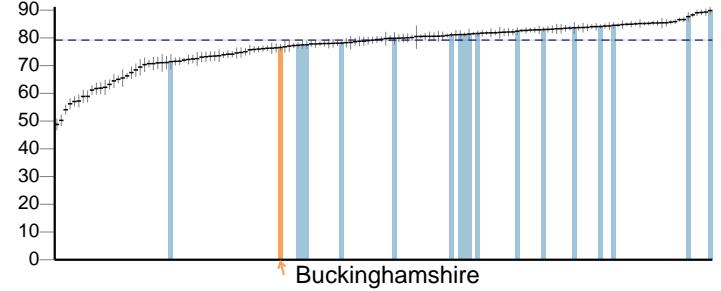
Key England value and confidence interval ↑ Buckinghamshire Other local authority in South East

HIV & STI continued

HIV testing coverage, women (%)

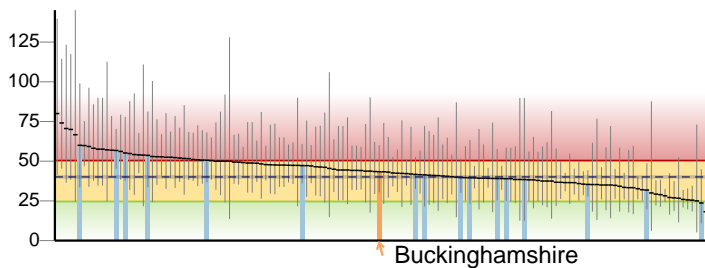


HIV testing coverage, men (%)

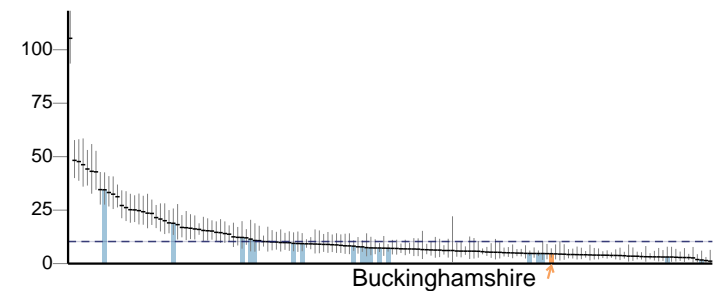


HIV late diagnosis (%) (PHOF indicator 3.04)

< 25 25 to 50 ≥ 50

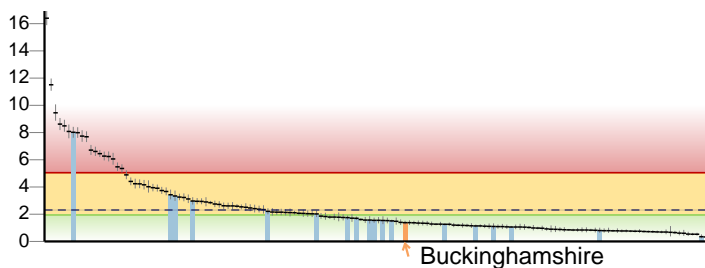


New HIV diagnosis rate / 100,000 aged 15+

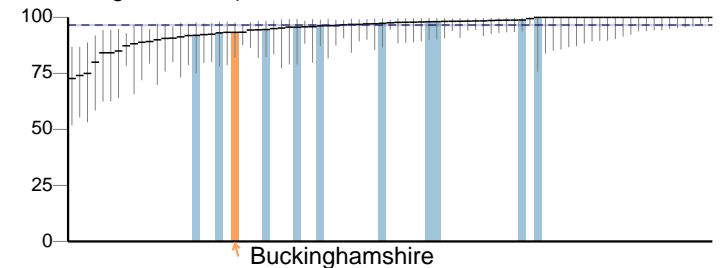


HIV diagnosed prevalence rate / 1,000 aged 15-59

< 2 2 to 5 ≥ 5



Proportion of TB cases offered an HIV test (TB Strategy Monitoring Indicators)

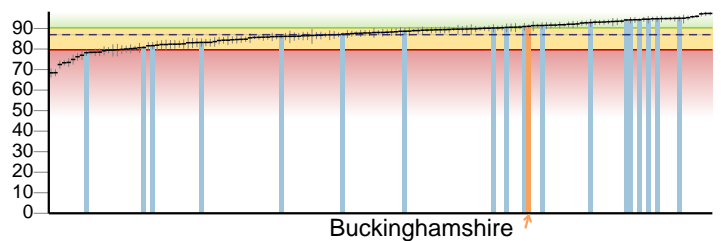


Antenatal infectious disease screening – HIV coverage (PHOF indicator 2.20vii) Region only

No data

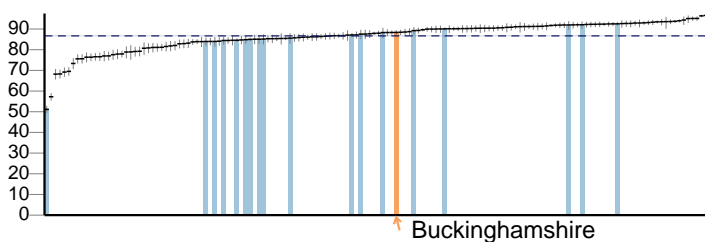
Population vaccination coverage – HPV vaccination coverage for one dose (females 12-13 years old) (PHOF indicator 3.03xii)

< 80 80 to 90 ≥ 90



Population vaccination coverage – HPV vaccination coverage for 3 doses (females 12-13 years old)

< previous years England average ≥ previous years England average

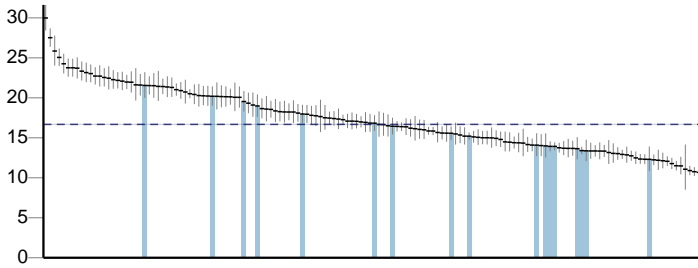


Key --- England value and confidence interval ↑ Buckinghamshire ■ Other local authority in South East

