Key messages:

- The most common mental health problems among children and young people are conduct disorders, emotional disorders (anxiety and depression) and ADHD/hyperkinetic disorders. Self-injury is common among teenagers.
- Young people have raised significant concerns about variations in the types of mental health support that are currently being provided by schools. The development of high quality counselling and support services for young people is an important need, and would benefit from a robust survey of current provision in schools and colleges.
- Mental health services for young people in Cheshire are characterised by a complex system of provision, and care is being provided by NHS consultants from three specialities—CAMHS, Community Paediatrics, and Adult Psychiatry. The key requirements are to reduce teenage referrals to specialist services, and then to restructure existing capacity to improve access for very young children.
- A range of voluntary, community and faith sector (VCFS) organisations are available across Cheshire offering emotional support, counselling and practical advice in relation to mental health conditions.
- NHS services in Cheshire are largely unable to provide robust information about their diagnostic workload and clinical outcomes. VCFS services are generally able to provide better information about case-mix and outcomes.

In Cheshire:

13.1% or nearly 24,300 children and young people aged between 0-24 years are estimated to have a mental health disorder including:

- 7.7% (about 2,900 children) aged 0-4 years
- 7.7% (nearly 3,600 children) aged 5-10 years
- 11.5% (about 5,400 young people) aged 11-16 years
- 19.9% (about 12,400 young people) aged 17-24 years

Data Source: Mental Health of children and young people in Great Britain, 2004 prevalence applied to local 2015 population projections.

Additional JSNA sections have been produced for self-injury and perinatal mental health. An autism section is being drafted.

*For the purposes of this needs assessment, Cheshire refers to Cheshire East and Cheshire West and Chester local authority areas.*
Mental wellbeing of children and young people

To achieve the best mental health outcomes for children, we must first encourage the best possible emotional care for pregnant women. A variety of life’s circumstances can cause stress, anxiety or depression during pregnancy, and this can affect the development of the unborn baby’s cognitive (mental) abilities. Ensuring appropriate personalised support for each woman during her pregnancy has the potential to prevent the occurrence of mental health problems in around 10-15% of children.

Mental wellbeing can be defined as “feeling good and functioning well”. It is often described as a combination of a child or young person’s experiences (such as happiness and satisfaction) and their ability to function as an individual and as a member of society. Mental wellbeing is of particular importance in very young age groups, as experiences in infancy and the first five years of life have a lasting impact upon a child’s mental wellbeing. Taking actions to improve mental wellbeing in this age group will deliver gains across their whole life course.

Some children are at greater risk of developing mental health problems than others. We know that their chances of developing mental health problems are mediated by a balance of risk and protective factors that can be particular to the child, or may relate to circumstances in their family or their community.

Cheshire West and Chester JSNA

Health barrier text

The Early Years Foundation Stage (EYFS) Profile is a teacher assessment of children’s development at the end of the academic year in which the child turns five. These assessments are based primarily on observation of daily activities and events, and they take account of a range of perspectives including those of the child, parents and other adults who have significant interactions with the child. The Profile helps Year 1 teachers to plan a curriculum that meets the needs of all children. It also informs parents or carers about their child's development against the Early Learning Goals (ELGs).

Although most children in Cheshire have a better level of development at the end of their reception year than their peers in England, this is not the case for children who are eligible for free school meals, whose level of development lags well behind both at the end of reception and in the Year 1 phonics screening check. The emotional wellbeing of looked after children is also lower than expected.

Advice for Commissioners

• Review performance and outcomes of existing Early Years initiatives for children who are eligible for free school meals
• Improve the emotional wellbeing of looked after children

The Perinatal Mental Health JSNA

See the Perinatal Mental Health JSNA

www.cheshirewestandchester.gov.uk/JSNA www.cheshireeast.gov.uk/JSNA
Mental wellbeing of children and young people

Personal, social and emotional development involves helping children to develop a positive sense of themselves and others; to form positive relationships and develop respect for others; to develop social skills and learn how to manage their feelings; to understand appropriate behaviour in groups; and to have confidence in their own abilities. The three associated goals are as follows:

- **Self-confidence and self-awareness:** children are confident to try new activities, and to say why they like some activities more than others. They are confident to speak in a familiar group, will talk about their ideas, and will choose the resources they need for their chosen activities. They say when they do or do not need help.

- **Managing feelings and behaviour:** children talk about how they and others show feelings, talk about their own and others’ behaviour, and its consequences, and know that some behaviour is unacceptable. They work as part of a group or class, and understand and follow rules. They adjust their behaviour to different situations, and take changes of routine in their stride.

- **Making relationships:** children play cooperatively, taking turns with others. They take account of one another’s ideas about how to organise their activity. They show sensitivity to others’ needs and feelings, and form positive relationships with adults and other children.

The teacher’s assessment of these three goals represents an important measure of a child’s current mental wellbeing, and is likely to predict some children’s future risk of mental ill-health. Children who are having significant difficulties in managing their own behaviour, or those who are unable to forge effective relationships with others, may already be experiencing common mental health disorders such as conduct disorder or a autism spectrum disorder.

**Percentage of children not reaching the expected level of development at the end of reception**

Data Source: SFR 36/2015: Early Years Foundation Stage Profile results in England, 2015

The charts show that there have been improvements in young children’s personal, social and emotional development since 2013 in both Local Authority areas. This is a very welcome finding and suggests that Early Years initiatives are having a positive impact on mental wellbeing. If these improvements can be sustained, it is likely that there will be corresponding reductions in the number of primary school age children who develop mental health problems, followed by a decline in their need for mental health services over the longer-term.

**Advice for Commissioners**
- Maintain a comprehensive range of Early Years initiatives that are accessible to young children in all geographical areas
- Commission selective prevention programmes for young children at high risk of conduct disorder
- Provide treatment programmes for children with autism spectrum disorder, ADHD and conduct disorder
Mental wellbeing of teenagers

The teenage years are a crucial time for influencing health and wellbeing in later life. The What About YOUth 2014 survey provided new insights into the mental wellbeing of 15 year olds across Cheshire. Some of the key results from the survey are illustrated here.

