

# Public Health Quarterly Report -APPENDIX 1

## Key departmental performance, outcomes and ongoing work

### Key Messages

- ◆ One complaint and eight compliments were received in the most recent quarter
- ◆ The uptake of weight management services has increased after an expected decline in Q3. The % achieving a 5% weight loss continues to be higher than KPIs
- ◆ Whilst uptake for smoking cessation declined, the proportion successfully quitting remains high. Performance is expected to increase in Quarter 4 in line with previous trends.
- ◆ 273,377 Health Checks have been offered and 143,442 delivered since Q1 2013/14
- ◆ The Beezee Families programmes are running well. Retention rates since the service started have exceeded expectations. For Group G the retention rate was 85% (the contract requires 75%).
- ◆ 3,390 new births visits were carried out, with performance remaining above 90%
- ◆ Successful completions for drug and alcohol treatment remain high with over 2,000 successes this year so far
- ◆ Attendance at Sexual Health Hertfordshire services remains high, with increasing numbers using online services
- ◆ The number of tests for STIs has increased overall with more diagnoses as a result
- ◆ HIV testing uptake remains high with 5,236 tests completed by Sexual Health Hertfordshire
- ◆ Emergency Hormone Contraception provided by pharmacies remains high with 786 given out this quarter

### About this report

Service data is presented at the top of each page with, where available, relevant wider public health data below to support the interpretation of service data (see iconography guide below) showing comparisons with England and similar authorities (10 closest CIPFA statistical neighbours, ranked best/highest = 1) as well as district variation. Beneath this is a brief summary of the service covering any major changes, developments or work being undertaken.

#### Iconography guide

##### Colours



Statistically significant better



Statistically significant worse



Not statistically significantly different



Statistically significant increase



Statistically significant decrease

##### Icons



Increase in value



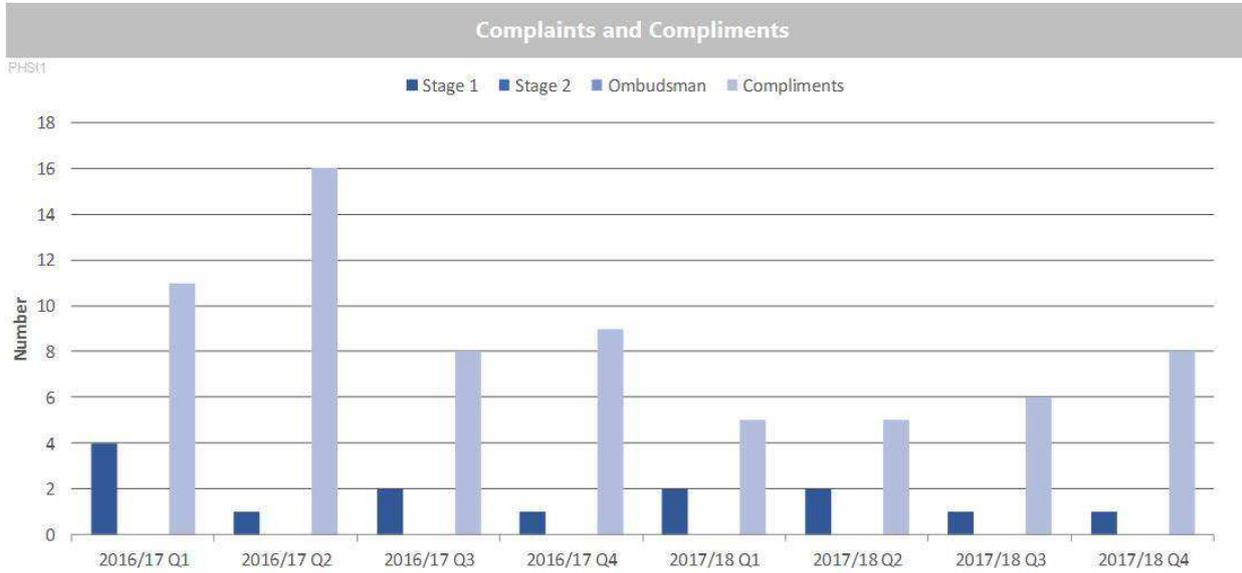
Decrease in value



No change in value / no trend



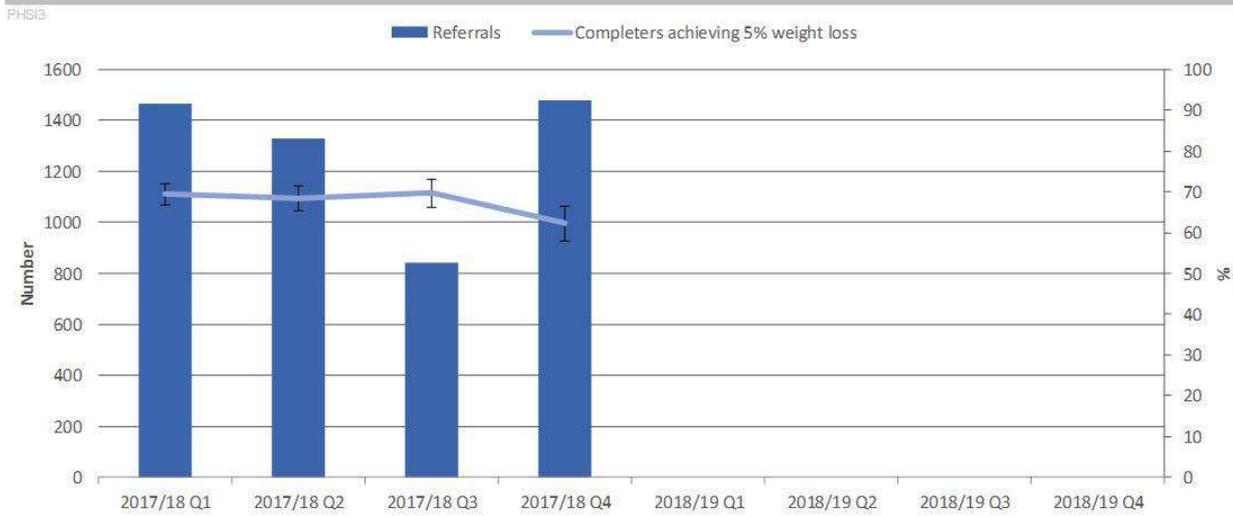
No data / no update



One complaint and eight compliments were received in the most recent quarter

Assessment	Actions
<p>The complaint was about lack of free of charge access to Slimming World weight management services due to changed eligibility criteria but it was not upheld.</p> <p>Compliments - 4 related to support of and collaboration with other organisations, 1 for a workshop presentation, and 2 for support for clients of the Herts Health Improvement Service.</p>	<p>No actions were required as a result.</p>

Adult Weight Management: uptake and % achieving 5% weight loss



The uptake of weight management services has increased after an expected decline in Q3. The % achieving a 5% weight loss continues to be higher than KPIs.