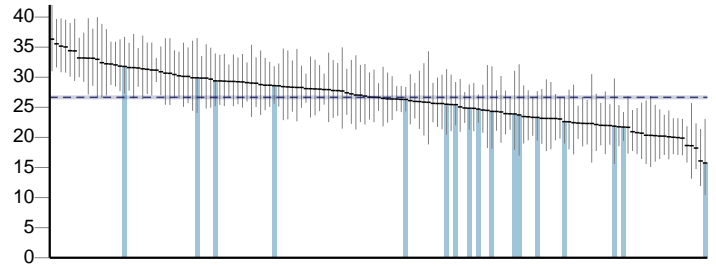
Buckinghamshire

Reproductive Health

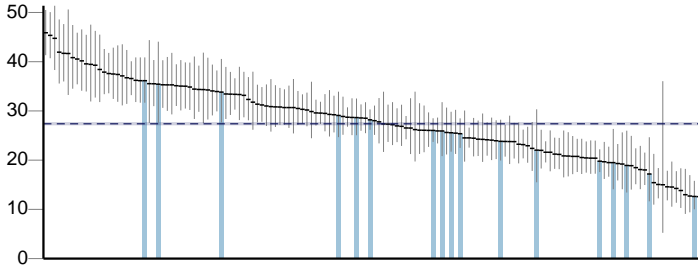
Total abortion rate / 1000



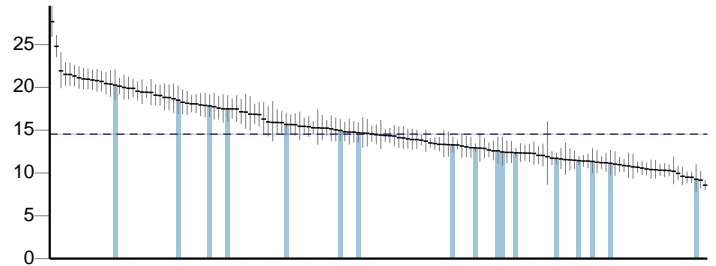
Under 25s repeat abortions (%)



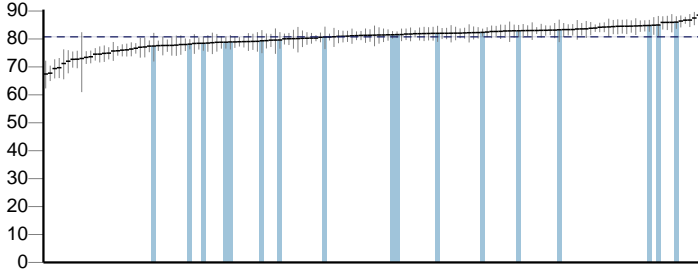
Under 25s abortion after a birth (%)



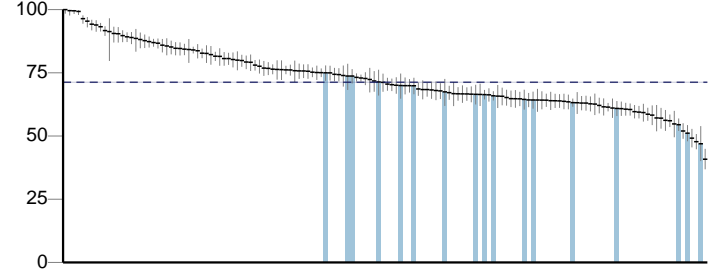
Over 25s abortion rate / 1000



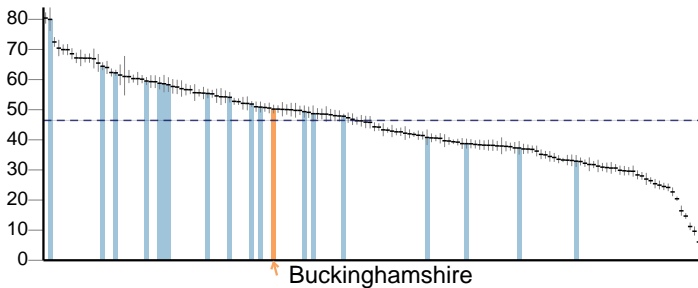
Abortions under 10 weeks (%)



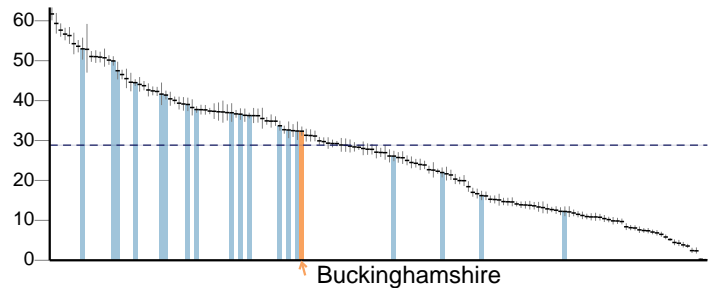
Abortions under 10 weeks that are medical (%)



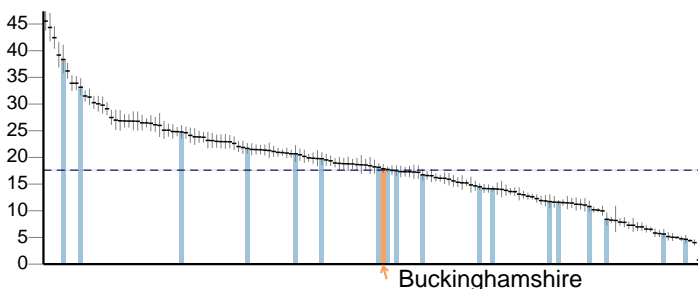
Total prescribed LARC excluding injections rate / 1,000



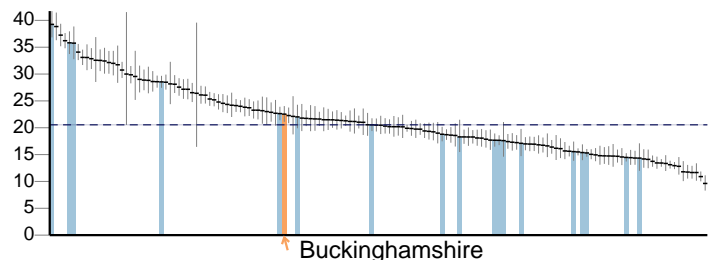
GP prescribed LARC excluding injections rate / 1,000



