

Joint Strategic Needs Assessment 2011

Background

JSNA is an ongoing process through the range of data, information and analysis about the health and wellbeing of Kent is collated, assessed and compared in order to present an understanding of the all the issues impacting on the population of Kent. Through this process we can gain a high level understanding of the inequalities and needs that exist within.

The JSNA is not a strategy and does not in itself offer any answers to the issues it presents. It provides some key priorities and makes recommendations on how action to address these should be taken forward.

It has the following purpose

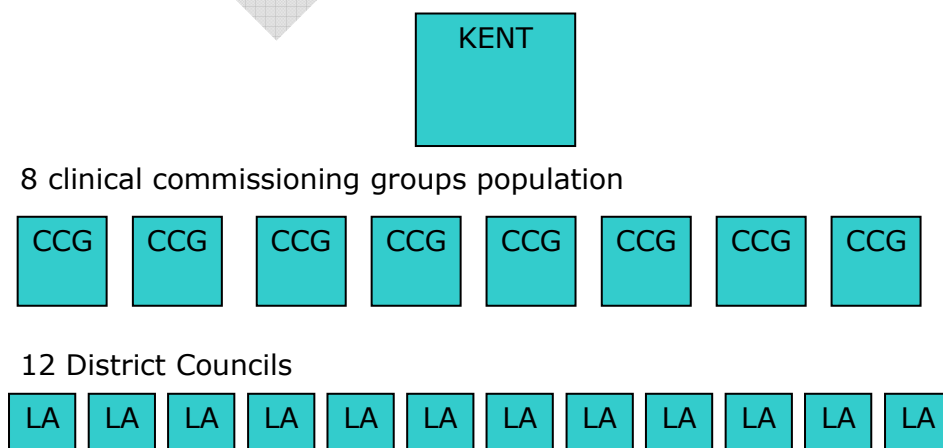
- To coordinate strategic direction, effort and resource commitment of the range of public, private and voluntary/community sector organisations that work to the common goals of improving health and well being for the population of Kent.
- To ensure that resources are focused on achieving maximum impact on improving the health and wellbeing of the people of Kent specifically targeting those who are in greatest need.
- To maintain a focus on health improvement and prevention and ensuring efficient use of available resources.
- To provide evidence of cost effectiveness and value for money

The Health and Wellbeing Strategy will provide the strategic direction for Kent.

Kent Approach

Kent is a two Tier County Authority, with 12 District Councils and 8 emerging Clinical Commissioning groups.

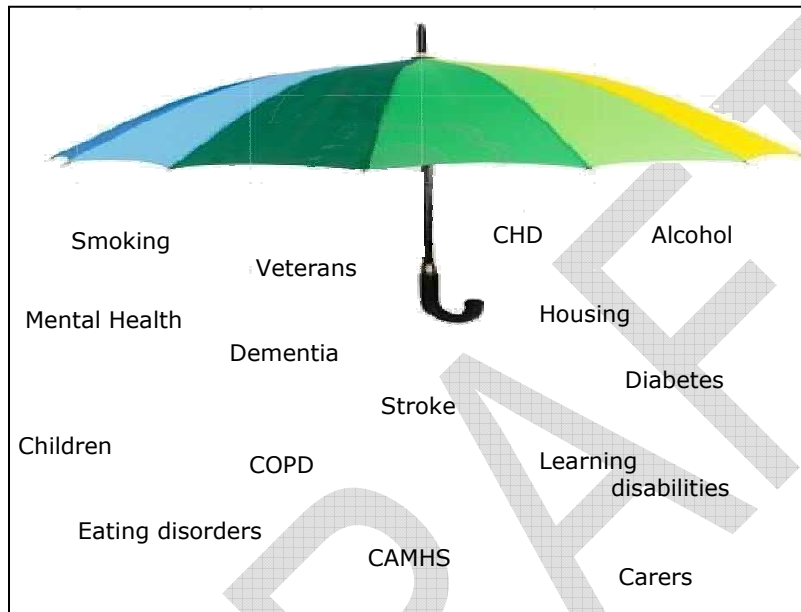
The JSNA needs to be relevant to a number of difference audiences to ensure a joined up approach to reducing health inequalities and address the Health and Social Care Needs of the population of Kent. Priorities and recommendations made at a Kent level should be relevant to both District Councils and Clinical Commissioning Groups.