Cheshire East is in the best quartile nationally for three indicators (healthy eating, thinking they’re the right size, and mental wellbeing), but is in the worst quartile for long-term illness, and being drunk in the last 4 weeks.

Cheshire West and Chester is in the best quartile nationally for three indicators (physically active, thinking they’re the right size, and life satisfaction).

In early adolescence, there is a second opportunity to improve mental wellbeing. The proportion of young people with low levels of subjective wellbeing nearly doubles between the ages of 11 and 15, with the lowest levels being at around 14 to 15 years. Research\(^1\) has found that rather than being a result of the physical and hormonal changes often experienced by this age group, this dip in mental wellbeing is the result of social factors and is therefore responsive to changes in circumstances. These factors include substance use, excessive computer gaming, home dynamics and support, and a secure environment at school that is free from bullying and classroom disruption.

### Cheshire East

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Cheshire East Value</th>
<th>England value</th>
<th>Worst/ Lowest</th>
<th>England</th>
<th>Best/ Highest</th>
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<td>Long-term illness</td>
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<td>14.1%</td>
<td>18.6%</td>
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<td>3 or more risky behaviours</td>
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<td>Eat at least &quot;5 a day&quot;</td>
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<td>Physically active</td>
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<td>13.9%</td>
<td>8.3%</td>
<td></td>
<td>18.8%</td>
</tr>
<tr>
<td>Regular smokers</td>
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<td>11.1%</td>
<td></td>
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<tr>
<td>Been drunk in the last 4 weeks</td>
<td>19.1%</td>
<td>14.6%</td>
<td>27.0%</td>
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<td>2.6%</td>
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<tr>
<td>Think they're the right size</td>
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<td>52.4%</td>
<td>46.5%</td>
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<td>57.1%</td>
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<td>Mental wellbeing score</td>
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<td>47.6</td>
<td>45.4</td>
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<td>48.9</td>
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<tr>
<td>Low life satisfaction</td>
<td>12.8%</td>
<td>13.7%</td>
<td>19.1%</td>
<td></td>
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The What About YOUth 2014 survey was based on a random sample of 15 year old pupils, and collected data on a wide range of topics including general health, diet, use of free time, physical activity, playing computer games, sleep, smoking, drinking, emotional wellbeing, drugs and bullying.

Advice for School Commissioners

- Reduce school bullying and provide support for sexual orientation and other worries
- Encourage active participation of pupils in sports and other forms of regular exercise
- Support parents to promote good sleep patterns and reduce gaming and social communication at night time
In Cheshire, only 2-4% of self-injuries by young people aged 13-18 years lead to presentation to health services.

The most common mental health problems among children and young people are conduct disorders, emotional disorders (anxiety and depression) and ADHD/hyperkinetic disorders. Self-injury is particularly common among teenagers. Less common disorders include eating disorders, tic disorders and autism spectrum disorder. They can all have a devastating effect on young people and their families. Some of these problems are illustrated in the following diagram, and others are shown in greater detail in the coloured boxes on the next page.

The key needs that have been identified by this Cheshire needs assessment and the literature review are shown in red font.

In Cheshire, only 2-4% of self-injuries by young people aged 13-18 years lead to presentation to health services.

The diagram also illustrates the strong interrelationships between different mental health problems. Children and young people may commonly experience two or three different mental health problems at the same time.
Occurrence of common mental health problems in Cheshire
(Local Authority and CCG figures are in the Appendix)

PERINATAL MENTAL HEALTH

2,275 to 3,727 women affected in pregnancy and the year after birth
Most problems arise in pregnancy
Serious mental health problems affect around 3-4% of women but
30-40% experience some disorder
110 women experience severe depressive illness and 15-20 have
other serious mental illnesses
Poor outcomes also affect the child

PSYCHOTIC DISORDERS

332 affected age 12-24
31 new onsets annually
Schizophrenia affects 1 in 1000 aged
12 and over. More common in males
Crisis support (home, hospital), social
support, antipsychotic medication
Relapsing course and poor outcomes
Bipolar disorder affects 3 in 1000 aged
over 15, sometimes younger. Treat
with lithium or other mood-stabilisers

CONDUCT DISORDER

6,194 affected age 3-16
515 new onsets annually
The most common mental disorder
Peak onset is around 2-3 years
Affects 7% boys and 3% girls <10,
and 8% boys and 5% girls over 11
Effective treatment is available
Strongly linked to depression and
antisocial behaviour in youth
If untreated, can persist in adults

LEARNING DISABILITY

6,238 young people age 0-24 have LD
2,249 will have a MH problem

ANXIETY DISORDERS

5,793 affected age 5-24
290 new onsets annually
Includes anxiety and panic disorders,
and phobias
Onset from around 7 years but older
for some types of disorder
Often unrecognised and untreated
Commonly associated with ADHD,
depression, and conduct disorder
Drug treatments usually beneficial

TOURETTE SYNDROME

1,110 affected age 5-18
Affects 0.5-2% children at some time
Repetitive involuntary vocal and
motor movements (“tics”)
Onset in early childhood
Usually resolves by late adolescence
Habit reversal behavioural
intervention may reduce severity in
very severe cases

SELF-INJURY BEHAVIOUR

4,347 affected age 12-24
13,894 self-injuries annually
Rare before age 12 but rises to 15%
of girls and 5% of boys age 15-16
Brings relief from terrible feelings
Suicidal thoughts are common and
increase with repetitive self-injury
Falls to 2% in both genders age 20+
but lethality of self-injury increases

AUTISM SPECTRUM DISORDER

97 babies affected each year
Present from birth in 1.5% of children.
Half have autism. Most of the others
have Asperger Syndrome
Can be diagnosed around age 1-2
Behavioural treatments are effective
from age 1-2 onwards
At higher risk of depression / ADHD
36% under-recording of a autism
disorder in Cheshire East in 2015

ADHD

2,573 affected age 3-24
128 new cases annually
Severe ADHD starts around 2-3 years,
ADHD involving attention
difficulty starts up to 7-9 years
Many children with ADHD have
speech/reading/writing difficulties
Commonly associated with conduct
disorder, anxiety and depression
If untreated, can persist in adults

