

Sexual Health

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What is sexual health?

'a state of physical, mental and social well-being in relation to sexuality; it is not merely the absence of disease, dysfunction or infirmity. Sexual health requires a positive and respectful approach to sexuality and sexual relationships, as well as the possibility of having pleasurable and safe sexual experiences, free of coercion, discrimination and violence. For sexual health to be attained and maintained, the sexual rights of all persons must be respected, protected and fulfilled'.

(World Health Organisation)



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The sexual health landscape

Local Authorities

- Contraception
- STI testing and treatment
- Chlamydia testing as part of the National Chlamydia Screening Programme
- HIV testing
- Sexual health including aspects of psychosexual counselling
- Sexual health services including young people's sexual health, RSE, teenage pregnancy services, outreach, HIV prevention and sexual health promotion work, services in schools, colleges and pharmacies



CCGs

- Termination services
- Vasectomy
- Non sexual health elements of psychosexual health services
- Gynaecology including use of contraception for non-contraception purposes

NHS England

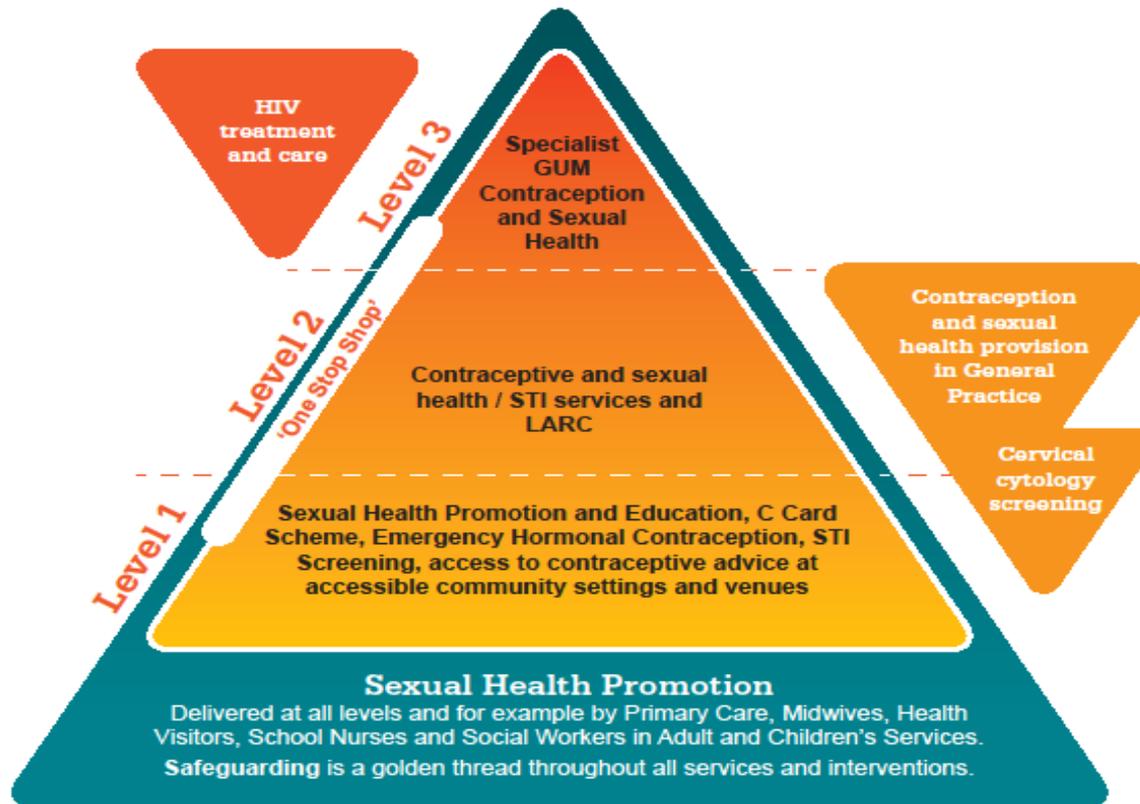
- Contraception provided as an additional service under the GP contract
- HIV treatment and care including post-exposure prophylaxis after sexual exposure
- Promotion of opportunistic testing and treatment for STIs
- Sexual health elements of prison health services
- Sexual Assault Referral Centres
- Cervical screening
- Specialist foetal medicine