Phase 1

Kent has traditionally produced two JSNA documents, one for Adults and one for Children. The Adults JSNA was refreshed in July 2011 and the Children's update will be published in December 2011. These provide high level recommendations for improving the Health and Wellbeing of Kent. Executive summaries of a number of needs assessments were produced on a number of different topics. An executive summary contains the high level priorities for Kent, available at www.kmpho.nhs.uk/jsna.

Umbrella of Needs Assessments



The JSNA refresh had a focus on **Quality Innovation Productivity and Prevention (QIPP)**. The current economic situation requires NHS in Kent and Medway to deliver improved quality of care and productivity as per the Next Stage Review (NSR) Vision over the next five years. The total projected funding gap is £686m across K&M over the next five years (£270m in West Kent, £303m in East Kent) and with expected increases in both cost base and demand from our population.

- Three areas of savings have been identified:
 - Service improvement initiatives. e.g. pathway optimisation, to drive efficiency through commissioning expenditure
 - Commissioning lever initiatives to drive up quality and productivity gains e.g. through utilising to full effect contract levers and system management opportunities, PbR tariffs and primary care contracting
 - Transformational change initiatives at the whole system level e.g. prevention, self care, care closer to home, to deliver more effective and efficient services

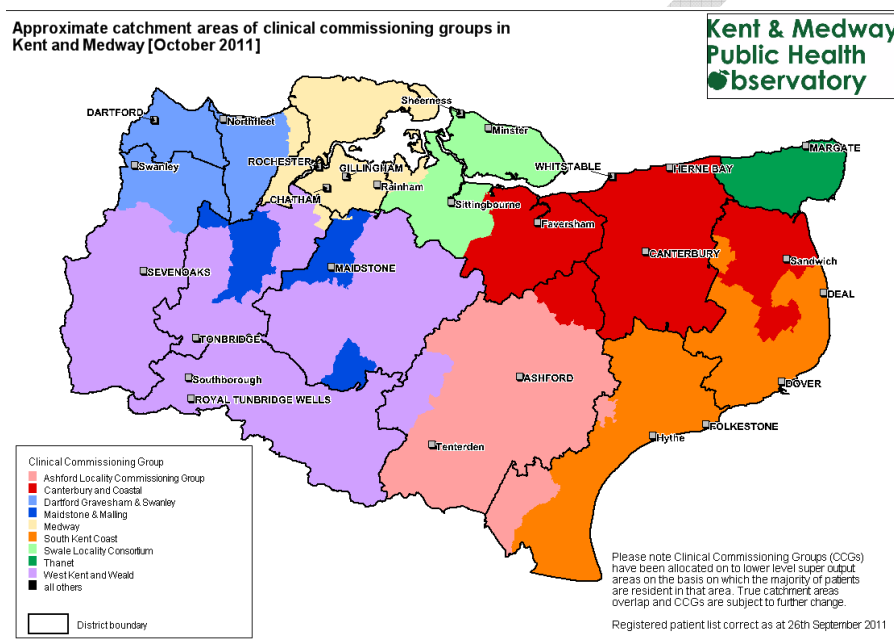
Phase 2

To develop a series of products that present the JSNA to a number of audiences at a level of granularity that is relevant to them. To ensure that we have the right products for our customers' consultation with Key stakeholders will need to take place, Appendix B is an example of a profile for Ashford.

Kent

As a County Kent generally has better health and social care outcomes than England. However there is significant variation across the districts. Thanet and Swale consistently have poor outcomes.