Assessment	Actions
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The uptake of weight management services has varied due to seasonal trends and there is always an expectation of lower numbers during Q3. This has increased again in Q4 in line with the previous quarters. There has been a slight decrease in the numbers achieving 5% weight loss, although this is still exceeds the KPIs set.

Both Weight Watchers and Slimming World continue to provide a high quality service. Work is ongoing to improve data quality through the contract monitoring and this will be reviewed regularly.

Further detail and associated outcomes	Hertfordshire previous	Hertfordshire latest	Change	Hertfordshire compared to	England	Similar LAs	Districts
Excess weight in adults (%)	60.15 2015/16	59.74 2016/17	↓	61.29	●	5 /11	0 9 1
Adults getting enough physical activity (%)	68.42 2015/16	68.46 2016/17	↑	66.01	●	6 /11	0 10 0
Diabetes recorded prevalence (%)	5.46 2015/16	5.65 2016/17	↑	6.67	●	4 /11	- - -

**Service Summary: adult health improvement (excl. tobacco control)**

Hertfordshire Health Improvement Service (HHIS) is involved with the following during Q4:

- Leading on the CQUINs and Quality Schedule metrics with NHS Trusts and CCGs providers
- Review of commissioning of Public Health Services with GP, community pharmacy and other providers and providing training and support to providers to maintain and improve quality
- Leading on the roll-out of a new Health Improvement database for all PH commissioned and delivered services (exercise referrals, health checks, stop smoking and weight management services)
- Work with the STP on a systems approach to cardiovascular disease prevention (CVD), including the bid for funding from the British Heart Foundation to prevent strokes
- Building HHIS capacity, policies, procedures and resources to deliver 5,000 Health Checks
- Delivering a specialist weight management pilot in Watford & Three Rivers and Stevenage
- Procuring blood testing machines to check cholesterol and blood sugar levels
- Developing workplace initiatives to improve health, including Health Checks and delivering Making Every Contact Count (MECC) including revisions to alcohol identification and support pathways.
- Delivering training for health champions in the workplace (Hertfordshire County Council) including mental health awareness and MECC following the successful bid for £5,000 from NHS England.

Smoking Cessation: uptake and successful quits



Whilst uptake for smoking cessation declined, the proportion successfully quitting remains high. Performance is expected to increase in Quarter 4 in line with previous trends.

Assessment

Routine and manual workers suffer a disproportionate amount of ill health and disability caused by unhealthy lifestyles including smoking and this is a significant cause of health inequalities. Reducing smoking in this population is a key public health priority to reduce health inequalities. A disproportionate number of smokers quit smoking from Hertfordshire's more deprived communities. Although the number of smokers who want help to quit smoking has decreased, the quality of stop smoking services remains high with a greater success rate than England as a whole.

Actions

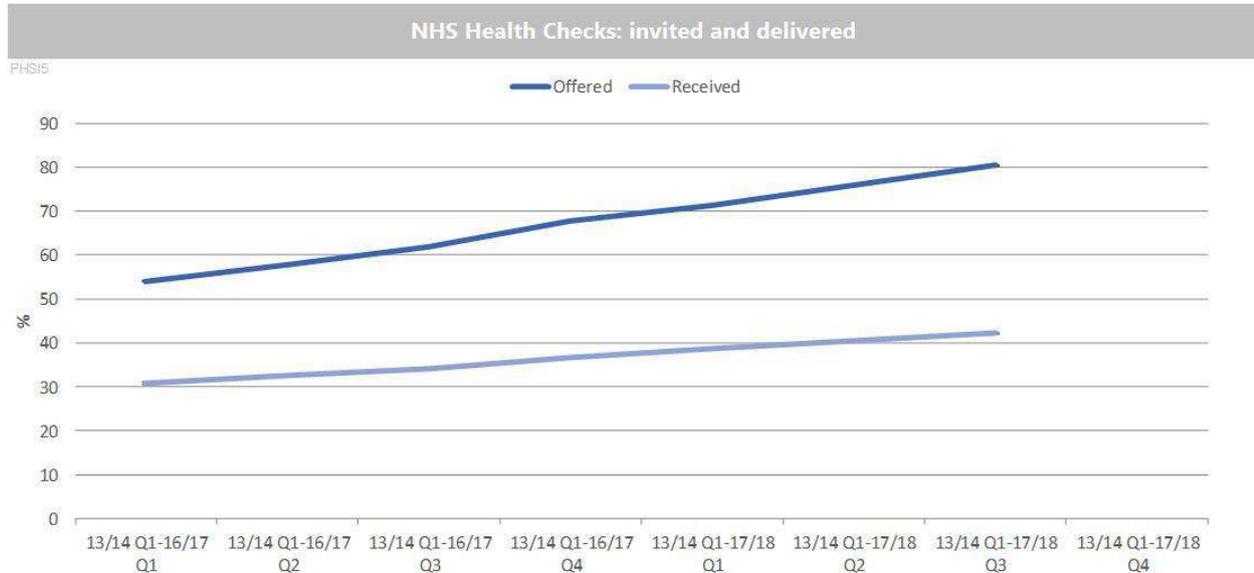
A comms and marketing plan is in place to promote Smokefree workplaces and engage employers through a range of media channels with campaigns (e.g. Stoptober, Health Harms, No Smoking Day). Services provide a range of treatment options, including support for e-cigarette users, helping smokers who want to use alternatives to prescribed medication and nicotine replacement therapy. As well as Public Health's specialist services, services are available through commissioned pharmacies and GP practices, with training and support provided by Hertfordshire County Council's Health Improvement Service.