The sexual health landscape

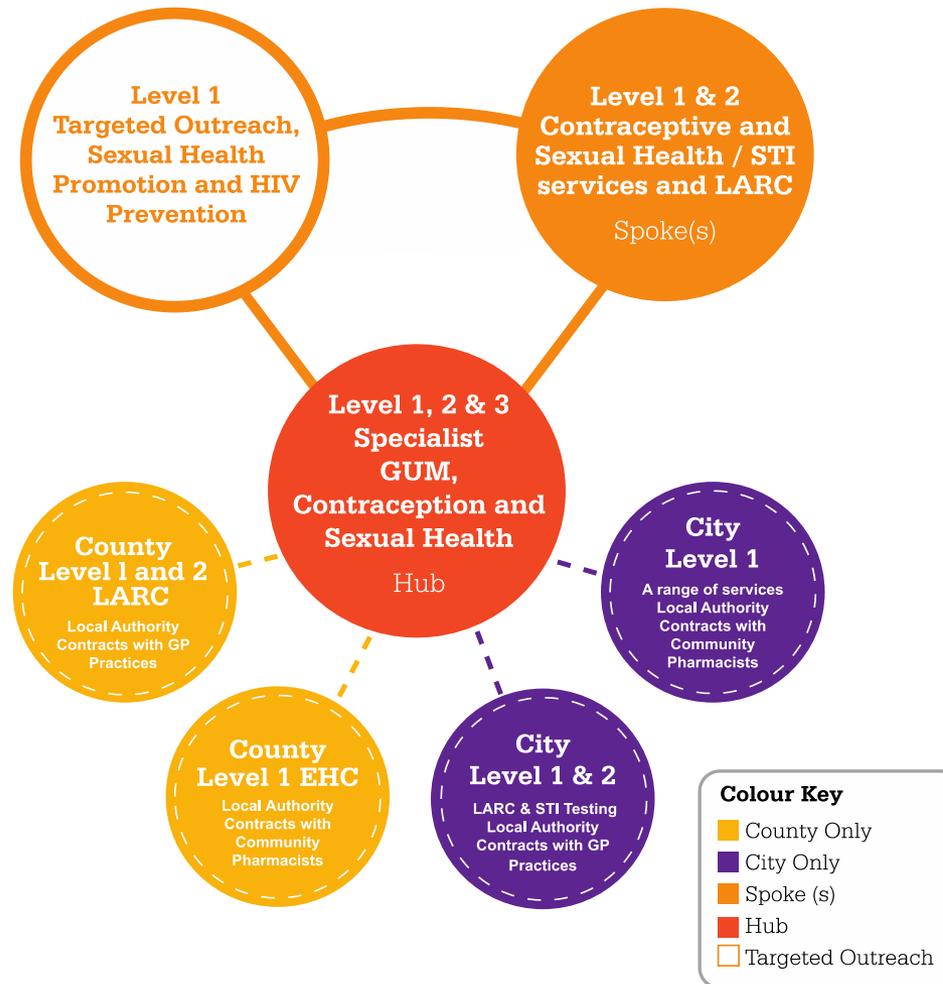
Local authorities	CCGs	NHS England
<p>Comprehensive sexual health services:</p> <p>Contraception and advice on preventing unintended pregnancy</p> <p>Sexually transmitted infection (STI) testing and treatment in specialist services and primary care as public health commissioned contracts</p> <p>Sexual health aspects of psychosexual counselling</p> <p>Social care services, including:</p> <p>Any sexual health specialist services (e.g. young people, schools, outreach)</p> <p>Wider support for teenage parents</p> <p>HIV social care</p>	<p>Abortion services, including STI and HIV testing and contraception provided as part of the abortion pathway</p> <p>Female sterilisation</p> <p>Vasectomy (male sterilisation)</p> <p>Non-sexual health elements of psychosexual health services</p> <p>Contraception primarily for gynaecological (non-contraceptive) purposes</p> <p>HIV testing when clinically indicated in CCG-commissioned services (including A&E and other hospital departments)</p>	<p>Contraceptive services provided as an 'additional service' GP contract</p> <p>HIV treatment and care services</p> <p>Testing and treatment for STIs in general practice when clinically indicated or requested, under 'essential services' GP contract</p> <p>HIV testing when clinically indicated in other NHS England-commissioned services</p> <p>All sexual health elements of healthcare in secure and detained settings</p> <p>Sexual assault referral centres</p> <p>Cervical screening</p> <p>HPV immunisation programme</p> <p>Specialist foetal medicine services, including late surgical termination of pregnancy for foetal anomaly</p> <p>NHS Infectious Diseases in Pregnancy Screening Programme including antenatal screening for HIV, syphilis, hepatitis B</p>