SRH Services prescribed LARC excluding injections rate / 1,000



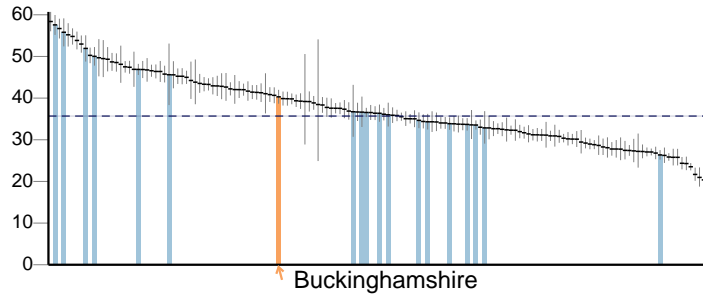
Under 25s choose LARC excluding injections at SRH Services (%)



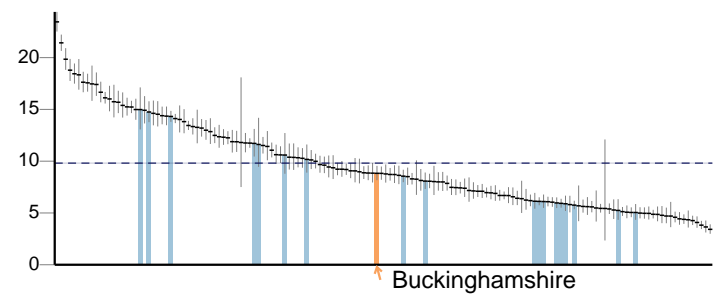
Key England value and confidence interval ↑ Buckinghamshire Other local authority in South East

Reproductive Health continued

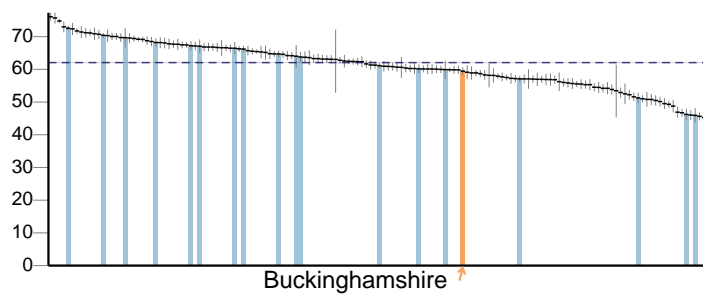
Over 25s choose LARC excluding injections at SRH Services (%)



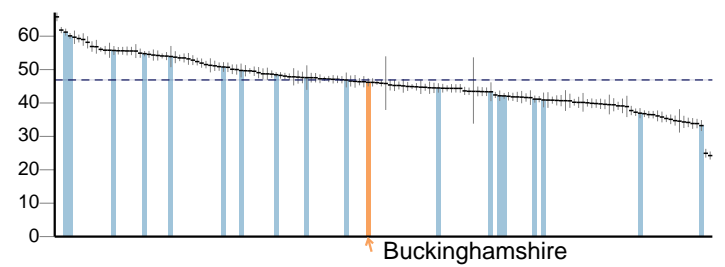
Women choose injections at SRH Services (%)



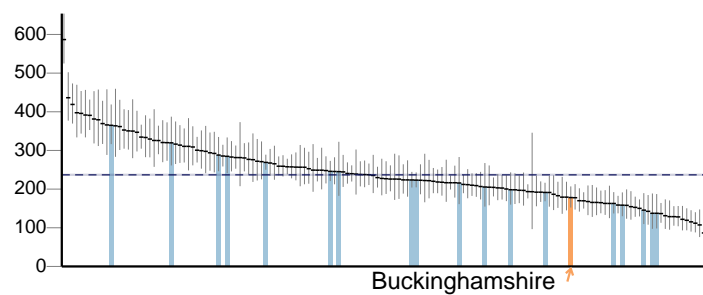
Women choose user-dependent methods at SRH Services (%)



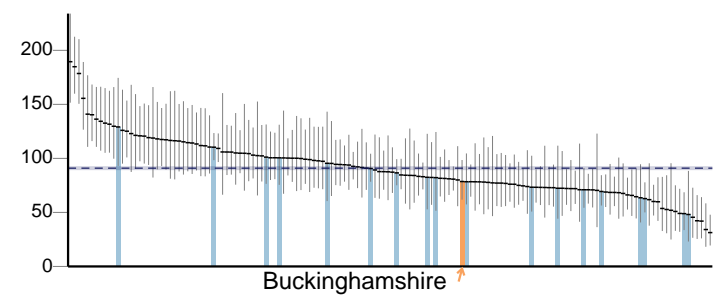
Women choose hormonal short-acting contraceptives at SRH Services (%)



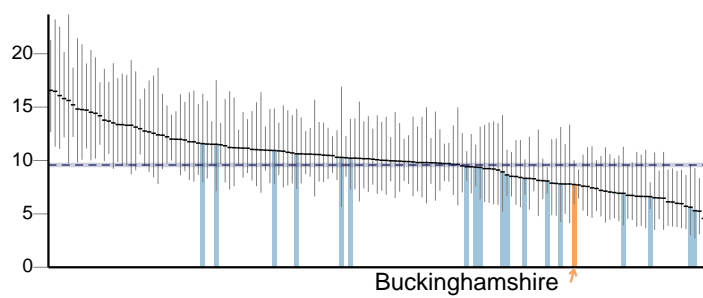
Pelvic inflammatory disease (PID) admissions rate / 100,000



Ectopic pregnancy admissions rate / 100,000



Cervical cancer registrations rate / 100,000

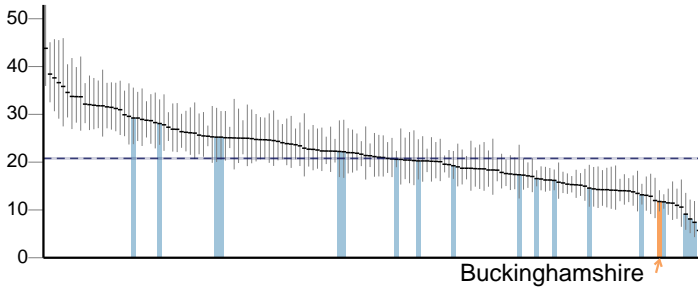


Key England value and confidence interval ↑ Buckinghamshire Other local authority in South East