Further detail and associated outcomes	Hertfordshire previous	Hertfordshire latest	Change	England	Hertfordshire compared to	Districts
Smoking prevalence in adults (%)	15.47	13.46	U	15.52	4	1 8 1
	2015	2016			/11	
Smoking prevalence in adults in routine and manual occupations (%)	33.39	28.89	U	26.55	9	0 10 0
	2015	2016			/11	
Mothers who smoke at time of delivery (%)	7.15	6.84	U	10.71	2	0 10 0
	2015/16	2016/17			/11	

Service Summary: tobacco control

We are working to deliver Hertfordshire's Tobacco Control Strategic Plan 2016-2018:

- Coordinating a multi-agency Tobacco Control Alliance with strategic and operational partners to reduce smoking prevalence. Delivering training, so partners have the skills to address smoking and other risky behaviours (e.g. alcohol) and embedding prevention into NHS/STP service delivery.
- Leading communication and marketing plan to promote quitting across all organisations and workplaces (e.g. Stoptober, Health Harms Campaign, No Smoking Day and the award-winning 'Love Your Bump')
- Developing a toolkit for schools to become Smokefree and provide support for young smokers
- Delivering specialist stop smoking services in high prevalence groups
- Developing a Smokefree toolkit focusing on routine and manual workplaces
- Ensuring high risk groups, (e.g. those with long-term /mental health conditions, prisoners, the unemployed) are encouraged and supported to quit using effective evidence-based methods.
- Promoting tobacco harm reduction for smokers unable to quit, including swapping to e-cigarettes
- Promote Hertfordshire's E-cig policy with all organisations and encourage them to develop policies of their own which recognise the benefits of tobacco harm reduction
- Ensuring those working with pregnant smokers and their families can promote cessation and refer on

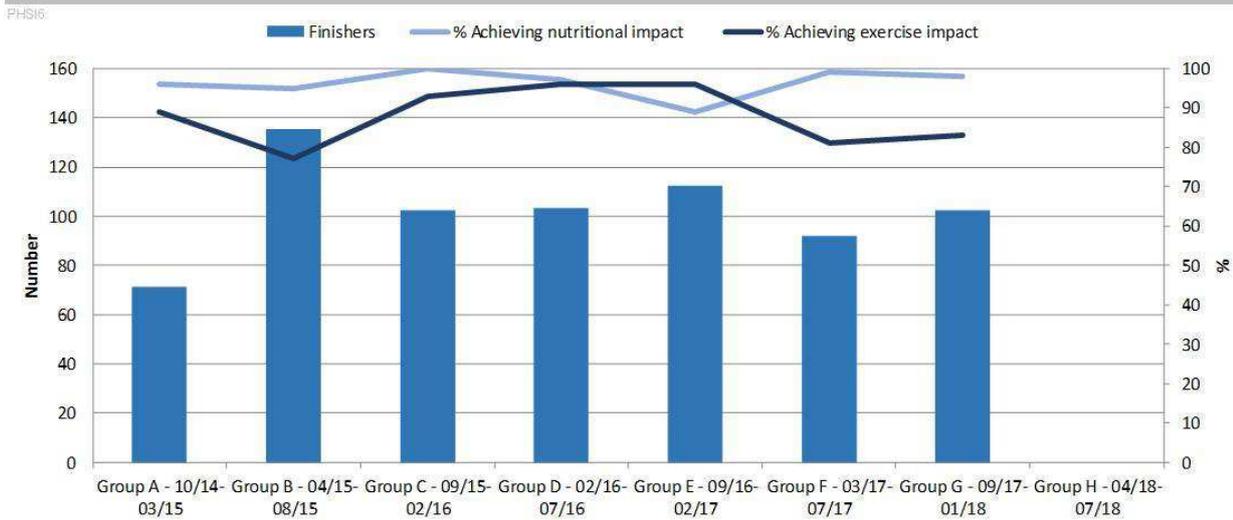


273,377 Health Checks have been offered and 143,442 delivered since Q1 2013/14

Assessment	Actions
<p>Offers: 80.5% compared to an England average of 86.4% and a Public Health England target of 95%. There are practice differences in how GP practices offer NHS Health Checks, and not all of the offers have been recorded.</p> <p>Received: 42.2% is significantly higher than the England average of 41.9%.</p> <p>Work is ongoing to ensure practices reach their invitation targets, use the correct READ codes to record invitations, use the appropriate clinical tools, and follow up patients according to service specification/best practice guidelines.</p>	<p>Maintain relationships with the LMC and GP practices who are currently the sole provider of NHS Health Checks. A 5-year rolling programme will begin in 18/19 and practices are required to prioritise their invitations based on a patient's risk of heart attack, stroke, or other measures of need. Hertfordshire County Council's Health Improvement Service is developing the capacity, policies, procedures and resources to deliver Health Checks in workplaces and community venues during 2018/19.</p>

Further detail and associated outcomes	Hertfordshire previous	Hertfordshire latest	Change	England	Hertfordshire compared to	Districts
Eligible population offered an NHS Health Check (%)	76.00 2013/14 Q1 - 2017/18 Q2	80.48 2013/14 Q1 - 2017/18 Q3	↑	86.36	8 /11	- - -
Eligible population taking up offer an NHS Health Check (%)	53.29 2013/14 Q1 - 2017/18 Q2	52.47 2013/14 Q1 - 2017/18 Q3	↓	48.52	2 /11	- - -
Eligible population receiving an NHS Health Check (%)	40.50 2013/14 Q1 - 2017/18 Q2	42.23 2013/14 Q1 - 2017/18 Q3	↑	41.91	5 /11	- - -

Children's Healthy Weight: uptake and outcomes



The Beezee Families programmes are running well. Retention rates since the service started have exceeded expectations. For the Group G the retention rate was 85% (the contract requires 75%).