EATING DISORDERS

557 affected age 10-19
47 new onsets annually
Female to male ratio around 10:1
Peak incidence is 15-19 in females
and 10-14 in males
Depression occurs in 50-75% of cases
CBT and family interventions
New access and waiting time
standard of 4 weeks for routine cases
and 1 week for urgent cases

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motor movements (“tics”)
Onset in early childhood
Usually resolves by late adolescence
Habit reversal behavioural
intervention may reduce severity in
very severe cases

SUBSTANCE USE DISORDERS

6,070 age 11-15 have tried drugs
21,600 age 16-19 ‘lower-risk’ drinkers
Common in a dolescence
Often co-exists with other
vulneribilities
Early specialist assessment and
treatment is of benefit, particularly for
lower level use to avoid risk of
progression
Associated with self-injury behaviour

www.cheshirewestandchester.gov.uk/JSNA

www.cheshireeast.gov.uk/JSNA
Young people in all areas of Cheshire experience mental health problems. There are no areas where the occurrence of mental health disorders in children and young people under-18 is thought to be below 9%. This map weights need according to how many children are living in a lone parent family, which was shown in the 2004 national morbidity survey to be strongly associated with higher levels of mental illness.

The map draws attention to Ellesmere Port and parts of Chester, Crewe and Macclesfield as areas where children and young people are likely to have a higher occurrence of mental health needs. In these areas the occurrence of mental illness in children may be up to 50% higher than in other parts of Cheshire.

Data for this needs assessment have been analysed from:

- CAMHS (excluding cases held by Youth Offending and Cared For Children CAMHS Workers)
- Community Paediatrics: Countess of Chester (WC CCG) and Mid Cheshire Hospital Trust (SC and VR CCGs)
- Visyon and Xenzone (Cheshire East; EC and SC CCGs)

Key:
- EC CCG: Eastern Cheshire Clinical Commissioning Group
- SC CCG: South Cheshire Clinical Commissioning Group
- VR CCG: Vale Royal Clinical Commissioning Group
- WC CCG: West Cheshire Clinical Commissioning Group

VCFS: Voluntary Community and Faith Sector

North West Service commissioned by NHSE

Service provided in CE only

Service provided in CWaC only

*CAMHS includes:
- 0-16, 16-19 and LD CAMHS teams
- ASD/ADHD team in EC CCG
- Community Eating Disorder Specialists (funded by NHSE) are being recruited to CAMHS teams across Cheshire
Responding to the needs of young people

Key findings from engagement with young people

In early 2016, Eastern Cheshire and South Cheshire CCGs commissioned STITCH Ltd to engage with 11-19 year olds across Cheshire East. Nearly 94% of the 369 questionnaire respondents (and all of the focus group respondents) attended school or college and as such were in a supported setting. Some of the findings relate to the “Coping” and “Getting Help” states of wellness in the THRIVE approach (outlined later in this JSNA section) and include:

- Overwhelming need for more support for mental health issues in schools
- Negative experiences around mental health in schools
  - No agreed approach to mental health issues in schools: teacher/pastoral staff reactions are inconsistent.
  - Pupils feeling undervalued and fearing indiscreet or inappropriate responses
  - Designated ‘Wellbeing areas’ having negative perceptions and are age-inappropriate
  - Confusion amongst pupils about school support services
  - Inconsistent approaches across schools, (communication referral pathway, level and availability of resources, parent engagement) each school addressing the issue of mental health in young people differently
- Family and Friends are the two key initial ‘go to’ groups if in need of support – important for resilience and supporting peer-to-peer networks
- GPs are the ‘go to’ service that young people are most aware of, therefore we need to make sure they are informed, educated and equipped around mental health in young people

Transitions

Young people face multiple and often simultaneous transitions as they move to adulthood (e.g. moving from school to higher or further education or work; leaving home or care; establishing partnerships and setting up families). There is strong evidence that mental health problems increase in frequency as young people leave the protective factor of living in the family home and begin to experience problems concerning housing, homelessness, welfare benefits, debt, employment and education. These problems can be compounded by being out of employment or education, or being socially isolated.

Service delivery

- Young people are prone to delaying or giving up seeking help. It is essential that when they do try to access a service, the experience is straightforward with options including drop-in sessions, telephone and web access.
- Young people’s mental health services should include counselling/other psychological therapies together with advice, information and support relating to physical health (e.g. sexual health, substance misuse, smoking cessation and healthy eating), homelessness, employment and personal support (e.g. mentoring or befriending) as appropriate.

Advice for Commissioners

- Seek representative views from 18 to 24 year olds (including 18-19 year olds who are not in college) about the pace and scope of development of mental health services for their age group
- Identify options for developing easily accessible, person-focussed services in the community for young people, possibly up to the age of 25. These services should provide holistic support on a range of inter-related issues relating to personal circumstances as well as emotional wellbeing.
Counselling is a mental health intervention that children or young people can voluntarily enter into if they want to explore, understand and overcome issues in their lives which may be causing them difficulty, distress and/or confusion. It can be particularly beneficial in helping to reduce the psychological distress that results, for example, from being bullied or from parental separation. It can also help to support young people who are having difficulties within relationships, for example with family or with friends, and young people who are having difficulty managing their emotions, such as anger.

The aims of counselling are to assist the child or young person to achieve a greater understanding of themselves and their relationship to their world, to create a greater awareness and utilisation of their personal resources, to build their resilience, and to support their ability to address problems and pursue personally meaningful goals.

There are a number of ways in which counselling may be used in schools, including to complement and support other services. The key areas are:

- as a preventive intervention for a child or young person showing emerging signs of behavioural change
- for assessment purposes, including identifying with the young person an appropriate way forward and goals that they may want to achieve
- as an early intervention measure to help the child or young person to address their problem(s) and reduce their psychological distress
- as parallel support alongside specialist mental health services, school counsellors helping to support the child or young person
- as tapering or step down work that consolidates the work of the specialist mental health service. Should the problem escalate, referral can operate between school counsellors and specialist mental health services.