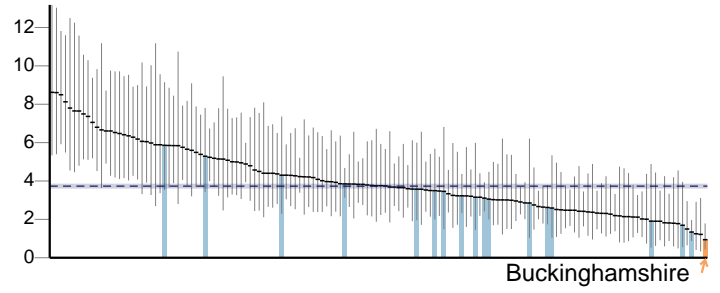
Buckinghamshire

Teenage Pregnancy

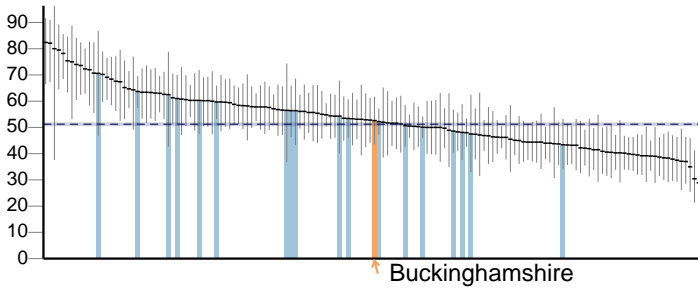
Under 18s conception rate / 1,000 (PHOF indicator 2.04)



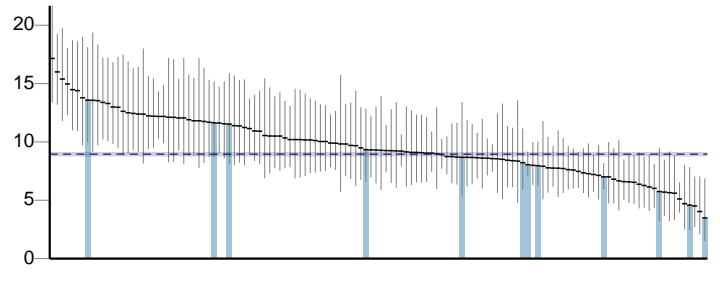
Under 16s conception rate / 1,000 (PHOF indicator 2.04)



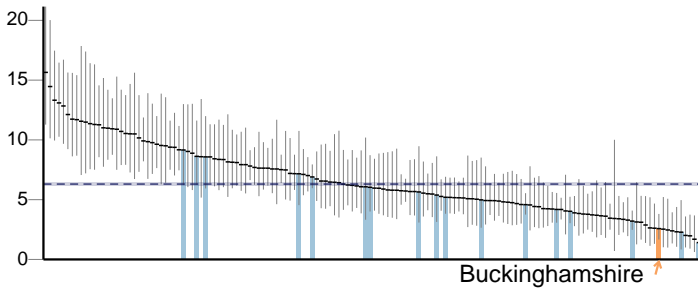
Under 18s conceptions leading to abortion (%)



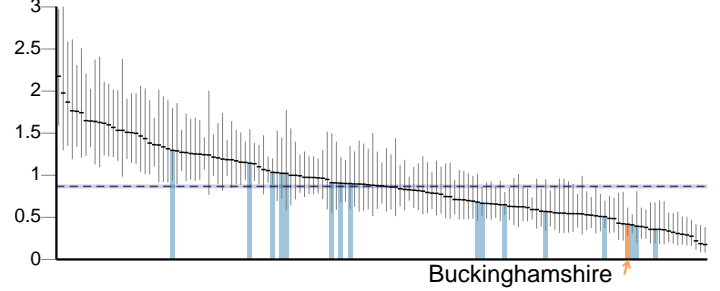
Under 18s abortions rate / 1,000



Under 18s births rate / 1,000



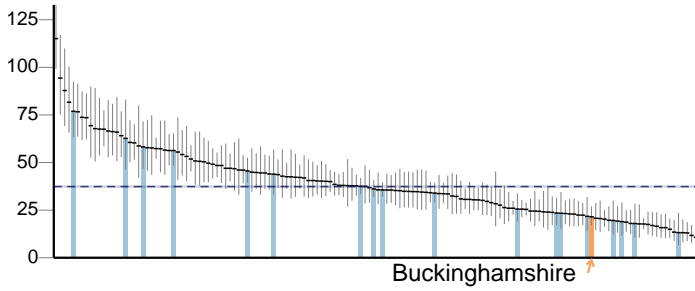
Under 18 births (%)



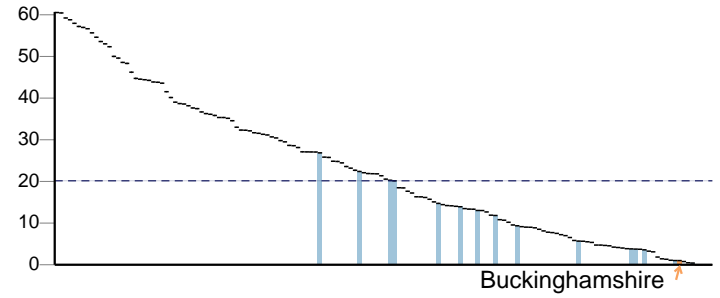
Key England value and confidence interval ↑ Buckinghamshire Other local authority in South East

Wider Determinants of Health

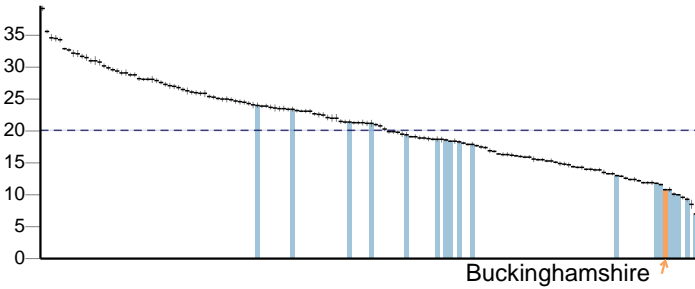
Under 18s admission episodes for alcohol-specific conditions