Assessment	Actions
<p>65% of participants showed a reduction in BMI Z Score from the start to the end of the programme. This indicates that their BMI is now closer to their normal growth pattern than it was when they started the programme.</p> <p>As shown on the graph over 80% of families feel that the programme will help them to eat healthier and to do more exercise. There is a high level of satisfaction from the families on the programme; 100% of parents rate the service as good or excellent and 100% of children rate the service as good or excellent.</p>	<p>The current programme for Beezee Families is running from after the school Easter break until the start of the school summer holidays.</p> <p>The report for this programme and its outcomes will be available in early September 2018.</p> <p>The Beezee Families programmes will continue to run until March 2020.</p>

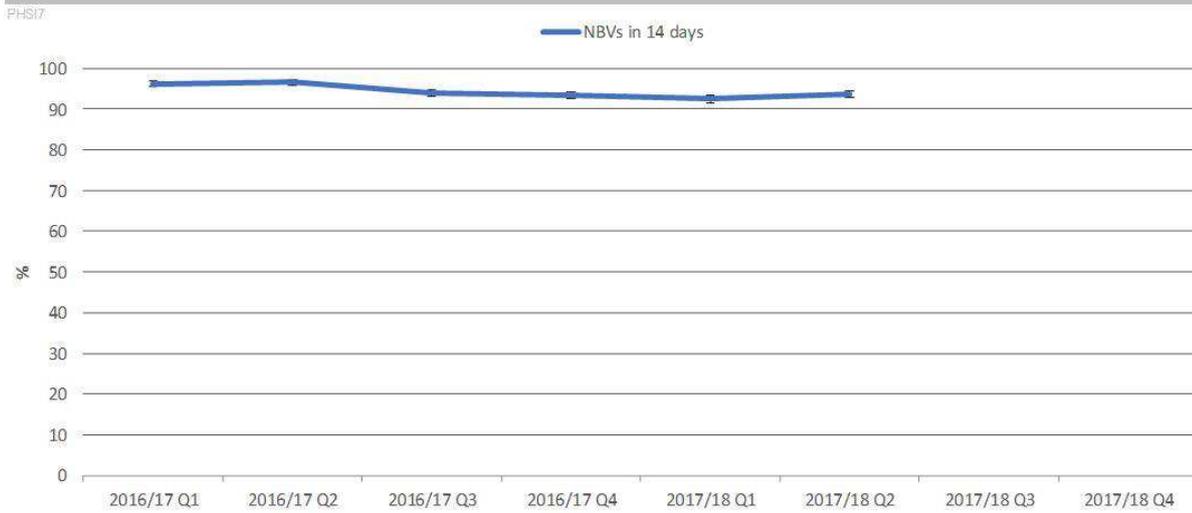
Further detail and associated outcomes	Hertfordshire previous	Hertfordshire latest	Change	Hertfordshire compared to England	Similar LAs	Districts
NCMP participation rate (reception & year 6) (%)	91.11 2015/16	95.13 2016/17	↑	95.04	6 /11	- - -
Excess weight in children 4-5 (Reception) (%)	19.11 2015/16	20.01 2016/17	↑	22.63	5 /11	0 9 1
Excess weight in children 10-11 (Year 6) (%)	29.38 2015/16	28.88 2016/17	↓	34.25	5 /11	3 6 1

**Service Summary: children and young people**

The Children and Young People's team has delivered the following:

- Evaluating and awarding the Family Centre Service contract
- Supporting the ongoing development and sustainability of Daily Mile project with some 60 primary schools
- Piloting a schools' training session for parents to support their children on exam stress
- Developing a physical activity and mental health project with Watford Football Club
- Implementation of the Just Talk campaign (boys' mental health)
- Commissioning of 3 new junior Park runs
- Continued support to Pastoral School Leads network
- Initiating mobilisation processes for the new Family Centre Service
- Ongoing monitoring of current contracts such as BeezeeBodies, health visiting and school nursing

Health Visitors: new birth visits (NBV) within 14 days of birth

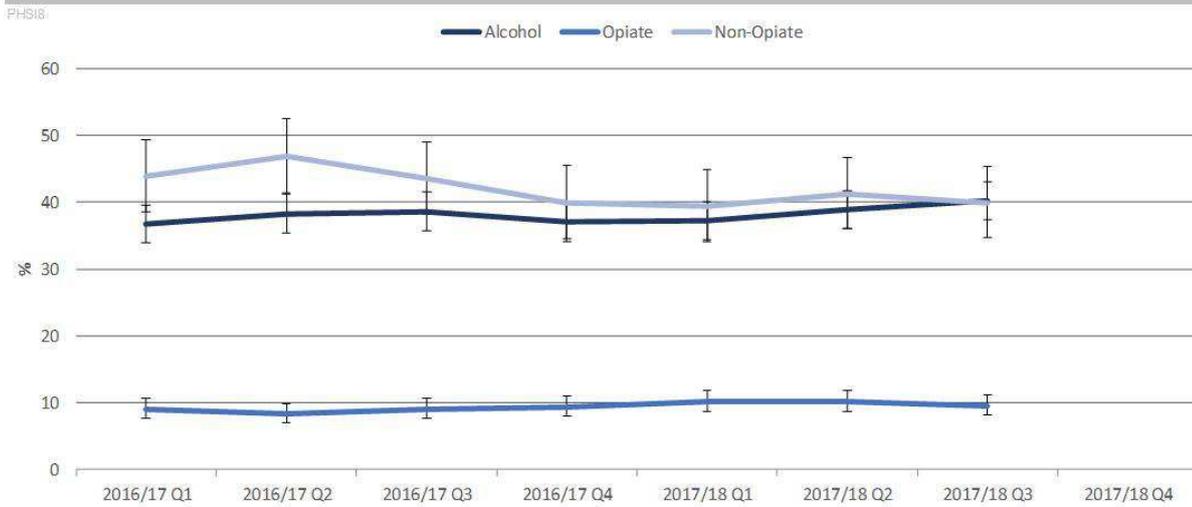


3390 new births visits were carried out, with performance remaining above 90%

Assessment	Actions
<p>All families are offered a NBV. The % seen in Hertfordshire within 14 days is above the national average and the County Council compares well in comparison to its statistical neighbours. Some do not receive a NBV within 14 days due to their baby remaining in hospital at this time or due to personal choice/circumstances. Those families who are not seen at this time are offered a further appointment and 99%+ of all families in Hertfordshire receive a NBV.</p>	<p>After a robust tender process, Hertfordshire Community NHS Trust was successfully awarded the Public Health nursing element of the new Family Centre Service contract. Mobilisation has formally started as of 1st April 2018. The new service will be in place on October 1st 2018.</p>