Advice for Commissioners - accessible counselling is a key intervention to reduce levels of self-injury

- All children and young people should have ready access to a counsellor in or close to their local school or college and counselling services should be set up where they do not currently exist
- Primary school counselling services should also cover pre-school children aged three and four
- Children’s commissioners should define how primary and secondary school counselling services will work alongside specialist mental health services
- Design a survey (with advice from an independent practicing qualified applied psychologist who has expertise in both clinical and educational psychology) to identify and monitor the structure, content and capacity of counselling services accessible to all Cheshire primary and secondary school pupils.
Age distribution:
There were 9,239 referrals to CAMHS during 2013-14 and 2014-15. In addition, 4,356 referrals to CWP Adult Mental Health (MH) Services were made for children and young people aged 24 and under during the same period. The first graph shows the transition of young people into the Adult MH Services. Although the majority of those referred into Adult MH services (58%) were to specialist services offering support for young people from their mid teens (such as Early Intervention in Psychosis and Criminal Justice Liaison), nearly half were referred into general Adult MH services. The needs of people in their teens and early twenties starting out in life may be very different from older adults and the Adult Services may not be flexible enough to accommodate this.

Reasons for referral
Within CAMHS the main reason for referral is Anxiety and Depression (16%), with behavioural problems at 10%. The top reasons for referral into the adult MH Services were: - overdose and deliberate self-harm (21%), Suicidal thoughts (11%), Anxiety/Depression (8%) and hearing voices (6%). 4% of referrals also had a Learning disability identified as well as a mental health problem.

Gender differences
There is a marked difference in referral rates between males and females. A higher proportion of boys are referred in the younger age groups, the majority of these early age referrals are for behaviour issues and global development delay. By teens the proportions reverse with higher referral rates in females which are largely due to anxiety and depression as well as for suicidal thoughts, deliberate self-harm and eating disorders.

The referral pattern by age is similar across the 4 CCGs. However, Eastern Cheshire refer more children in at a younger age, the majority of these are for Behavioural Problems and their age-specific rates are higher in almost all age groups across Cheshire.

Referral rates to into CAMHS and CWP Adult MH Services by age, 2013/14 – 2014/15

Data source: CWP CareNotes system
CAMHS data include CAMHS 0-16, CAMHS 16-19 and LD CAMHS
Service use and presenting needs on Kooth.com
(Cheshire East residents)

Xenzone Kooth is an on-line free, confidential, safe and anonymous counselling service for 11-25 year olds. It was developed to provide help to young people most at risk and crucially, prevent them from entering the care system. It reaches the very vulnerable, many of whom would never have access to face-to-face counselling.

In Cheshire East 439 children and young people registered with the service during 2014/15, with 1189 active users across the year. 93% of active users were aged between 13-18, with 14 and 15 year olds forming the majority. Nearly 4.5 times more females (84%, 357) registered with the service than males (16%, 82). The proportion of registrations from black and minority ethnic groups is 7% (30), which is higher than the proportion within the general population (3.3%). 30% of registrations were from the Crewe area and nearly 7% from rural areas.

Cheshire West and Chester no longer commission Xenzone but Cheshire and Wirral Partnership Trust have developed 2 websites for Cheshire West and Chester residents; a MyMind website offering practical advice and self-help pages relevant to 5-19 year olds and a MyWell-being website offering online support for 5-19 year olds, including counselling for 11-19 year olds.

### Kooth service use

<table>
<thead>
<tr>
<th>Type of service accessed</th>
<th>Total</th>
<th>% of users</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHAT Counselling</td>
<td>490</td>
<td>21.2</td>
</tr>
<tr>
<td>Users</td>
<td>252</td>
<td></td>
</tr>
<tr>
<td>Ave sessions per user</td>
<td>1.9</td>
<td></td>
</tr>
<tr>
<td>Counselling via MESSAGING</td>
<td>2571</td>
<td>30.1</td>
</tr>
<tr>
<td>Messages</td>
<td>358</td>
<td></td>
</tr>
<tr>
<td>Ave messages per user</td>
<td>7.2</td>
<td></td>
</tr>
<tr>
<td>Moderated Peer Support (FORUMS)</td>
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<td>21.9</td>
</tr>
<tr>
<td>Visits</td>
<td>260</td>
<td></td>
</tr>
<tr>
<td>Ave visits per user</td>
<td>11.5</td>
<td></td>
</tr>
<tr>
<td>Self-help pages</td>
<td>8141</td>
<td></td>
</tr>
<tr>
<td>Ave per users</td>
<td>6.8</td>
<td></td>
</tr>
</tbody>
</table>

Age-specific population rates of children and young people registered on kooth.com compared to referral rates into CAMHS and Adult CWP services in Cheshire East

Data source: Kooth Q4 performance report for Cheshire East Council 2014/15
Visyon works in various locations in Cheshire East and North Staffordshire, providing a range of services to support the emotional health and wellbeing of children, young people between the ages of 4 and 25 and their families. Their services include: one-to-one therapy; therapeutic group work; family support work; therapeutic play; creative activities; mentoring; cognitive behavioural therapy; solution-focussed brief therapy; parent support groups for children and young people. They are commissioned via CAMHS to provide a small number of one to one counselling sessions for 15-19 year olds in Eastern Cheshire CCG.

There were 739 referrals during 2014/15 for under 25s, 46% were for counselling. The split between males and females is more even (55% females) with a small number of transgender. Where ethnicity is recorded (28%), 96% are white, in line with proportions within the general population (BME 3.3%).