Kent expands from the coast to the boundary of London and shares its borders with Surrey and Sussex. There are 12 districts within Kent and 8 emerging Clinical Commissioning groups, whose boundaries, as the following map shows are not co-terminus with districts. Kent CC is responsible for approximately 1.5 million people.



Executive Summary

Important demographic issues

- The biggest population growth will be in the 65+ age group which is predicted to increase by 9.7% between 2012 and 2016 in Kent. There is significant variation across the districts ranging from a predicted population growth in the 65+ age group of 7.4% in Gravesham to 11.8% in Swale. However, there is the 0-4 age group is projected to grow very little in Kent ie. 0.1%. A predicted decrease in this group is predicted in Tunbridge Wells by 4.5% whereas growth in Dartford and Gravesham by 4.3% & 2.9% respectively.
- Parts of Kent are more ethnically diverse than others. The population of Kent was 94% white British in 2001 at the time of the last census. The Office of National Statistics estimates that in 2009 the population was 90.5% white British, with a relatively even growth across the other ethnic groups, including whites of non-British/non-Irish background. Local knowledge suggests that there has been an increase in populations from Eastern European countries such as Poland, data from the 2011 census will enable more discreet profiling of these communities. Gravesham district has the largest communities of BME groups approximately 13%, 7.1% from Asian communities.

- Latest QOF data indicates Swale, Shepway, Thanet and Dover districts having some of the highest prevalence for long term conditions.
- Kent County has better health outcomes when compared to England. However there is variation at district level with Dartford, Dover, Swale and Thanet consistently have higher all age all cause mortality rates than the other Kent Districts.
- The districts mentioned above experience some of the highest levels of deprivation and unemployment, within Kent. The greatest levels of unemployment are in the Thanet District with a rate of 5.6 compared to a rate of 3.7 for England.

Health Inequalities

- The Strategic Review of health Inequalities in England post 2010 ([Marmot - Home page](#)) starts with the wider determinants of health, stating that health is an interaction of what we are born with (our genetics), our lifestyle choices, the social and physical environments in which we live and health care services.
- Poverty exists all over Kent and Medway and is not confined to specific areas. Nevertheless there are major concentrations of deprivation in the boroughs of Dartford and Gravesham and throughout the coastal east of the county, interspersed with some localised areas of high affluence. The more consistently affluent parts of the county are to be found in Maidstone and the south west quarter of Kent.
- There has been an improvement in life expectancy for the intermediate quintiles of deprivation from 2000 – 2007. However for the most deprived, a pattern of divergence (a widening health gap) has continued throughout this period.
- Analysis indicates that circulatory diseases contributes more towards life expectancy gaps across all district authorities compared to other long term conditions and diseases.
- The overall mortality gap between the richest and poorest in Kent and Medway is increasing over time with quintiles two to five converging upon each other but the most deprived quintile becoming increasingly orphaned.
- The framework also proposes that these influences accumulate across our lives. Some influences are protective and others present risks. Where risk outweighs protective factors, chronic disease, disability and mortality begin manifesting from around age 50.
- Latest results published in 2011 indicate that for 5 out of 10 social determinant and health outcome indicators, Kent County performed significantly better than the England average such as, male and female life expectancy, child development at age 5, young people in education, employment or training and households in receipt of benefits. The remaining 5 indicators were not significantly different from the England average.

Lifestyles

Smoking

- In Kent, approximately 10,000 admissions each year are attributed to smoking £10 million and £12 million in West and East Kent respectively. A further £860,000 and £1.3 million are also attributed to annual outpatient costs.
- The national prevalence of smoking among adults dropped from 24% in 2005 to 21% in 2008. Smoking prevalence in Kent was higher than the national figure at 24.9% (or 281,300 in 2009), varying from 16% in Sevenoaks and 26.3% in Dartford. However this is expected to reduce in future in line with the downward trend nationally.