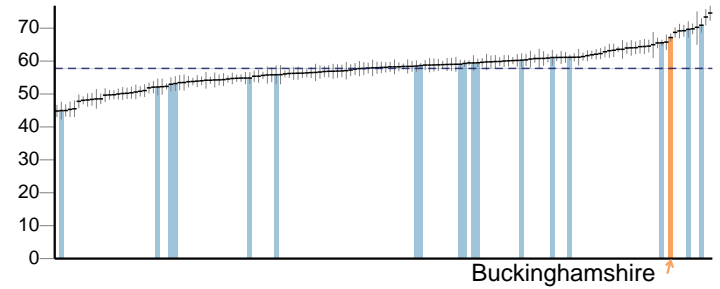
Percentage people living in 20% most deprived areas in England



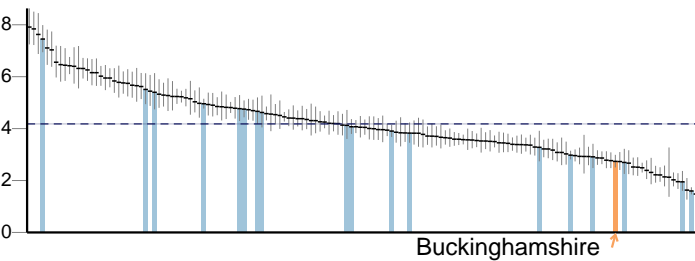
Under 16s in poverty (%) (PHOF indicator 1.01ii)



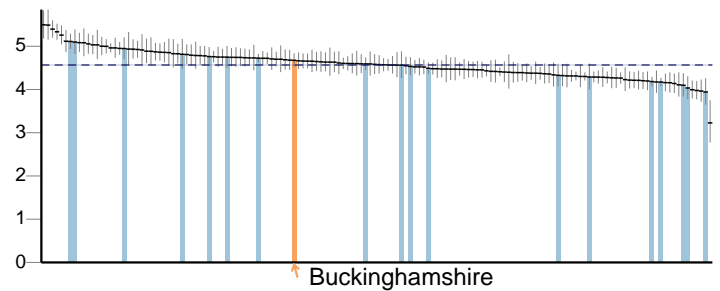
GCSEs achieved (5 A*-C inc. English and maths) (%)



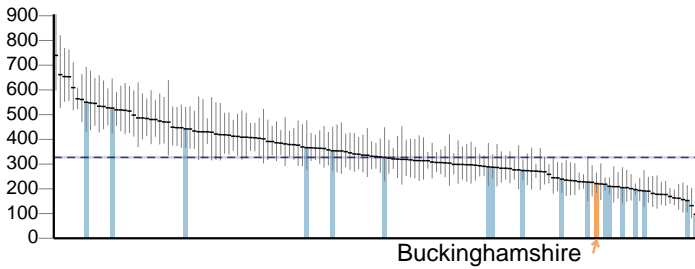
16-18 year olds not in education employment or training (%) (PHOF indicator 1.05)



Pupil absence (%) (PHOF indicator 1.03)



First time entrants to the youth justice system rate / 100,000 (PHOF indicator 1.04)



Key England value and confidence interval ↑ Buckinghamshire Other local authority in South East

Definitions

Key Indicators

Syphilis diagnostic rate / 100,000 - All syphilis diagnoses among people accessing specialist and non-specialist sexual health services in England who are also residents in England, expressed as a rate per 100,000 population. Data exclude people accessing services located in England who are residents in Wales, Scotland, Northern Ireland or abroad.

Gonorrhoea diagnostic rate / 100,000 - All gonorrhoea diagnoses among people accessing sexual health services in England who are also residents in England, expressed as a rate per 100,000 population. Data exclude people accessing sexual health services located in England who are residents in Wales, Scotland, Northern Ireland or abroad.

Chlamydia detection rate / 100,000 aged 15-24 (PHOF indicator 3.02) - All chlamydia diagnoses in 15 to 24 year olds attending specialist and non-specialist sexual health services (SHS)*, who are residents in England, expressed as a rate per 100,000 population.

Data excludes people accessing services located in England who are residents in Wales, Scotland, Northern Ireland or abroad. The England total includes tests which did not have sufficient location information to be attributed to a local authority of residence.

**Sexual health services (SHS) include both specialist (level 3) and non-specialist (level 1 & 2) SHSs. Specialist SHSs refers to genitourinary medicine (GUM) and integrated GUM/sexual and reproductive health (SRH) services. Non-specialist SHSs refers to SRH services, young people's services, online sexual health services, termination of pregnancy services, pharmacies, outreach, general practice, and other community-based settings.*

Chlamydia proportion aged 15-24 screened - All chlamydia tests (asymptomatic screens and symptomatic tests) undertaken in 15 to 24 year olds attending specialist and non-specialist SHS* who are residents in England.

Data excludes people accessing services located in England who are residents in Wales, Scotland, Northern Ireland or abroad. The England total includes tests that did not have sufficient location information to be attributed to a local authority of residence.

**Sexual health services (SHS) include both specialist (level 3) and non-specialist (level 1 & 2) SHSs. Specialist SHSs refers to genitourinary medicine (GUM) and integrated GUM/sexual and reproductive health (SRH) services. Non-specialist SHSs refers to SRH services, young people's services, online sexual health services, termination of pregnancy services, pharmacies, outreach, general practice, and other community-based settings.*

New STI diagnoses (exc chlamydia aged <25) / 100,000 - STI diagnoses (excluding chlamydia in under 25 year olds) among people accessing specialist and non-specialist sexual health services in England. Data represent STI diagnoses among people who are resident in England. Data exclude people accessing services located in England who are resident in Wales, Scotland, Northern Ireland or abroad. Data are expressed as a rate per 100,000 population aged 15-64 years.

HIV testing coverage, total (%) - The proportion of 'Eligible new attendees' in whom a HIV test was accepted.

'Eligible new attendee' is defined as a patient attending a specialist SHS clinic at least once during a calendar year. Patients known to be HIV positive¹, or for whom a HIV test was not appropriate², or for whom the attendance was related to Sexual and Reproductive Health (SRH) care only³ are excluded.

¹ E1B, E2B, E3A2, E3B, H, H2

² P1C

³ SRH

Data exclude people accessing services located in England who are residents in Wales, Scotland, Northern Ireland or abroad.

HIV late diagnosis (%) (PHOF indicator 3.04) - Percentage of adults (aged 15 years or more) diagnosed with a CD4 cell count less than 350 cells per mm³ among all newly diagnosed adults with CD4 cell count available within 91 days of diagnosis and with known residence-based information.