### Presenting needs

<table>
<thead>
<tr>
<th>Number of issues</th>
<th>Number of contacts</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not recorded</td>
<td>2187</td>
<td>61.8</td>
</tr>
<tr>
<td>1</td>
<td>190</td>
<td>5.4</td>
</tr>
<tr>
<td>2</td>
<td>378</td>
<td>10.7</td>
</tr>
<tr>
<td>3</td>
<td>383</td>
<td>10.8</td>
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<tr>
<td>4</td>
<td>218</td>
<td>6.2</td>
</tr>
<tr>
<td>5</td>
<td>82</td>
<td>2.3</td>
</tr>
<tr>
<td>6</td>
<td>50</td>
<td>1.4</td>
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<tr>
<td>7</td>
<td>19</td>
<td>0.5</td>
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<tr>
<td>8</td>
<td>12</td>
<td>0.3</td>
</tr>
<tr>
<td>9</td>
<td>6</td>
<td>0.2</td>
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<tr>
<td>10</td>
<td>11</td>
<td>0.3</td>
</tr>
<tr>
<td></td>
<td>3536</td>
<td></td>
</tr>
</tbody>
</table>

Almost a third of referrals are from parents, with school at 15% being the second biggest source recorded, followed by referrals from CAMHS (106,14%). The reasons for referral are varied and the distribution is affected by gender and age.

Of the resultant 3536 contacts, only 38% had associated issues recorded. Anxiety is the most common issue (in 19% of all contacts) and the most common referral reason (Issue 1). Self-esteem is the second most common (in 16% of contacts) but this is usually recorded as a secondary issue (Issue 3 or 4). Then follows Family/parent issues (15% of contacts) and Relationships (11% of contacts). Anger is the second most common referral reason (Issue 1).

Only 26% of referrals had no geographical data available. Of those where it was recorded: Congleton 23%, SMASH 19%, Crewe 17%, Macclesfield 16%, Wilmslow 9%, Nantwich 4%, Poynton 3% and Knutsford 3%.

Data source: Visyon case management database
Service referrals: geographical variations in CAMHS referrals

Highest referral rates are from Ellesmere Port, Macclesfield, Poynton, and parts of Crewe, Chester, Winsford and Wilmslow.

The level of mismatch between estimated need and service access is outlined in more detail on page 16.

CAMHS diagnose children and young people with ADHD and ASD living in Eastern Cheshire CCG only. These referrals are included in the referral rates shown. Community paediatrics provide this service in the other 3 CCG areas (see overleaf).

Eastern Cheshire CCG referral rates also include some referrals to CAMHS which are logged, triaged and then passed to Visyon.

Data source: CAMHS referral data from CWP CareNotes system (CAMHS data include CAMHS 0-16, CAMHS 16-19 and LD CAMHS) Contains Ordnance Survey data ©Crown and copyright database rights 2016. License no: 100049046
Countess of Chester community paediatrics receive referrals to assess behaviour difficulties, ADHD and ASD for children and young people living in West Cheshire CCG area. They offer medication for ADHD and for sleep. Some of these children and young people may also be referred to CAMHS, particularly those with autism.

During 2014-15, there were 642 first outpatient attendances. Highest attendance rates were from Rossmore, Ellesmere Port Town, Grange, Upton, Blacon and Lache.

Children and young people living in wards within Vale Royal CCG and South Cheshire CCG attend Mid Cheshire Hospital Trust (MCHT) community paediatrics for ADHD and ASD diagnosis. In 2014/15 there were approximately 130 new ADHD assessments and 200 new ASD assessments across both CCG areas.
Variations in needs compared to CAMHS access

The first column in the table illustrates the distribution of the under-18 resident population of Cheshire between twelve general practice cluster areas.

The second column adjusts these under-18 populations to take into account differences in family structure in the twelve areas, based on data from the 2011 Census and the 2004 national survey of the mental health of children and young people, which found that children from lone parent families were about twice as likely as the children of couple parent families to have a mental health problem. This suggests that there are likely to be increased levels of mental health needs in children and young people in Chester, Ellesmere Port, Crewe and Macclesfield. It does not take into account additional factors such as language and ethnicity.

The final column shows the distribution of area of residence of children and young people who were referred to child and adolescent mental health services in 2014/15. The greatest differences between levels of referrals and levels of need are in Macclesfield (32.2% higher), Poynton (25.9% higher), Ellesmere Port (14.6% higher), SMASH (21.2% lower), Nantwich (22.3% lower) and Rural (13.8% lower). Referrals in all the other areas including Crewe are within 7.5% of levels of need. This suggests a possible need to redistribute referrals from areas such as Macclesfield and Poynton to areas such as SMASH and Nantwich.

<table>
<thead>
<tr>
<th></th>
<th>Resident distribution 0-18y</th>
<th>Need based distribution 0-18y</th>
<th>CAMHS referrals 0-18y</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chester</td>
<td>10.6%</td>
<td>11.1%</td>
<td>10.8%</td>
</tr>
<tr>
<td>Ellesmere Port</td>
<td>8.3%</td>
<td>9.2%</td>
<td>10.5%</td>
</tr>
<tr>
<td>Northwich and Winsford</td>
<td>15.4%</td>
<td>15.5%</td>
<td>15.4%</td>
</tr>
<tr>
<td>Rural</td>
<td>12.8%</td>
<td>11.7%</td>
<td>10.1%</td>
</tr>
<tr>
<td>Congleton</td>
<td>4.9%</td>
<td>4.7%</td>
<td>5.1%</td>
</tr>
<tr>
<td>Crewe</td>
<td>12.8%</td>
<td>13.5%</td>
<td>12.7%</td>
</tr>
<tr>
<td>Knutsford</td>
<td>3.0%</td>
<td>2.9%</td>
<td>2.8%</td>
</tr>
<tr>
<td>Macclesfield</td>
<td>8.5%</td>
<td>8.8%</td>
<td>11.7%</td>
</tr>
<tr>
<td>Nantwich</td>
<td>4.4%</td>
<td>4.3%</td>
<td>3.3%</td>
</tr>
<tr>
<td>Poynton</td>
<td>3.7%</td>
<td>3.5%</td>
<td>4.5%</td>
</tr>
<tr>
<td>SMASH</td>
<td>8.8%</td>
<td>8.6%</td>
<td>6.8%</td>
</tr>
<tr>
<td>Wilmslow</td>
<td>6.6%</td>
<td>6.2%</td>
<td>6.5%</td>
</tr>
</tbody>
</table>

SMASH = Sandbach, Middlewich, Alsager, Scholar Green and Haslington Primary Health and Social Care Area

Percentages may not add to 100 due to rounding
There was a national requirement for all Clinical Commissioning Groups (CCGs) to submit local transformation plans for children and young people’s mental health and wellbeing during 2015/16. This page summarises the key objectives included in the Cheshire plans and a summary of 2014/15 investment. There is an expectation that the plans are reviewed and developed as part of mainstream planning processes during 2016/17 and beyond.