- However, the above are based on national synthetic estimates, so there is a need for more local data either through surveys or through an augmentation of the Annual Health Survey for England.
- The Stop Smoking service currently treats 2.2% of the local smoking population. This needs to increase to 5% or 14,000 smokers.
- Further emphasis is required to concentrate on vulnerable / at risk groups such as young people (especially 20-24 yrs old where prevalence is as high as 32%), pregnancy, mental health, prisoners, etc.

Physical Activity, Diet and Obesity

- The annual estimated cost of treating diseases related to obesity across Kent was £187.7 million in 2007 and £203.3 million in 2010. This will rise to £233.5 million in 2015 if unchecked.
- There is an obvious strong correlation of social factors such as deprivation with lack of physical activity and poor diets leading to overweight and obesity.
- Recent data suggests areas with higher levels of deprivation such as Swale, Thanet, Dover and Dartford appear to have less physical activity levels than those in more affluent areas. Overall, Kent appears to have slightly lower physical activity levels than the rest of England (10% vs 11%) (*hyperlink to behaviour chapter*)
- Similar trends are seen for obesity levels, where 25-30% of adult population in the same areas mentioned above, are obese compared to 20-25% in more affluent areas such as Tunbridge Wells. If those who are overweight are included, this makes up approximately 50% of the total adult population in Kent.
- The effects of obesity are considerable ranging from heart disease, diabetes, osteoarthritis and cancer, *hyperlink to relevant chapters*, where high levels of unmet need pose a considerable burden on health care services.
- A life course approach (as suggested by Marmot) incorporated within an integrated service model to healthy weight achievement and maintenance is imperative for success, spanning from antenatal programmes, breastfeeding, early years, healthy schools, to Change 4 Life, adult weight management and Tier 3 to 4 specialist services.
- In this regard, Kent is developing the service model offering four tiers of service which range from a population approach to maintaining and achieving a Health Weight to surgical procedures to achieve dramatic weight loss for those patients with higher BMI's.

Alcohol & Substance misuse

- It is estimated that excessive drinking accounts for 9.2% of disability-adjusted life years worldwide with only smoking and high blood pressure as higher risk factors. Alcohol related liver disease is now the 5th largest cause of death in the UK.
- The rates of all alcohol-related age standardised admissions is predicted rise further in Kent in line with national trends.
- There were 12,082 admissions to hospital through A&E for alcohol-related conditions in 2007-08 compared with 5,713 in 2002-03.
- The rates of drug misuse related admissions have fluctuated over the last 5 years roughly equating to 210 admissions per year in Kent.
- National guidance estimates that for every £6 spent on implementing identification and brief advice on alcohol harm reduction, could return savings to the NHS of £10 over four years.

- Recent analysis suggests that despite the large increase in numbers in treatment, there are an estimated 1,786 treatment Problem Drug Users who have not been in contact with structured treatment in the past two years.
- Alcohol is also the most commonly used substance among dual diagnosis clients with a substance misuse problems. Half of substance misuse service users are estimated to have mental health needs; this would equate to 982 people in 2010-2011 in alcohol structured treatment (dependent drinkers alone).
- A recent survey on young people's attitudes and behaviours indicated that a small proportion of underage drinking, smoking and substance misuse still exists in Kent stressing the need for further action is still needed such as strict enforcement of banning the sale of tobacco products to under 18s.
- Good, responsive services on referral will encourage more clinicians in all settings to use Alcohol Identification and Brief Advice intervention, which in itself acts as a successful treatment for increasing risk and higher risk drinkers.
- Service redesign to a combined drug and alcohol treatment service should reflect the relative prevalence of need for drug and alcohol treatment. The need for alcohol services for dependent drinkers far outweighs the need for drug treatment services in Kent.