Data exclude children and adults diagnosed with HIV in England who are resident in Wales, Scotland, Northern Ireland or abroad.

New HIV diagnosis rate / 100,000 aged 15+ - All new HIV diagnoses among people (aged 15 and over) in the UK who reside in England, expressed as a rate per 100,000 population.

Data exclude adults diagnosed in England residing in Wales, Scotland, Northern Ireland or abroad.

HIV diagnosed prevalence rate / 1,000 aged 15-59 - People aged 15 to 59 years seen at HIV services in the UK who are residents in England, expressed as a rate per 1,000 population.

Data exclude adults seen for HIV care in England who are residents in Wales, Scotland, Northern Ireland or abroad.

Population vaccination coverage – HPV vaccination coverage for one dose (females 12-13 years old) (PHOF indicator 3.03xii) - All girls aged 12-13 years who have received the first (priming) dose of the HPV vaccine within each reporting area (local authority - LA) as a percentage of all girls aged 12-13 years within each area

Under 25s repeat abortions (%) - Percentage of abortions in women aged under 25 years that involve a women who has had a previous abortion in any year.

Abortions under 10 weeks (%) - Percentage of all NHS-funded abortions performed under 10 weeks gestation

Total prescribed LARC excluding injections rate / 1,000 - Crude rate of long acting reversible contraception (LARC) excluding injections prescribed by GP and Sexual and Reproductive Health Services per 1,000 resident female population aged 15-44 years

Under 18s conception rate / 1,000 (PHOF indicator 2.04) - Conceptions in women aged under 18 per 1,000 females aged 15-17

Under 18s conceptions leading to abortion (%) - The percentage of conceptions to those aged under 18 years that led to an abortion

Sexual offences rate / 1,000 (PHOF indicator 1.12iii) - Rate of sexual offences based on police recorded crime data per 1,000 population

HIV & STI

Syphilis diagnostic rate / 100,000 - All syphilis diagnoses among people accessing specialist and non-specialist sexual health services in England who are also residents in England, expressed as a rate per 100,000 population. Data exclude people accessing services located in England who are residents in Wales, Scotland, Northern Ireland or abroad.

Gonorrhoea diagnostic rate / 100,000 - All gonorrhoea diagnoses among people accessing sexual health services in England who are also residents in England, expressed as a rate per 100,000 population. Data exclude people accessing sexual health services located in England who are residents in Wales, Scotland, Northern Ireland or abroad.

Chlamydia detection rate / 100,000 aged 15-24 (PHOF indicator 3.02) - All chlamydia diagnoses in 15 to 24 year olds attending specialist and non-specialist sexual health services (SHSs)*, who are residents in England, expressed as a rate per 100,000 population.

Data excludes people accessing services located in England who are residents in Wales, Scotland, Northern Ireland or abroad. The England total includes tests which did not have sufficient location information to be attributed to a local authority of residence.

*Sexual health services (SHS) include both specialist (level 3) and non-specialist (level 1 & 2) SHSs. Specialist SHSs refers to genitourinary medicine (GUM) and integrated GUM/sexual and reproductive health (SRH) services. Non-specialist SHSs refers to SRH services, young people's services, online sexual health services, termination of pregnancy services, pharmacies, outreach, general practice, and other community-based settings.

Chlamydia proportion aged 15-24 screened - All chlamydia tests (asymptomatic screens and symptomatic tests) undertaken in 15 to 24 year olds attending specialist and non-specialist SHSs* who are residents in England.

Data excludes people accessing services located in England who are residents in Wales, Scotland, Northern Ireland or abroad. The England total includes tests that did not have sufficient location information to be attributed to a local authority of residence.

*Sexual health services (SHS) include both specialist (level 3) and non-specialist (level 1 & 2) SHSs. Specialist SHSs refers to genitourinary medicine (GUM) and integrated GUM/sexual and reproductive health (SRH) services. Non-specialist SHSs refers to SRH services, young people's services, online sexual health services, termination of pregnancy services, pharmacies, outreach, general practice, and other community-based settings.

Chlamydia diagnostic rate / 100,000 - All chlamydia diagnoses among people accessing specialist and non-specialist sexual health services in England who are also residents in England, expressed as a rate per 100,000 population. Data exclude people accessing services located in England who are residents in Wales, Scotland, Northern Ireland or abroad.

Chlamydia diagnostic rate / 100,000 aged 25+ - All chlamydia diagnoses among 25+ year olds accessing specialist and non-specialist sexual health services in England who are also residents in England, expressed as a rate per 100,000 population. Data exclude people accessing services located in England who are residents in Wales, Scotland, Northern Ireland or abroad.

Genital warts diagnostic rate / 100,000 - All diagnoses of first episode genital warts among people accessing specialist and non-specialist sexual health services in England who are also residents in England, expressed as a rate per 100,000 population. Data exclude people accessing services located in England who are resident in Wales, Scotland, Northern Ireland or abroad.

Genital herpes diagnosis rate / 100,000 - All diagnoses of first episode genital herpes among people accessing specialist and non-specialist sexual health services in England who are also residents in England, expressed as a rate per 100,000 population. Data exclude people accessing services located in England who are resident in Wales, Scotland, Northern Ireland or abroad.

All new STI diagnosis rate / 100,000 - All new STI diagnoses among people accessing specialist and non-specialist sexual health services in England. Data represent STI diagnoses among people who are resident in England. Data exclude people accessing services located in England who are resident in Wales, Scotland, Northern Ireland or abroad. Data are expressed as a rate per 100,000 population.

New STI diagnoses (exc chlamydia aged <25) / 100,000 - STI diagnoses (excluding chlamydia in under 25 year olds) among people accessing specialist and non-specialist sexual health services in England. Data represent STI diagnoses among people who are resident in England. Data exclude people accessing services located in England who are resident in Wales, Scotland, Northern Ireland or abroad. Data are expressed as a rate per 100,000 population aged 15-64 years.

STI testing rate (exc chlamydia aged <25) / 100,000 - Tests for syphilis, HIV, gonorrhoea and chlamydia (aged over 25) among people accessing specialist and non-specialist sexual health services in England. Data represent STIs tests among people who are resident in England. Data exclude people accessing services located in England who are residents in Wales, Scotland, Northern Ireland or abroad. Data are expressed as a rate per 100,000 population aged 15-64 years.