Key action points from transformation plans

- Improve emotional wellbeing, mental health & self-esteem including for the most vulnerable
- Proactively identify children and young people with mental health needs and their root causes or vulnerabilities
- Develop a well-trained, confident workforce for early intervention
- Build capacity and capability across the system including securing extra commissioning capacity to redesign CAMHS by 2017
- Apply the “THRIVE” model to assessment and stratification
- Develop nine pathways for eating disorders, self-harm, behavioural disorders, neurodevelopmental disorders, perinatal mental health, depression, anxiety, psychosis, learning disability
- Develop evidence based community Eating Disorder services for children and young people with capacity release to improve self-harm and crisis services, and expand current street triage
- Roll out the Children and Young People’s Improving Access to Psychological Therapies programmes (CYP IAPT) so that by 2018 CAMHS are delivering a choice of evidence based interventions, adopting routine outcome monitoring and feedback to guide treatment and service design
- Develop child and adolescent mental health services on a place base (the geographies of secondary schools)
- Develop school-based teams to identify and support those with mental health needs to access appropriate pathways

### CHESHIRE WEST & CHESTER - CURRENT INVESTMENT IN 2014/15

<table>
<thead>
<tr>
<th>CCG</th>
<th>Amount</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>NHS West Cheshire CCG</td>
<td>1,900,000</td>
<td>32%</td>
</tr>
<tr>
<td>NHS Vale Royal CCG</td>
<td>975,000</td>
<td>16%</td>
</tr>
<tr>
<td>NHS England</td>
<td>662,000</td>
<td>11%</td>
</tr>
<tr>
<td>CWAC Children’s*</td>
<td>2,474,500</td>
<td>41%</td>
</tr>
<tr>
<td>CWAC Public Health</td>
<td>Nil</td>
<td>0%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>£6,011,500</strong></td>
<td></td>
</tr>
</tbody>
</table>

*Evidence based interventions, Family Service, Youth Work, Third Sector

### CHESHIRE EAST - CURRENT INVESTMENT IN 2014/15

<table>
<thead>
<tr>
<th>CCG</th>
<th>Amount</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>NHS South Cheshire CCG</td>
<td>1,105,100</td>
<td>23%</td>
</tr>
<tr>
<td>NHS Eastern Cheshire CCG</td>
<td>1,897,400</td>
<td>39%</td>
</tr>
<tr>
<td>NHS England</td>
<td>1,072,000</td>
<td>22%</td>
</tr>
<tr>
<td>Cheshire East Children’s*</td>
<td>509,800</td>
<td>10%</td>
</tr>
<tr>
<td>Cheshire East Public Health</td>
<td>300,000</td>
<td>6%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>£ 4,884,300</strong></td>
<td></td>
</tr>
</tbody>
</table>

* Multisystemic Therapy, Online Support (Xenzone: Kooth.com), Third Sector (Visyon/Just Drop In)

### ADDITIONAL RECURRENT INVESTMENT IN 2014/15

<table>
<thead>
<tr>
<th>CCG</th>
<th>Amount</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>NHS West Cheshire CCG</td>
<td>496,500</td>
<td>+20%</td>
</tr>
<tr>
<td>NHS Vale Royal CCG</td>
<td>195,600</td>
<td>+26%</td>
</tr>
<tr>
<td>NHS South Cheshire CCG</td>
<td>342,700</td>
<td>+31%</td>
</tr>
<tr>
<td>NHS Eastern Cheshire CCG</td>
<td>382,700</td>
<td>+20%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>£ 1,417,500</strong></td>
<td>+13%</td>
</tr>
</tbody>
</table>
Bereavement Support

- Amparo: support following suicide (Cheshire and Merseyside)
- Dove Service: Uth Wing project (Crewe & Nantwich)
- The Joshua Tree (Northwich)
- St Luke’s Hospice (Winsford)
- Cruse bereavement (National)
- Hospice of the Good Shepherd (Chester)
- East Cheshire Hospice (Macclesfield)
- Visyon (Commissioned for EC CCG residents based in Congleton and provide support in Crewe and some South Cheshire schools)
- Elim Church (Nantwich)

Counselling

- South Cheshire CLASP: Lone parent /step parent families
- Dove Service: Uth Wing project (Crewe & Nantwich)
- The Joshua Tree (Northwich)
- St Luke’s Hospice (Winsford)
- Visyon (Commissioned for EC CCG residents based in Congleton and provide support in Crewe and some South Cheshire schools)
- Elim Church (Nantwich)

Practical Advice

- Young Minds and Headmeds information websites (National)
- Xenzone: Kooth.com (Commissioned for Cheshire East)
- Just Drop In (Commissioned for Cheshire East, based in Macclesfield)
- Body Positive: LGBT & HIV support (Cheshire & North Wales, based in Crewe)
- Chapter (West Cheshire) Ltd for over 16s (Chester, Ellesmere Port and Neston)
- MyMind website (CWP)

Bereavement Support

- Amparo: support following suicide (Cheshire and Merseyside)
- Dove Service: Uth Wing project (Crewe & Nantwich)
- The Joshua Tree (Northwich)
- St Luke’s Hospice (Winsford)
- Cruse bereavement (National)
- Hospice of the Good Shepherd (Chester)
- East Cheshire Hospice (Macclesfield)
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- Dove Service: Uth Wing project (Crewe & Nantwich)
- The Joshua Tree (Northwich)
- St Luke’s Hospice (Winsford)
- Visyon (Commissioned for EC CCG residents based in Congleton and provide support in Crewe and some South Cheshire schools)
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Practical Advice