Dental Health

Adults

- Twenty percent of adults in South East Coast have active tooth decay and 25% of older adults have severe gum disease, with 7% reporting pain.
- There is geographical inequality in uptake of primary care dental services and commissioned activity per population. Across Kent and Medway the dental activity commissioned ranged from 1.2 Units of Dental Activity per West Kent resident to 1.9 UDA per Medway resident. In the 24 months previous to 31 Mar 2011, the number of patients treated in West Kent represented 45% of the West Kent adult population compared to nearly 70% for Medway.
- Current population projections indicate high service need in future particularly for the elderly.
- National surveys provide data at the SHA level but there is a lack of local data.
- A review of specialist dental services is required. For example, there are no sedation services in West Kent and domiciliary services need to expand their provision.
- A targeted approach to health promotion initiatives is required particularly in the elderly.

Children

- Surveys carried out in 2007/08 and 2008/09 some 23.5% of 5-year-olds and 23.6% of 12-year-olds in Kent and Medway were estimated to have experience of tooth decay. Of those with experience of tooth decay, an average 2.8 decayed, missing and filled deciduous teeth (dmft) was reported for 5-year-olds and an average 2.0 decayed, missing and filled permanent teeth (DMFT) for 12-year-olds (Figure 2). Although lower in prevalence and severity when compared to the regional (South East Coast SHA) and national average, geographical variations in the experience of tooth decay within Kent and Medway are clearly evident.
- Further information required such as survey of dental health of under 5 year old, as well as a coordinated approach involving primary care dental services to focus on prevention in line with *Delivering Better Oral Health – a toolkit for prevention* by Department of Health.

Children

Breastfeeding

- Breast feeding is not being sustained into the early months of infancy for a large number of children. However there has been a welcome increase in rates of breast feeding in east Kent over the last three years, the position in west Kent being unchanged.
- Nine out of 10 women who stop before week six are reported as saying that they wished to have breast fed for longer. The fastest drop-off in breast feeding rates happens within the first four days of birth (12%). A third of women have stopped breast feeding by week six so that only 50% of babies get any breast milk at this stage. By six months only 26% of babies continue to be breast fed.
- Support to mothers breast feeding should be commissioned according to the stated evidence base and the number of mothers breast feeding needs to be substantially increased in all parts of Kent.

Immunisation and Vaccination

- The percentage of children being immunised in accordance with the national vaccination and immunisation schedule by the age of one, is broadly lower than the national and indeed SHA figure in East Kent.
- To improve the east Kent performance a National Support Team (NST) has reviewed local practice and made 29 detailed recommendations as part of a strategy to improve vaccination and immunisation, which inevitably focuses upon children and young people.
- By the second birthday, the overall percentage of children immunised in Kent is better than the England average and the SHA average with the exception of Men C.
- The MMR rate in Kent whilst recovering is not at the 95% level recorded by the WHO as being necessary to prevent an outbreak requiring further public campaigns to bolster the uptake rates.
- HPV vaccination uptake has recorded varying levels (for each of the three scheduled doses) across Kent and Medway in comparison regionally and nationally.

Parenting

- The relationship between infants and parents or primary caregivers is critical to the child's emotional, psychological and cognitive development. Developmental and behavioural problems – often continuing into later life – most commonly arise from disturbances in that relationship.
- Historical impact of Sure Start programmes have yielded mixed results in terms of developmental trajectories of young children. Recent results of Sure Start Local Programmes showed children displaying more positive social behaviour and greater independence and their parents less negative parenting and a better home environment.
- However there are concerns have arisen relating to the extent of local boards running these services, their provision of child care services and most importantly, the long term funding.
- Agencies in Kent should maintain their commitment of differential funding to first wave Sure Start Children's Centres on the basis that these have been set up as targeted resources in areas of the county identified as being in greatest need. This is a proper application of the principles of equity.