Three levels of service delivery within an Integrated Sexual Health Service



Integrated Sexual Health Service delivery within Nottingham City and Nottinghamshire County



Sexual Health Services in Nottingham



ISHS

- Testing
- Treatment
- Contraception
- Counselling
- Vaccinations
- Health promotion
- Results management



**Condom
distribution
Scheme**



HIV Home Sampling

Chlamydia &
Gonhoorea testing



**LCPHS in
Primary
Care**

RSE

**HIV PoC
Community
Testing**



Sexual Health in Nottingham

Indicator	Period	England	Neighbours average	Nottingham	1 - Newcastle upon Tyne	2 - Liverpool	3 - Leicester	4 - Salford	5 - Kingston upon Hull	6 - Coventry	7 - Southampton	8 - Sheffield	9 - Bristol	10 - Wolverhampton	11 - Sandwell	12 - Stoke-on-Trent	13 - Plymouth	14 - Sunderland	15 - Derby
Syphilis diagnostic rate / 100,000	2018	13.1	12.0*	12.8	11.2	17.1	7.9	30.6	8.4	8.1	30.5	9.5	12.8	6.2	8.0	16.1	6.5	5.4	4.7
Gonorrhoea diagnostic rate / 100,000	2018	98.5	108.9*	182.3	131.5	129.6	85.4	179.0	87.1	92.7	130.0	91.9	88.0	142.7	106.3	62.3	81.3	74.7	93.0
Chlamydia detection rate / 100,000 aged 15-24	2018	1975	1985*	1928	1872	2557	1934	2477	1838	1482	2522	1609	1981	2165	1698	1754	2350	1651	2226
		<1900	1900 to <2300	≥2300															
Chlamydia detection rate / 100,000 aged 15-24 (Male)	2018	1336	1326*	1284	1281	1864	1238	1701	1408	944	1549	1062	1221	1334	1149	1307	1607	1198	1364
Chlamydia detection rate / 100,000 aged 15-24 (Female)	2018	2620	2628*	2578	2485	3157	2657	3266	2302	2087	3177	2187	2720	3051	2299	2241	3163	2123	2782
Chlamydia proportion aged 15-24 screened	2018	19.6	19.0*	18.3	21.8	24.9	16.3	23.6	10.0	13.5	20.3	18.0	26.8	13.5	11.4	18.8	24.0	16.6	15.9
Chlamydia diagnostic rate / 100,000	2018	384	485*	635	517	619	485	600	369	376	764	408	562	440	371	348	510	293	426
Chlamydia diagnostic rate / 100,000 aged 25+	2018	213	245*	321	218	277	219	378	162	176	394	197	353	258	252	184	221	131	184
Genital warts diagnostic rate / 100,000	2018	100.1	121.2*	149.1	167.3	168.9	84.0	138.1	108.6	119.7	159.3	92.2	163.5	69.3	71.6	81.1	163.8	81.5	97.7
Genital herpes diagnosis rate / 100,000	2018	59.0	61.5*	62.6	86.2	70.4	28.9	58.9	73.3	62.8	85.6	33.4	74.5	62.3	38.7	60.3	93.1	54.8	69.6
All new STI diagnosis rate / 100,000	2018	784	938*	1157	1035	1213	791	1168	843	863	1387	716	1132	883	722	623	1010	627	814
New STI diagnoses (exc chlamydia aged <25) / 100,000	2018	851	910*	1003	946	1123	649	1237	869	878	1227	652	1147	960	809	623	995	662	790
STI testing rate (exc chlamydia aged <25) / 100,000	2018	18053	17724*	22272	20855	21386	18219	20421	11877	15215	17490	14974	20413	16937	16099	16335	17854	11836	18201
STI testing positivity (exc chlamydia aged <25) %	2018	2.3	2.4*	2.4	2.0	2.3	1.9	3.5	2.6	2.1	3.4	2.3	2.4	3.0	2.8	2.0	2.1	2.3	1.9