- Young Minds and Headmeds information websites (National)
- Xenzone: Kooth.com (Commissioned for Cheshire East)
- Just Drop In (Commissioned for Cheshire East, based in Macclesfield)
- Body Positive: LGBT & HIV support (Cheshire & North Wales, based in Crewe)
- Chapter (West Cheshire) Ltd for over 16s (Chester, Ellesmere Port and Neston)
- MyMind website (CWP)

Self help

- MyMind website (CWP)
- Chapter (West Cheshire) Ltd for over 16s (Chester, Ellesmere Port and Neston)
- Bi polar UK (Manchester based youth support group)
- Papyrus: suicide prevention (National with training and workshops delivered in Cheshire East)

Therapy

- Action for Children: multi-systemic therapy (Commissioned for Cheshire East)
- B-EAT youth: eating disorders (National)
- B-EAT self help network: Cheshire West Eating Support Team (Support groups for 18+ in Northwich)

Emotional Support

- B-EAT youth: eating disorders (National)
- B-EAT self help network: Cheshire West Eating Support Team (Support groups for 18+ in Northwich)
- B-EAT youth: eating disorders (National)
- B-EAT self help network: Cheshire West Eating Support Team (Support groups for 18+ in Northwich)

Helpline =  
Online support = 

www.cheshirewestandchester.gov.uk/JSNA  
www.cheshireeast.gov.uk/JSNA  
CYP mental health page 18 of 23
New approaches to care and support

“Future in Mind” calls for a move away from this tiered structure to new models based on a seamless pathway of care and support, which can address the diversity of circumstances and reasons with which families and young people approach mental health services.

One example of a more flexible needs-based model for structuring child and adolescent mental health services is the “THRIVE” model. The term is used to represent a core commitment to provision that is Timely, Helpful, Respectful, Innovative, Values-based and Efficient.

Getting Risk Support
This group includes young people and families who are currently unable to benefit from evidence-based treatment but who remain a significant concern and risk. It includes young people who routinely go into crisis but are not able to make use of help offered, or where help offered has not been able to make a difference. It also includes those who self-harm or who have emerging personality disorders or ongoing issues that have not yet responded to treatment.

Getting Help
This group includes children, young people and families who receive evidence-based treatment based on National Institute for Health and Care Excellence guidance. Most will be seen for less than twelve face-to-face meetings, whether in schools, clinics or the community. Treatment involves explicit agreement at the outset as to what a successful outcome would look like, how likely this is to occur by a specific date, and what would happen if this was not achieved in a reasonable timeframe.

Getting More Help
This group includes young people and families who would benefit from extensive or complex treatment including long-term outpatient provision and inpatient care. Young people with psychosis, eating disorders and emerging personality disorders are among those who are likely to require significant input. Individualised care pathways will need to be developed for some of these young people.
Coping and Counselling. The red line represents the potential age distribution for a cohesive offer of geographically accessible self-help, support and counselling services that could be provided by schools and the voluntary sector working together. Timely support, counselling and psychosocial treatments for anxiety disorders and behavioural problems in children and young people, and dark thoughts in teenagers, would be a key feature of this future service offer. Although this offer would be different to NHS mental health services, there would be clear pathways to CAMHS specialists. Older age groups would also be given support to access IAPT services where appropriate.

Getting Specialist Help. The green line represents the potential age distribution for a co-ordinated range of evidence-based mental health treatments that could be provided by specialist mental health services. Early intervention for a high proportion of under-5s would be a defining feature of future services. Access rates by teenagers would be significantly lower than in current specialist service provision. This model also includes maintaining a mental health service offer for young people entering into their twenties.

The blue line represents the estimated prevalence of any mental disorder amongst young people. The figures for 5-16 year olds originate from a national survey carried out in 2004, and the figures for under-5s are supported by a 2013 Royal College of Psychiatrists report. The occurrence of mental health disorder rises steeply in older teenagers and young people who are entering their early twenties.

The possible future service model presented on this page is for illustrative purposes. Further work could be done to develop the detail in order to inform commissioning decisions.

The stacked bars illustrate current service referrals (excluding referrals to voluntary, community and faith sector organisations). The referral rates by age are based on combined data for all of the four CCGs in Cheshire. However, it is worth noting that each CCG has its own pattern of service referrals by age.

The red and green lines illustrate a possible future scenario; the model shows a shift in the age distribution of service users.
Opportunities for improvement / advice for commissioners

- Commission initiatives to prevent mental health conditions developing:
  - Review performance and outcomes of existing Early Years initiatives for children who are eligible for free school meals and maintain a comprehensive range of initiatives that are accessible to young children in all geographical areas
  - Improve the emotional wellbeing of looked after children
  - Commission selective prevention programmes for young children at high risk of conduct disorder
  - Reduce school bullying and provide support for sexual orientation and other worries
  - Encourage active participation of pupils in sports and other forms of regular exercise
  - Support parents to promote good sleep patterns and reduce gaming and social communication at night time

- Develop a mental health system without tiers and pilot elements of the THRIVE model to care and support

- Raise awareness of children and young people and their parents of how to access local services, including school-based support, services provided by the voluntary sector and the reliable and accurate online resources available

- Diagnose and treat young children with mental health problems during their second year of life

- Support for children and young people should be provided in a variety of age-appropriate locations close to where they live including children’s centres, youth support hubs, general practices, schools, colleges or at home. The support available could include:
  - All children and young people (including pre-school children aged three and four) having ready access to a counsellor (with the need to overcome pupil’s current dislike of special areas designated to mental health in schools/colleges or reluctance to approach pastoral staff)
  - Bringing together all emotional health and wellbeing services for young people, possibly up to the age of 25. Youth information, advice and counselling services should provide social welfare legal advice alongside mental health interventions in accessible young person friendly settings. Services should not be located in buildings associated with authority or with services that carry stigma.
  - Peer support
  - Enabling young people to transition to adult mental health services when it is right for them as an individual

- The voluntary sector should be a key part of any local offer with sufficient capacity being commissioned to meet needs and an increased number of one-stop-shop services based in local communities