Further detail and associated outcomes	Hertfordshire previous	Hertfordshire latest	Change	England	Hertfordshire compared to Similar LAs	Districts
Health Visitor new birth visits < 14 days (%)	-	94.95 2015/16	○	87.02	● 1 /11	- - -
Health Visitor review by 8 weeks (%)	-	69.94 2015/16	○	80.36	● 10 /11	- - -
Health visitor 12 month review (%)	-	85.66 2015/16	○	72.6	● 7 /11	- - -

Successful completion of drugs & alcohol treatment - alcohol, opiate, non-opiate



Successful completions for drug and alcohol treatment remain high with over 2,000 successes this year so far

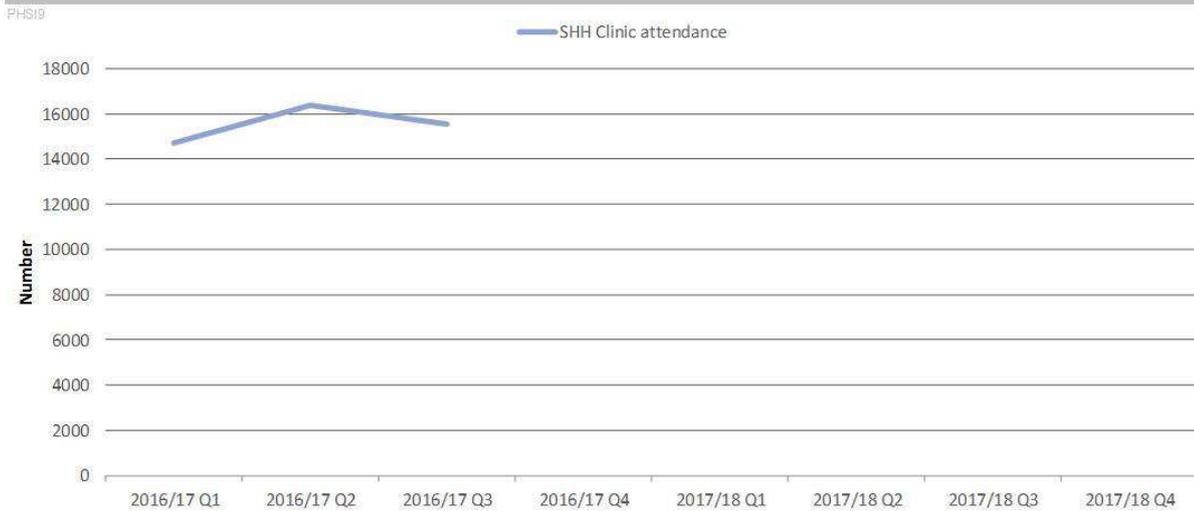
Assessment	Actions
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The successful completion of treatment is a key component in measuring the contribution of the treatment system towards recovery. Individuals achieving this outcome demonstrate significant improvement in health and general wellbeing. Hertfordshire is currently above England averages for successful completions (opiate) and is similar to England averages for Successful completions (non-opiate). The main treatment provider, CGL Spectrum, have robustly addressed high representation rates for opiate users and Hertfordshire is now nearing the top quartile of comparable areas.

The Council's core treatment provider, CGL Spectrum, is carrying out an investigation around the point at which treatment naïve (new clients who have never previously accessed treatment) are dropping out the treatment system. A programme for alcohol prevention across a range of front-line services is currently being extended to identify and treat those most in need.

Further detail and associated outcomes	Hertfordshire previous	Hertfordshire latest	Change	Hertfordshire compared to England	Similar LAs	Districts
Successful completion of drug treatment - alcohol users (%)	42.71 2015	37.79 2016	⬇️	38.69	7 /11	- - -
Successful completion of drug treatment - opiate users (%)	9.57 2015	9.02 2016	⬇️	6.71	3 /11	- - -
Successful completion of drug treatment - non-opiate users (%)	39.72 2015	40.28 2016	⬆️	37.12	6 /11	- - -

## Sexual Health Hertfordshire: Attendance at sexual health services



Attendance at Sexual Health Hertfordshire services remains high, with increasing numbers using online services

## Assessment

The numbers attending Sexual Health Hertfordshire services remains high, with increasing numbers using online services rather than appointments. There has been a reduction in patients being turned away (2016/17 = 1,861, 2017/18 = 444 – Q1, Q2, Q3).