Childhood obesity

- The National Child Measurement Programme indicates fluctuating levels of obesity in Year R but a steady increase in prevalence in Year 6 from 2007 – 2010, in Kent.
- In 2009/10 the percentage of children in year 6 who were classed as overweight or obese in Kent was 32.9%, ranging from 29.5% in Sevenoaks to 37.9% in Dartford.
- Obesity services and healthy eating interventions children should be commissioned based on national and international evidence such as treatment programmes to assist changes in child and family behaviour, social marketing techniques promoting healthy lifestyles, systematic collection of local data, etc.

Avoidable injury

- Road accidents involving children are more scattered than those involving adults with an obvious relationship to the roads near home.
- While the numbers of road casualties have decreased across all District Authorities over the last 15 years, Thanet and Maidstone still appear to have relatively higher number of casualties than the rest.
- Multi-agency initiatives in Kent to reduce accidents whether on the road or a home and in leisure facilities should continue. Transport planners, road safety experts as well as other local authority officials need to have greater ownership of this agenda.

Children in care

- Kent continues to have a higher proportion of looked after children who are aged 16 and over than the national figure but a smaller proportion of looked after children aged under 10 years old.
- There is an increased proportion of white looked after children from 2009 to 2010 with the proportion of Asian or Asian British looked after children falling, but this does not match the national picture which has stayed static since 2009.
- The 2010 OFSTED review highlighted the inadequate child safeguards and protection arrangements as well as lack of robust quality assurance and performance management systems, and has suggested a number of recommendations including a review of the current caseload, workforce capacity, and improving the quality and timeliness of assessment process.

Domestic Abuse

- In Kent there are very few services specifically for children affected by Domestic abuse. Services which raise awareness, change attitudes, allow an environment where people are comfortable making disclosures, and provide early interventions which prevent problems from escalating can all be described as Preventative. The majority of prevention services are universal and provided by statutory services, such as health and education.

Teenage Pregnancy

- National guidance estimates that for every £1 invested in contraception saves the NHS £11 plus additional welfare costs, which is a powerful economic argument for maintaining contraceptive services.
- In Kent the teenage pregnancy rate is 34.7 per 1000 females 15-17 years (2009) which compares favorably to an England rate of 38.
- Thanet has the highest level of teenage conceptions within Kent (53.6 per 1,000 females aged 13-17).

- Rates have reduced by 18% from a baseline of 1998 similar to the national trend.
- However there is still significant variation in progress to rate reduction such as in Maidstone where there has been a 10% rise with a strong association to deprivation.
- There is a significant lack of information concerning particular at risk groups such as BME, young fathers, looked after children, young offenders where more detailed needs assessments should be carried out.
- Dartford, Maidstone and Sevenoaks are the districts with the highest rates of termination of pregnancy in this age group. However, there is only service provider operating from Maidstone for the whole county and so there is a need to offer termination services elsewhere.
- There is also disparity in the number of sites offering LARC (long acting reversible contraception) as mentioned in the recommendations for Sexual Health improvement.
- Apart from the above, the teenage Pregnancy Action plan also links in with other partners, services and strategies such as Children Centres, Relationship and Sex Education in schools, etc.

Adults

Long term conditions

- COPD - QOF recorded prevalence is approximately 2% with another 1% undiagnosed totalling to over 35,000 patients in Kent. Generally there are more undiagnosed cases in the west of Kent, taking into account the undiagnosed patients east Kent still has a higher prevalence, linked to deprivation, but mortality rates are slightly higher in East Kent, at around 27% and more than the England average.
- CVD – Prevalence is expected to increase by at least 0.6% over the next ten years to 2020, with East Kent having a consistent prevalence of 1% higher than West Kent. Swale, Thanet, Shepway and Dover appear to have relatively higher mortality rates compared to the other districts in Kent. This will have profound effects on access and demand for cardiac services for surgical treatment, revascularisation and rehabilitation.
- Diabetes – the age adjusted prevalence of Diabetes has increased slightly from 5.4% to 5.7% in Kent. Eight six percent of the diabetics are Type 2 while the rest are either Type 1 or other rare forms. Greater emphasis on obesity prevention is essential for prevention of Type 2 diabetes. Therefore greater service integration is required with the Kent Healthy Weight Care Pathway for Adults and Children right through to specialist diabetes services.
- Cancer – While there has been increase in incidence of some cancers such as breast, skin and prostate, lung cancer continues to have the lowest survival rates because of high proportion of late stage presentations, emphasising the important of increasing public awareness of signs and symptoms encouraging early presentation in primary care, as mentioned in the national Cancer reform strategy. Innovation in delivery of appropriate care is also of emerging importance with examples such provision of laparoscopic surgery, Enhanced Recovery after Surgery and systematic approach to chemotherapy pricing.