- All school-based and voluntary sector counsellors for children and young people having access to CYP-IAPT training and all school staff having the training, tools and resources to talk about mental health, identify and support pupils with mental health problems, particularly self-injury
Further information:
- Cheshire East Annual Public Health Report 2015: [Supporting the mental health of children and young people in Cheshire East](www.cheshireeast.gov.uk/JSNA)

What we don’t know but would like to know…
- Data from CAMHS on the needs and outcomes of children and young people referred to and accessing their services
- Data from Mid Cheshire Hospital Trust (MCHT) on children and young people referred to and accessing Community Paediatrics for ADHD (and autism spectrum disorder), including which CCG they live in and age at point of referral
- Data on usage and presenting needs of the MyMind and MyWell-being websites commissioned in Cheshire West and Chester
- The quality and capacity of school-based counselling and emotional health and wellbeing services
- Outcomes and how well the needs for children and young people with mental health conditions are being met, including those with additional or more complex needs such as learning disabilities
- The extent to which children and young people with physical health problems have ready access to psychological support to improve their resilience and prevent psychological difficulties arising

Version control

<table>
<thead>
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<th>Publication date</th>
<th>Changes made</th>
<th>Sign-off</th>
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<tbody>
<tr>
<td>August 2016</td>
<td>New JSNA section created</td>
<td>Guy Hayhurst &amp; Helen Bromley (Public Health)</td>
</tr>
<tr>
<td>September 2016</td>
<td>Minor amendments to commentary on possible future service model (p.20)</td>
<td></td>
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Contributors:
Anna Whitehead, Jean Bennie, Jill Oakley, Rory Strand, Sara Deakin, Helen John, Lucy Heath, Gillian Cowan (Public Health)  
Tania Stanway, Tony Ryan, Neil Griffiths, Dan Roberts (CWP), Sam Ruck (Visyon), Evelyn Loke (MCHT), Howie Isaacs (COCH)
## Estimated occurrence of mental health problems

<table>
<thead>
<tr>
<th>Condition</th>
<th>Age</th>
<th>CCGs</th>
<th>LA</th>
<th>Cheshire</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>WCCCG</td>
<td>VRCCG</td>
<td>SCCC</td>
</tr>
<tr>
<td><strong>PERINATAL MENTAL HEALTH</strong></td>
<td>women affected</td>
<td>754-1234</td>
<td>339-555</td>
<td>584-956</td>
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<tr>
<td><strong>CONDUCT DISORDER</strong></td>
<td>3-16</td>
<td>1952</td>
<td>950</td>
<td>1615</td>
</tr>
<tr>
<td><strong>new onsets annually</strong></td>
<td>168</td>
<td>76</td>
<td>139</td>
<td>132</td>
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<tr>
<td><strong>PSYCHOTIC DISORDERS</strong></td>
<td>12-24</td>
<td>115</td>
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<td><strong>new onsets annually</strong></td>
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<td>8</td>
<td>7</td>
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<tr>
<td><strong>EATING DISORDERS</strong></td>
<td>10-19</td>
<td>178</td>
<td>86</td>
<td>145</td>
</tr>
<tr>
<td><strong>new onsets annually</strong></td>
<td>16</td>
<td>6</td>
<td>13</td>
<td>12</td>
</tr>
<tr>
<td><strong>ADHD</strong></td>
<td>3-24</td>
<td>828</td>
<td>379</td>
<td>679</td>
</tr>
<tr>
<td><strong>new onsets annually</strong></td>
<td>40</td>
<td>21</td>
<td>33</td>
<td>34</td>
</tr>
<tr>
<td><strong>ANXIETY DISORDERS</strong></td>
<td>5-24</td>
<td>1948</td>
<td>847</td>
<td>1554</td>
</tr>
<tr>
<td><strong>new onsets annually</strong></td>
<td>97</td>
<td>42</td>
<td>78</td>
<td>72</td>
</tr>
<tr>
<td><strong>TOURETTE SYNDROME</strong></td>
<td>5-18</td>
<td>349</td>
<td>168</td>
<td>291</td>
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<tr>
<td><strong>DEPRESSIVE DISORDERS</strong></td>
<td>5-24</td>
<td>1985</td>
<td>855</td>
<td>1586</td>
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<tr>
<td><strong>new onsets annually</strong></td>
<td>99</td>
<td>43</td>
<td>79</td>
<td>73</td>
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<tr>
<td><strong>SELF-INJURY BEHAVIOUR</strong></td>
<td>12-24</td>
<td>1441</td>
<td>638</td>
<td>1094</td>
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<tr>
<td><strong>self-injuries annually</strong></td>
<td>4497</td>
<td>2069</td>
<td>3598</td>
<td>3730</td>
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<tr>
<td><strong>AUTISM SPECTRUM DISORDER</strong></td>
<td>babies affected annually</td>
<td>36</td>
<td>16</td>
<td>28</td>
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<tr>
<td><strong>SUBSTANCE USE DISORDERS</strong></td>
<td>11-15 tried drugs</td>
<td>1660</td>
<td>1576</td>
<td>911</td>
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<tr>
<td><strong>16-19 ‘lower risk’ drinkers</strong></td>
<td>5297</td>
<td>5848</td>
<td>3170</td>
<td>7271</td>
</tr>
</tbody>
</table>


## Service referrals (actuals)

<table>
<thead>
<tr>
<th>Condition</th>
<th>CCGs</th>
<th>LA</th>
<th>Cheshire</th>
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</thead>
<tbody>
<tr>
<td>CAMHS: CWP</td>
<td>referrals annually age 0-24</td>
<td>1503</td>
<td>723</td>
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<tr>
<td>MH Adult Service: CWP</td>
<td>referrals annually age under 25</td>
<td>694</td>
<td>282</td>
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<tr>
<td>Visyon</td>
<td>referrals annually age 0-24</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Community paediatrics: COCH</td>
<td>1st Attendances annually</td>
<td>642</td>
<td>N/A</td>
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<tr>
<td>Community paediatrics: MCHT</td>
<td>New assessments annually</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

CWP: Cheshire and Wirral Partnership  
COCH: Countess of Chester Hospital  
MCHT: Mid-Cheshire Hospital Trust  
* Unable to split MCHT figures