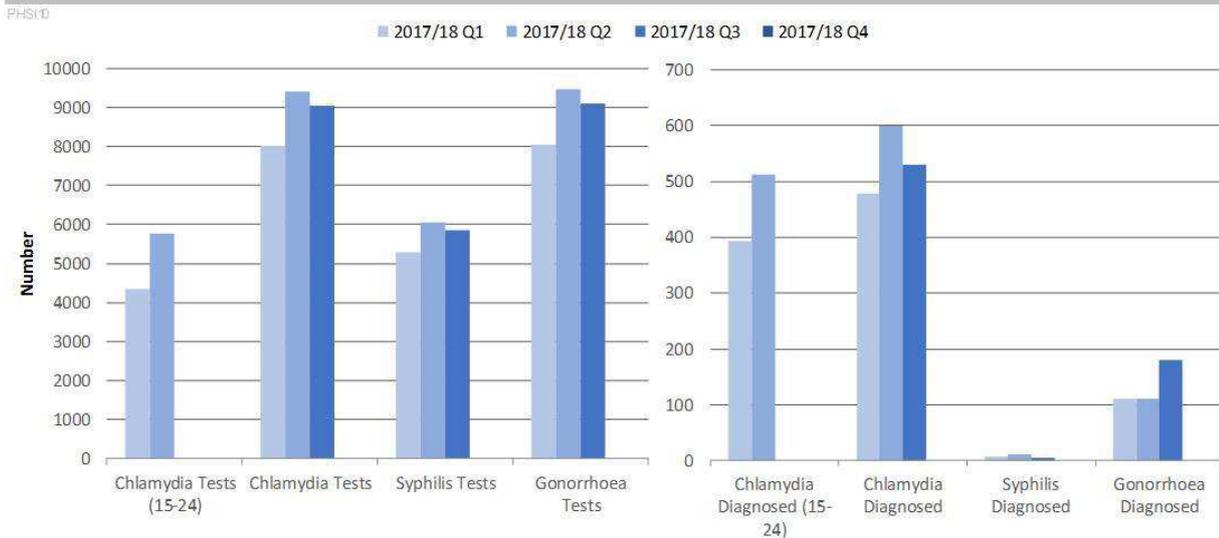
## Actions

- Clinical practice for contraceptive pill checks has changed from 6 months to annually to free clinic spaces
- Watford & Stevenage clinics redesigned to better triage & treat patients, increasing capacity and therefore attendance.
- Specific clinic for LGBTQ patients in Watford/ Stevenage
- Reducing Hubs from 4 to 3, remaining Spoke clinics to be Level 2 (STI testing) with longer hours inc. Saturdays
- Notice to leave St Albans Hospital by 01/19. Hertfordshire County Council capital funding for new service in Hatfield (area of need) but difficulty finding property

Public Health is currently working with Public Health England and local providers to develop care pathways for local people with TB who do not take their medication. Public Health is continuing to deliver actions within the Sexual Health Improvement Plan:

- Launched on-line STI testing (Feb 2018). Over 1000 test requested in first 6 weeks.
- Increased capacity in Level 2 clinics on borders of Hertfordshire (e.g. Bishop Stortford, Cheshunt) where migration to other services outside Hertfordshire is high.
- Clinic U – Specific clinic for LGBTQ patients in Watford and Stevenage.
- Access to Long Acting Reversible Contraception (LARC) through commissioned GP practices.
- Promotion of LARC is being prioritised especially via Pharmacies providing Emergency Hormonal Contraception (EHC), where 52% of women accessing EHC do not use any form of contraception. A needs assessment of those women accessing EHC will be undertaken in October 2019.
- Self-sampling HIV kits available on-line.
- In March 2018, a joint project between Public Health and Sexual Health Hertfordshire started to undertake audit of patients diagnosed late for HIV infection prior to attending the service.
- The Hertfordshire Grid for Learning updated to include more Sex and Relationship Education guidance and Sexual Health information. First three months (Jan - March 2018) resulted in 1923 visits compared to 1548 (2015 – 2017).
- After initial pilot, condom wallet scheme for young people to be rolled out in key services from 06/18
- YCHerts provided 9288 young people with sexual health knowledge and information using a variety of methods, from one to one individual needs based work in a YCH One Stop Shop or group work sessions as part of a larger project.

Sexual Health Hertfordshire (SHH): STI testing and diagnosis



The number of tests for STIs has increased overall with more diagnoses as a result

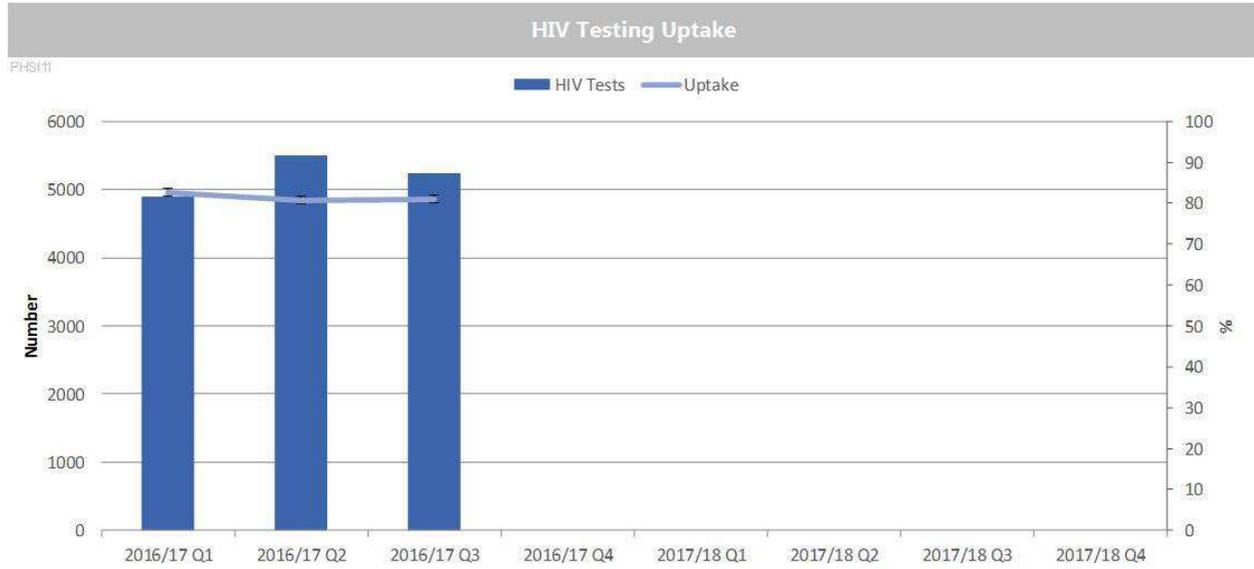
Assessment

The rate of chlamydia screening in 15-24 year olds has increased since Q1. The drop was largely due to SHH changing to a different online Chlamydia testing provider in 2016. Testing for chlamydia (all age), syphilis and gonorrhoea remains stable with diagnosis rates significantly lower than the England average.