Better

Similar

Worse

Lower

Similar

Higher

Not compared

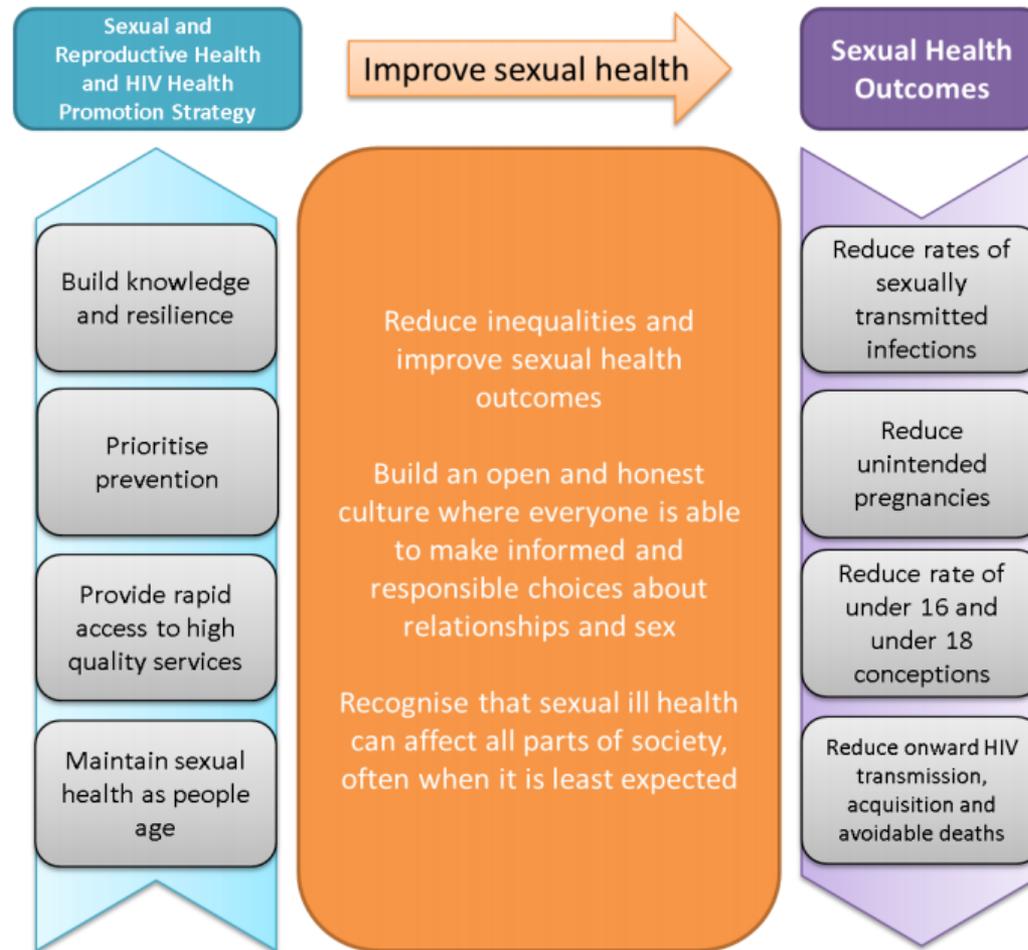


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Testing coverage

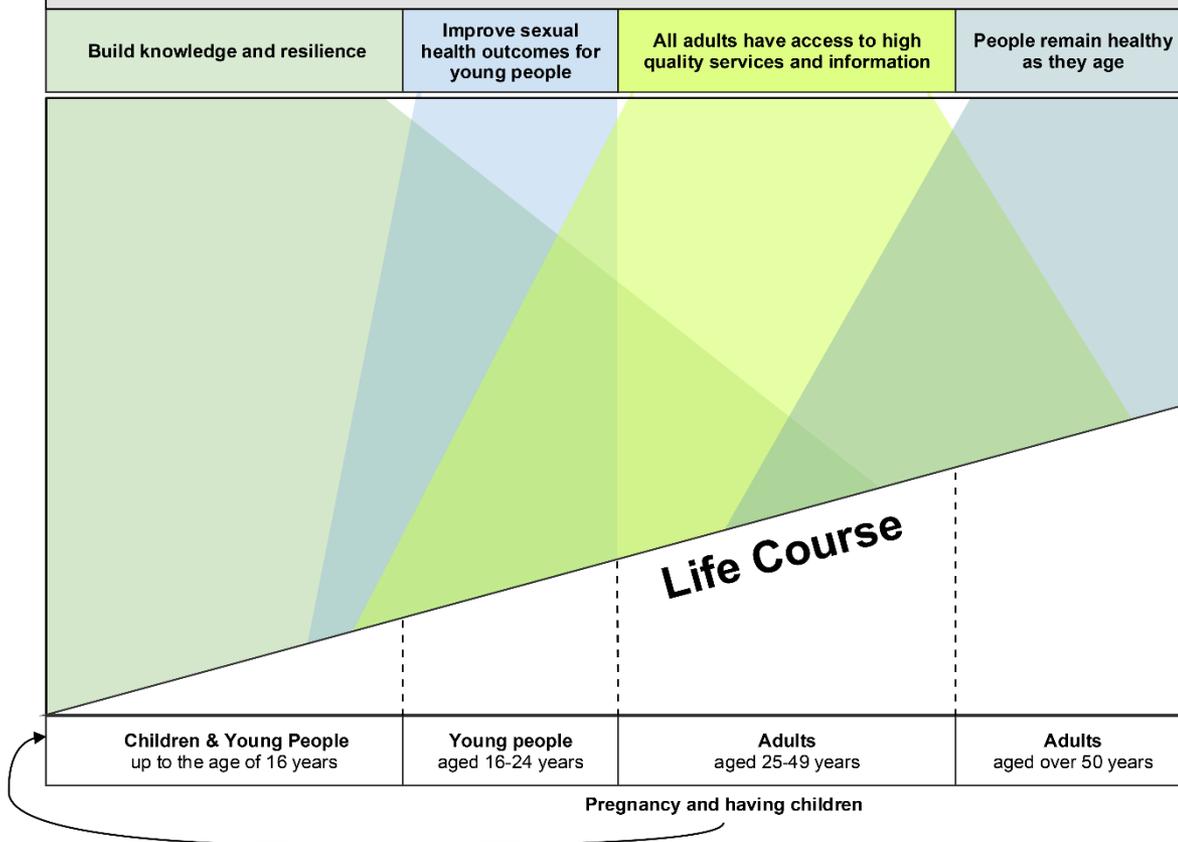
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HIV testing coverage, total (%)	2018	64.5	62.8*	71.8	72.4	56.1	47.5	72.6	52.4	71.0	62.2	63.7	67.3	53.6	42.5	72.2	81.9	63.0	76.9
HIV testing coverage, MSM (%)	2018	87.8	88.1*	86.6	92.9	91.8	83.7	87.7	89.0	87.5	91.4	80.0	90.3	87.5	82.7	89.1	91.5	82.8	87.4
HIV testing coverage, women (%)	2018	55.2	53.6*	64.1	65.8	45.1	33.9	66.2	44.1	62.0	56.1	56.2	57.8	43.6	33.1	68.7	78.4	59.4	72.6
HIV testing coverage, men (%)	2018	78.4	76.4*	80.6	79.4	75.8	70.2	79.4	66.9	85.2	71.1	75.0	84.5	73.9	68.6	76.7	84.9	68.0	81.8

Health Promotion for SRH & HIV



Source: PHE. *Health promotion for sexual and reproductive health and HIV Strategic action plan, 2016 to 2019*