Screening

- Current screening programmes in Kent are for the prevention of most prevalent cancers, abdominal aortic aneurysm, Chlamydia, diabetic retinopathy, neonatal and antenatal screening programmes and more recently, vascular health checks.
- Kent and Medway is achieving the national standard for cervical and breast cancer screening but there is still variation between the different regions.
- There has been more than a 50% uptake in Bowel Cancer screening in 2010 with plans to extend the screening age up to 75 years.
- Programme boards are being set up in Kent and Medway for Abdominal Aortic Aneurysm and Diabetic Retinopathy screening to monitor performance and analyse variation in uptake.
- All Trusts are now carrying out 1st trimester combined testing as part of the fetal anomaly screening programme.
- Two Acute Trusts – Darent Valley Hospital and Medway Foundation Trust were recently recommended to move to High Prevalence status for Sickle Cell Screening.
- Vascular health checks are to be provided to people between 40 and 74 years across Kent. With full roll out, approximately 19,000 checks are to be delivered across Kent on an annual basis.

Dementia

- The current prevalence (based on national estimates) is approximately 1.36% and 1.18% for Eastern & Coastal Kent and West Kent respectively equating to a combined prevalence of 1.28%, far higher than the General Practice recorded prevalence of 0.49%. This equates to approximately 17,400 people in 2006 rising to 30,100 in 2026.
- Shepway, Sevenoaks, Tunbridge Wells, Tonbridge and Swale are district authorities with greater growth of dementia patients.
- One third of patients live in care homes as well as high risk groups such as learning disabilities and ethnic minorities.
- The QIPP work plan has outlined a number of initiatives which allow better partnership working and service integration such as crisis resolution, domiciliary care, advocacy, awareness raising, specialist memory assessment, integrated case management, etc.

Falls and Fractures

- There has been a 53% increase in falls related hospital admissions in West Kent compared to 30% in East Kent over the last 5 years. Almost 65% of these admissions resulted in no fracture and / or injury. The cause of the fall is more often related to medical and social reasons such as UTIs, dementia, pneumonia.
- The 2010 national falls and bone health audit showed considerable variation in access and availability of minimum standards of care across the community and acute Trusts in Kent, particularly secondary falls prevention and bone health assessment including home hazard assessment. However it may be noted that ECKHT performs relatively better than MTW and DVH on some of the indicators including the above mentioned.
- Discussions have already under way in West Kent to implement, step by step, a five point integrated action plan consisting of hospital and primary care based fracture liaison services, integrated elderly care rapid access clinics including specialist assessment for falls and osteoporosis, community based therapeutic exercises and falls call out response services.