Actions

- Working with other local authorities across East of England to address a rise in number of cases of infectious syphilis at clinics. Hertfordshire developing plans to deliver social marketing campaign to increase online testing amongst men who have sex with men. SH:24 online testing launched 02/18
- New 2 minute film produced on role of sexual health services in Hertfordshire. Aim to dispel myths and encourage more people to get tested.
- Promoting new national STI campaign targeting people aged 16-24 and STI clinic at Herts Uni (1 day every 2 weeks)

Further detail and associated outcomes	Hertfordshire previous	Hertfordshire latest	Change	Hertfordshire compared to		
				England	Similar LAs	Districts
Chlamydia detection rate (15-24 year olds) (per 100,000)	1715.40 2015	1480.62 2016	↓	1882.26	● 9 /11	1 6 3
All new STI diagnosis rate (per 100,000)	637.12 2015	566.13 2016	↓	749.67	● 7 /11	2 5 3
Chlamydia diagnosis rate (per 100,000)	286.54 2015	248.47 2016	↓	364.16	● 8 /11	2 6 2

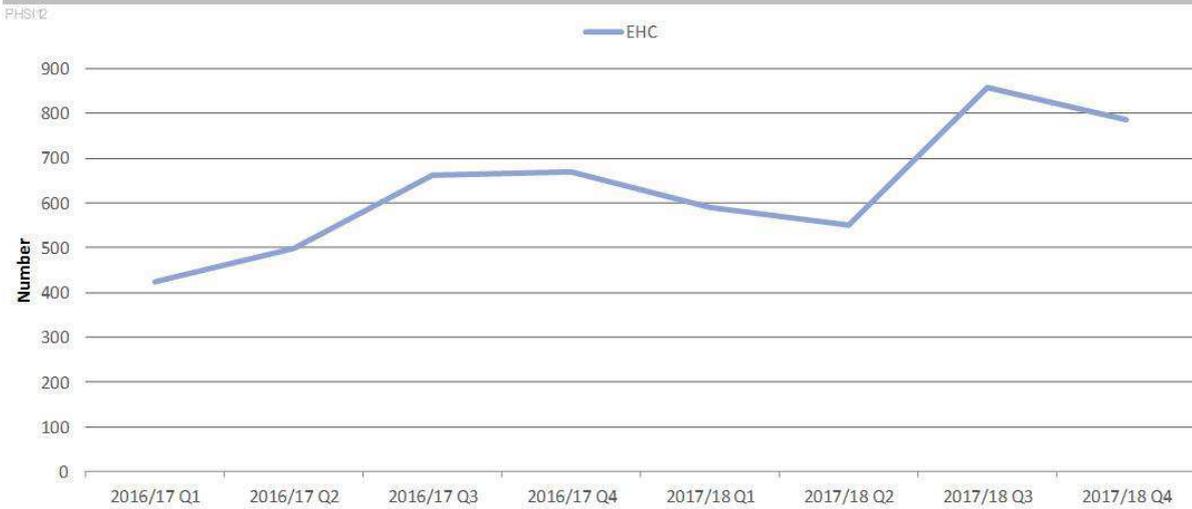


HIV testing uptake remains high with 5236 test completed by Sexual Health Hertfordshire

Assessment	Actions
<p>The number of HIV tests performed remains stable with the percentage taking up the offer a test also stable. Sexual Health Hertfordshire has an annual target of 86% of patients accepting an HIV test which is currently being meeting.</p>	<ul style="list-style-type: none"> <li>• Increase uptake of HIV testing amongst individuals diagnosed with TB disease as part of their routine care.</li> <li>• Review case notes of all those diagnosed late in 2016/17 to identify opportunities missed and highlight risks amongst Primary Care, LMC and CCG.</li> <li>• Increase on-line provision by commissioning the national HIV home sampling service and STI testing service (including HIV) via Sexual Health Hertfordshire.</li> <li>• Increase awareness of STI/HIV testing by supporting national HIV Testing Week (11/18) and Herts Pride (09/18).</li> </ul>

Further detail and associated outcomes	Previous Herts. figure	Hertfordshire latest	Change	Hertfordshire compared to England	Similar LAs	Districts
HIV late diagnosis (%)	46.26 2013 - 15	42.57 2014 - 16	⬇️	40.10	5 /11	0 10 0
HIV diagnosed prevalence (per 1000)	1.58 2015	1.61 2016	⬆️	2.31	9 /11	3 5 2
New HIV diagnosis rate (per 100,000)	7.20 2015	9.25 2016	⬆️	10.32	11 /11	0 10 0

Emergency Hormone Contraception (EHC) provided by pharmacies



Emergency Hormone Contraception provided by pharmacies remains high with 786 given out this quarter

Assessment	Actions
<ul style="list-style-type: none"> <li>• Good coverage of EHC services across Hertfordshire and good relationship with pharmacies offering services</li> <li>• Just over half of all women accessing EHC had not used any form of contraception.</li> <li>• 33% of women accessing EHC are from the AL10 postcode (where University is located)</li> <li>• Increase in costs due to introduction of more efficient drug 'EllaOne'. Expenditure will be closely monitored</li> <li>• Limited knowledge of needs of women accessing service.</li> <li>• Free condom wallets now available at all EHC services</li> </ul>	<ul style="list-style-type: none"> <li>• Continue with quality visits to participating EHC pharmacies</li> <li>• Share quarterly update and information with Pharmacists to encourage effective practice</li> <li>• Promote and support continuation of Sexual Health Clinic at University of Herts to encourage long term contraception use and STI testing.</li> <li>• Undertake needs assessment of those women accessing EHC services e.g. establish why contraception is not used, service quality, sexual health information offered.</li> <li>• Promote Long Acting Reversible Contraception (LARC)</li> </ul>