Sexual health across the life course: Different ambitions at different ages



Adapted from the content from Department of Health (2013). *A Framework for Sexual Health Improvement in England* and the life course model Marmot, M. (2010). *Fair Society, Healthy Lives: Strategic Review of Health Inequalities in England post-2010*
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Relationships and Sex Education

- Current picture in Nottingham schools
- RSE Day 2019 and 2020
- Preparation for 2020:
 - Discussions and engagement with key stakeholders
 - Refreshed Charter
 - Suite of materials
 - Training, networks and support
 - Mapping of providers
 - Sharing of good practice



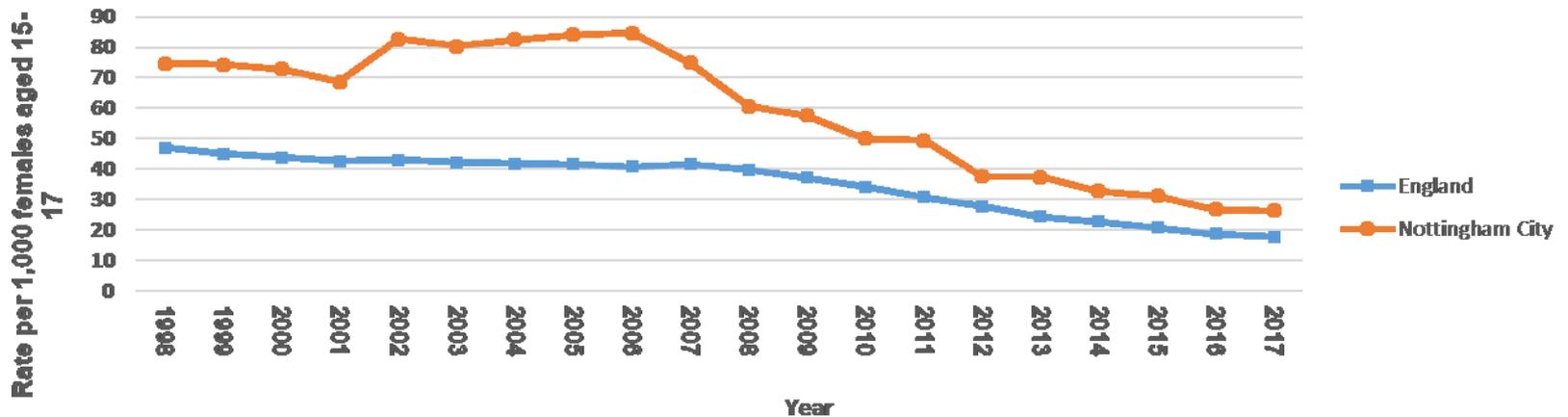
Teenage Pregnancy in Nottingham

- 125 teenage conceptions in 2017, down from 127 in 2016.
- Teenage conception rate of 26.5, down from 26.9 in 2016 and 75.0 in 2007 (64.1% decrease 2007 to 2017).
- 2017 England rate = 17.8.
- 2017 Core City average rate = 23.4.
- The England average is higher than other Western European countries.
- 80% of teenage conceptions in Nottingham are to 16 and 17 year olds and 20% to under-16s.



Teenage Conception rate trends 1998 - 2017

Trend in under 18 conceptions for Nottingham City rate per 1,000 females aged 15-17



A day in sexual health services

- Ellie, 14. Attends with friend for EC
- James, 22. Attends for HIV PEPSE
- Clare, 35. GP referral after failed coil fit
- Chris, 44. Symptoms after new partner
- Eleanor, 58. New HIV diagnosis
- Jeff, 67. First outbreak of herpes
- William, 84. Routine HIV care



Key points

- Sexual health needs occur across life course
- Vulnerable groups are important to target care
 - Majority of services users do not fall into 'typical' risk groups
- Around 1000 people/week access NUH sexual health services...demand outstrips supply



Discussion points/next steps

How can we build upon the recent Leader response to community concerns around RSE?

How can we work together to promote good sexual health amongst the most vulnerable service users? Can each organisation identify one action that can be taken away and implemented to improve the SH of their service users?

How can we be proactive and embed good partnership working across the ICP? E.g. PCN health navigators to be trained in sexual health promotion, aligning if not integrating commissioning of services