STI testing positivity (exc chlamydia aged <25) % - New STI diagnoses (excluding chlamydia in under 25 year olds) among people accessing specialist and non-specialist sexual health services in England, expressed as a percentage of the number of STI tests performed. Data represent STIs diagnoses and tests among people who are resident in England.

Data exclude people accessing services located in England who are residents in Wales, Scotland, Northern Ireland or abroad. Data are expressed as a percentage of all tests done among population aged 15-64 years.

HIV testing uptake, total (%) - The number of 'Eligible new episodes' where a HIV test was accepted as a proportion of those where a HIV test was offered. Multiple episodes of HIV test offer and uptake are included per individual within a year.

'Eligible new episode' is defined as a visit to a specialist sexual health service (SHS), including all subsequent specialist SHS attendances in the following six weeks (i.e. eligibility for testing occurs only once every six weeks). Attendances by known HIV positive patients¹, or where a HIV test was not appropriate², or where the attendance was related to Sexual and Reproductive Health (SRH) care only³ are excluded.

¹ E1B, E2B, E3A2, E3B, H, H2

² P1C

³ SRH

Data exclude people accessing services located in England who are residents in Wales, Scotland, Northern Ireland or abroad.

Buckinghamshire

HIV testing uptake, MSM (%) - The number of 'Eligible new episodes' where a HIV test was accepted as a proportion of those where a HIV test was offered. Multiple episodes of HIV test offer and uptake are included per individual within a year.

'Eligible new episode' is defined as a visit to a specialist sexual health service (SHS) including all subsequent specialist SHS attendances in the following six weeks (i.e. eligibility for testing occurs only once every six weeks). Attendances by known HIV positive patients¹, or where a HIV test was not appropriate², or where the attendance was related to Sexual and Reproductive Health (SRH) care only³ are excluded.

¹ E1B, E2B, E3A2, E3B, H, H2

² P1C

³ SRH

Data exclude people accessing services located in England who are residents in Wales, Scotland, Northern Ireland or abroad.

Men who have sex with men (MSM) includes men who reported a homosexual or bisexual orientation. For uptake of HIV testing, MSM is defined based on a patient's entire clinic attendance history (i.e. a man is classified as MSM for all attendance years including and following the earliest year a man identifies as MSM).

HIV testing uptake, women (%) - The number of 'Eligible new episodes' where a HIV test was accepted as a proportion of those where a HIV test was offered. Multiple episodes of HIV test offer and uptake are included per individual within a year.

'Eligible new episode' is defined as a visit to a specialist sexual health service (SHS), including all subsequent specialist SHS attendances in the following six weeks (i.e. eligibility for testing occurs only once every six weeks). Attendances by known HIV positive patients¹, or where a HIV test was not appropriate², or where the attendance was related to Sexual and Reproductive Health (SRH) care only³ are excluded.

¹ E1B, E2B, E3A2, E3B, H, H2

² P1C

³ SRH

Data exclude people accessing services located in England who are residents in Wales, Scotland, Northern Ireland or abroad.

HIV testing uptake, men (%) - The number of 'Eligible new episodes' where a HIV test was accepted as a proportion of those where a HIV test was offered. Multiple episodes of HIV test offer and uptake are included per individual within a year.

'Eligible new episode' is defined as a visit to a specialist sexual health service (SHS) including all subsequent specialist SHS attendances in the following six weeks (i.e. eligibility for testing occurs only once every six weeks). Attendances by known HIV positive patients¹, or where a HIV test was not appropriate², or where the attendance was related to Sexual and Reproductive Health (SRH) care only³ are excluded.

¹ E1B, E2B, E3A2, E3B, H, H2

² P1C

³ SRH

Data exclude people accessing services located in England who are residents in Wales, Scotland, Northern Ireland or abroad.

HIV testing coverage, total (%) - The proportion of 'Eligible new attendees' in whom a HIV test was accepted.

'Eligible new attendee' is defined as a patient attending a specialist SHS clinic at least once during a calendar year. Patients known to be HIV positive¹, or for whom a HIV test was not appropriate², or for whom the attendance was related to Sexual and Reproductive Health (SRH) care only³ are excluded.

¹ E1B, E2B, E3A2, E3B, H, H2

² P1C

³ SRH

Data exclude people accessing services located in England who are residents in Wales, Scotland, Northern Ireland or abroad.

HIV testing coverage, MSM (%) - The proportion of 'Eligible new attendees' in whom a HIV test was accepted.

'Eligible new attendee' is defined as a patient attending a specialist SHS clinic at least once during a calendar year. Patients known to be HIV positive¹, or for whom a HIV test was not appropriate², or for whom the attendance was related to Sexual and Reproductive Health (SRH) care only³ are excluded.

¹ E1B, E2B, E3A2, E3B, H, H2

² P1C

³ SRH

Data exclude people accessing services located in England who are residents in Wales, Scotland, Northern Ireland or abroad.

Men who have sex with men (MSM) includes men who reported a homosexual or bisexual orientation. For uptake of HIV testing, MSM is defined based on a patient's entire clinic attendance history (i.e. a man is classified as MSM for all attendance years including and following the earliest year a man identifies as MSM).

HIV testing coverage, women (%) - The proportion of 'Eligible new attendees' in whom a HIV test was accepted.

'Eligible new attendee' is defined as a patient attending a specialist SHS clinic at least once during a calendar year. Patients known to be HIV positive¹, or for whom a HIV test was not appropriate², or for whom the attendance was related to Sexual and Reproductive Health (SRH) care only³ are excluded.

¹ E1B, E2B, E3A2, E3B, H, H2

² P1C

³ SRH

Data exclude people accessing services located in England who are residents in Wales, Scotland, Northern Ireland or abroad.

HIV late diagnosis (%) (PHOF indicator 3.04) - Percentage of adults (aged 15 years or more) diagnosed with a CD4 cell count less than 350 cells per mm³ among all newly diagnosed adults with CD4 cell count available within 91 days of diagnosis and with known residence-based information.

Data exclude children and adults diagnosed with HIV in England who are resident in Wales, Scotland, Northern Ireland or abroad.

New HIV diagnosis rate / 100,000 aged 15+ - All new HIV diagnoses among people (aged 15 and over) in the UK who reside in England, expressed as a rate per 100,000 population.

Data exclude adults diagnosed in England residing in Wales, Scotland, Northern Ireland or abroad.