Further detail and associated outcomes	Previous Herts. figure	Hertfordshire latest	Change	England	Hertfordshire compared to Similar LAs	Districts
Under 16 conceptions (per 1000)	2.70 2015	2.20 2016	↓	3.00	6 /11	- - -
Under 25s choosing long acting contraception (exc. injections) (%)	16.03 2015	16.96 2016	↑	20.56	4 /11	0 10 0
Under 25s having repeat abortions (%)	27.55 2015	26.65 2016	↓	26.66	7 /9	- - -

**Service Summary: commissioning**

- CCGs have agreed funding for adult weight management. PH is developing a partnership agreement to clarify the arrangements. We are likely to extend existing contracts whilst we procure new services
- Two contracts are currently out to tender to provide drug and alcohol treatment services with submission expected by 29th May. Service users, carers and young commissioners have been involved in setting tender questions and satisfactory responses, and will be involved in evaluation
- New contracts are under development for delivery of PH interventions by GPs and community pharmacies. Current contracts will expire in March 2019. New contracts will be developed in collaboration with the LMC and LPC which act as umbrella organisations for these providers, before sending contracts to individual practices and pharmacies
- Public Health are working hard to ensure that commissioned providers are compliant with GDPR requirements which come into force in May. Work on this includes formal variations to existing contracts. As part of contract management, Public Health will also be seeking a copy of each organisation's Privacy Notice, which will provide further assurance of their compliance with the legislation
- Development has commenced of a commissioning framework that will sit alongside the Public Health strategy and set out PH's commissioning intentions over the lifetime of the strategy

**Service Summary: CCG support**

- Public Health input to the Beds, Herts, West Essex and Milton Keynes Priorities Forum – attending meetings and contributing to policy development
- Support to the CCG in regards to implementation of policies from the Priorities Forum
- Public Health support to CCGs in responding to Enquiries, Complaints and FOIs
- Attendance and participation in various committees (Commissioning Executive, Quality Committee)
- Involvement in CCG policy development where PH input required
- Work to support NHS service commissioning, decommissioning, redesign of pathways
- Conducting audits within Trusts/service providers on behalf of the CCG
- Evidence and intelligence support to Individual Funding Requests
- Ad hoc advice re various issues of a public health nature

**Service Summary: evidence and intelligence**

- Public Health is currently working on a number of evaluations, including the Sport England-funded Active Ageing project; the Public Health Partnership Fund (District Offer) and Hertfordshire's social prescribing initiative.
- Public Health has agreed to undertake the evaluation of ACS' Assistive Technology pilot, which will involve recruiting a new fixed-term Evaluation Officer post (funded by ACS) within the team.
- Work is underway on Joint Strategic Needs Assessment (JSNA) reports on: Overweight and Obesity; Oral Health; Autism Spectrum Disorder; and Mental Health & Wellbeing.
- The CCG Localities Profile for Hertfordshire has been published and is available to download at: [hertshealthevidence.org](http://hertshealthevidence.org)
- Work is ongoing to shape the role of PH intelligence in the forthcoming Integrated Care System
- A project is underway to investigate cases of late diagnosis of HIV in the county and make recommendations for how late diagnoses could be reduced.
- Public Health is supporting Letchworth Garden City Heritage Foundation in the development of its health strategy and conducting a health needs assessment (HNA) for the town to inform the development of a new primary care hub.
- The Hertfordshire Health Evidence website ([hertshealthevidence.org](http://hertshealthevidence.org)) has a new look to match the style of the JSNA website ([hertfordshire.gov.uk/JSNA](http://hertfordshire.gov.uk/JSNA)).

**Service Summary: delivery and resources**

The Programme Management team have been involved in the following activity:

- Integration with other Hertfordshire County Council Depts e.g. Community Protection, Trading Standards and ACS
- Delivery PH initiatives e.g. District Offer, Social Prescribing, HIV testing in Primary Care
- Project management as a wide range of projects e.g. warmer homes, weight management, NHS Health Checks, workplace health projects, drug and alcohol commissioning, sexual health and mental health campaigns
- Programme management of Hertfordshire County Council's SMART Prevention
- Completing financial reporting for 2017/18 and budgets or 2018/19

**Service Summary: prevention, training & healthcare**

Input to the Sustainable Transformation Partnership (STP) in Q4 includes -

- Leadership of the STP Prevention Workstream. Jim McManus is the chair of this workstream.
- Further roll-out of social prescribing in Hertfordshire and the establishment of subgroups to develop a social marketing approach and also a robust evaluation of the new social prescribing programme.
- The STP Prevention Workstream has also developed stronger links with the STP Frailty workstream, and agreement was reached that an STP funded consultant post would be recruited to in order to scope out the 'personalisation work' for the STP, which will include self-management as an important component.
- The STP Prevention Workstream is also part of a bid to the British Heart Foundation for funds to support high blood pressure detection. A bid was submitted in Q4 and the group should hear if they are successful during Q2.
- Public Health Training: Hertfordshire continues to be a recognised training location for the East of England Public Health Training Programme. There are currently three registrars based in the team, and a further three are expected to join during Q2. The registrars support a range of projects within the department, for example contributing to JSNA development and producing clinical policies for CCGs.

**Service Summary: health protection and resilience**

- Public Health is currently working on productions of the annual report of health protection outcomes including immunisations, screening services, environmental contamination, infectious diseases, management of outbreaks and incidents.
- Public Health continues to work with other Hertfordshire County Council departments and external partners to ensure preparedness for major health protection events, such as pandemic flu and participate in exercises to test local plans.
- Seasonal flu vaccination uptake in over 65s has achieved the national target and uptake has increased in other eligible groups in Hertfordshire.
- Public Health has undertaken campaigns to support uptake of occupational vaccination against seasonal flu and to support the national campaign to control antimicrobial resistance.
- Public Health has participated in multi-disciplinary Incident Management Teams to manage outbreaks of tuberculosis, seasonal influenza and rising incidence of syphilis and concerns about possible contamination of water supply and of soil.
- Public Health is currently working with Public Health England and local providers to develop care pathways for local people with TB who do not take their medication.