HIV diagnosed prevalence rate / 1,000 aged 15-59 - People aged 15 to 59 years seen at HIV services in the UK who are residents in England, expressed as a rate per 1,000 population.

Data exclude adults seen for HIV care in England who are residents in Wales, Scotland, Northern Ireland or abroad.

Proportion of TB cases offered an HIV test (TB Strategy Monitoring Indicators) - The annual proportion of TB cases who were offered an HIV test (exclusions: TB Cases where HIV status was already known and TB cases diagnosed post mortem).

Antenatal infectious disease screening – HIV coverage (PHOF indicator 2.20vii) Region only - The percentage of pregnant women eligible for infectious disease screening who are tested for HIV, leading to a conclusive result

Population vaccination coverage – HPV vaccination coverage for one dose (females 12-13 years old) (PHOF indicator 3.03xii) - All girls aged 12-13 years who have received the first (priming) dose of the HPV vaccine within each reporting area (local authority - LA) as a percentage of all girls aged 12-13 years within each area

Population vaccination coverage – HPV vaccination coverage for 3 doses (females 12-13 years old) - All girls aged 12 to 13 years who have received all three doses of the HPV vaccine within each reporting area (at present PCT responsible population) as a percentage of all girls aged 12 to 13 years within each area.

Reproductive Health

Total abortion rate / 1000 - Crude rate of abortions per 1,000 female population aged 15-44 years

Under 25s repeat abortions (%) - Percentage of abortions in women aged under 25 years that involve a women who has had a previous abortion in any year.

Under 25s abortion after a birth (%) - Percentage of women aged under 25 years having an abortion who have previously had a birth

Over 25s abortion rate / 1000 - Crude rate of abortions in age 25 years and over per 1,000 female population aged 25-44 years

Abortions under 10 weeks (%) - Percentage of all NHS-funded abortions performed under 10 weeks gestation

Abortions under 10 weeks that are medical (%) - Percentage of all NHS-funded abortions under 10 weeks gestation that are performed using a medical procedure

Total prescribed LARC excluding injections rate / 1,000 - Crude rate of long acting reversible contraception (LARC) excluding injections prescribed by GP and Sexual and Reproductive Health Services per 1,000 resident female population aged 15-44 years

GP prescribed LARC excluding injections rate / 1,000 - Crude rate of GP prescribed long acting reversible contraception excluding injections per 1,000 resident female population aged 15-44 years

SRH Services prescribed LARC excluding injections rate / 1,000 - Crude rate of long acting reversible contraception (LARC) excluding injections prescribed by Sexual and Reproductive Health Services per 1,000 resident female population aged 15-44 years

Under 25s choose LARC excluding injections at SRH Services (%) - Percentage of women in contact with Sexual and Reproductive Health Services who choose long acting reversible contraceptives (LARC) excluding injections as their main method of contraception.

Over 25s choose LARC excluding injections at SRH Services (%) - Percentage of women aged 25 and over in contact with Sexual and Reproductive Health Services who choose long acting reversible contraceptives (LARC) excluding injections as their main method of contraception.

Women choose injections at SRH Services (%) - Percentage of women in contact with Sexual and Reproductive Health Services who choose injections as their main method of contraception.

Women choose user-dependent methods at SRH Services (%) - Percentage of women in contact with Sexual and Reproductive Health Services who choose user-dependent methods (rely on daily compliance) as their main method of contraception.

Women choose hormonal short-acting contraceptives at SRH Services (%) - Percentage of women in contact with Sexual and Reproductive Health Services who choose hormonal short-acting reversible contraceptives (contraceptive pill, patch or vaginal ring) as their main method of contraception.

Pelvic inflammatory disease (PID) admissions rate / 100,000 - Crude rate of pelvic inflammatory disease (PID) admissions in women aged 15-44 years per 100,000 population (women aged 15-44 years)

Ectopic pregnancy admissions rate / 100,000 - Crude rate of ectopic pregnancy admissions to hospital in women aged 15-44 years per 100,000 population (women aged 15-44 years)

Cervical cancer registrations rate / 100,000 - Directly age-standardised rate of cervical cancer registrations per 100,000 female all age population

Teenage Pregnancy

Under 18s conception rate / 1,000 (PHOF indicator 2.04) - Conceptions in women aged under 18 per 1,000 females aged 15-17

Under 16s conception rate / 1,000 (PHOF indicator 2.04) - Conceptions in women aged under 16 per 1,000 females aged 13-15

Under 18s conceptions leading to abortion (%) - The percentage of conceptions to those aged under 18 years that led to an abortion

Under 18s abortions rate / 1,000 - Abortions in women aged under 18 per 1,000 females aged 15-17

Under 18s births rate / 1,000 - Live births in women aged under 18 per 1,000 females aged 15-17

Under 18 births (%) - Percentage of delivery episodes, where the mother is aged under 18 years.

Wider Determinants of Health

Under 18s admission episodes for alcohol-specific conditions - Admissions to hospital for under 18s where the primary diagnosis or any of the secondary diagnoses are an alcohol-specific (wholly attributable) condition. Crude rate per 100,000 population.

Percentage people living in 20% most deprived areas in England - % of the relevant population in this area living in the 20% most deprived Lower Super Output Areas in England.

Buckinghamshire

Under 16s in poverty (%) (PHOF indicator 1.01ii) - Percentage of children in low income families (children living in families in receipt of out of work benefits or tax credits where their reported income is less than 60% median income) for under 16s only

GCSEs achieved (5 A*-C inc. English and maths) (%) - Percentage of pupils achieving 5 or more GCSEs at grades A*-C (including English and Maths) or equivalent, percentage of pupils at end of Key Stage 4 based on local authority of the pupil's residence, at the end of the academic year, persons.

16-18 year olds not in education employment or training (%) (PHOF indicator 1.05) - The estimated number of 16-18 year olds not in education, employment or training divided by the total number of 16-18 year olds known to the local authority whose activity is either not in education, employment or training (NEET), or in education, employment or training (EET). This indicator will use the average proportion of 16-18 year olds NEET between November and January each year.

Pupil absence (%) (PHOF indicator 1.03) - Percentage of half days missed by pupils due to overall absence (including authorised and unauthorised absence).

First time entrants to the youth justice system rate / 100,000 (PHOF indicator 1.04) - Rates of juveniles receiving their first conviction, caution or youth caution per 100,000 10-17 year old population by area of residence.