Mental Health

- Mental health illness is broadly divided into common mental health illness and severe enduring mental health illness.
- Recent estimates suggest that mental health problems contribute a higher percentage of total disability adjusted life years in the UK than any other chronic illness (26.6%, compared to CVD 16.2%, cancer 15.6% and respiratory illnesses 8.3%).
- There is currently an incomplete picture of the level of mental health problems in Kent. Data currently available suggest that people in Kent have around the same degree of mental health problems as the England average, but there is significant local variation associated with deprivation, variations in local well-being resources and access to timely services.
- Overall, it is estimated that approximately 190,000 people in Kent and Medway are expected to suffer a Mental Health problem at any given time which an estimated 37,400 people will access services for treatment.
- A number of vulnerable groups such as the unemployed, homeless, children that are abused, minority ethnic groups have a higher risk of suffering mental health illness, particularly those with a dual diagnosis of drug/alcohol problems as well.
- A refresh of the previous needs assessment needs to be carried out to analyse performance of existing services.
- Ensure services are commissioned that are accessible to all, including those at highest risk, have an emphasis on promoting recovery, and consider an individual's physical health needs as well as their mental health needs.

Learning Disabilities

- People with learning disabilities (LD) have a wide range of social and health care needs depending on the severity of their condition.
- The latest estimated prevalence for LD in Kent by reference to QOF data is approximately 0.3%, with higher rates recorded in Dover, Thanet and Shepway.
- However, this appears to underestimate the prevalence estimates from the national epidemiological literature considerably, by up to 3% of the population. This implies a important training need particularly around specialist assessment, diagnosis and chronic disease management to improve recording of prevalence.
- As of January 2009 an estimated 29,000 primary and secondary school children in Kent have been identified with a disability requiring Special Educational Needs. The Aiming High for Disabled Children programme aims to improve services by local focus on improved access, parent / carer support, social networks and information.
- The majority of learning disability cases are due to genetic factors.
- Over the last few years, there has been a change in need and people with learning disabilities are choosing to live more independently, seeing a shift away from residential care, to more community based, flexible services to meet individual person centred plans.

Sexually Transmitted Infections

- The England average rate is approximately 775 diagnoses per 100,000 population whereas NHS Eastern and Coastal Kent and NHS West Kent are much lower at 573 and 519 per 100,000 respectively. Genital Warts, Chlamydia and non specific genital infections make up the majority proportion of STIs diagnosed.
- For Chlamydia, the female age group 16-19 yrs appears to be at the highest risk across Kent among the other age groups, in line with national trends.
- However late of HIV appears to be a problem particularly for West Kent with 55%,

compared to approximately 20% in East Kent.

- Projections estimate a 23% and 28% increase in first attendances for GUM clinics for East and West Kent respectively.
- More work is still required to map, integrate and improve uptake of sexual health services like Chlamydia testing and long acting reversible contraception.

Offender Health

- There is a high rate of non-attendance at appointments offered within healthcare at some prisons in Kent such as refusal of psychological interventions associated with the Integrated Drug Treatment System (IDTS) and low uptake of Hepatitis B vaccination, coupled with high rates of smoking. and hazardous drinking.
- Development of clear pathways and referral processes that enable offenders currently in as well as leaving custody to access community drug and alcohol services and other health care services including health checks.

Excess Winter Deaths

- There is considerable variation between the different districts in Kent, with Canterbury has the highest excess winter death ratio (ie. Winter vs summer), followed by Maidstone and Dover having the lowest ratio. Most of the local authority districts have ratios that are relatively close to the Kent average.
- There is a service gap in terms of the link between primary care and those able to offer support to the people most vulnerable from poor health outcomes due to cold temperatures.
- A number of pilots have been suggested or implemented such as GP practice winter warmth referral, which, if successful, should be rolled out to other areas.

Other important QIPP work streams

Urgent care - National evidence shows almost a 12% rise in unscheduled care activity from 2004 to 2009 attributed to a number of factors such as population age distribution changes (towards more elderly), central policy initiatives like 4 hour A&E waiting targets and advances in clinical practice leading lower threshold for decision to admit. In Kent, due to a variation in quality and practice of submission of non elective data across different local provider trust organisations, non elective activity cannot be accurately described. However, there is clear evidence indicating conversion rates from attendance to admissions are increasing steadily with age. Non-elective admission rates for ACS conditions such as COPD are also consistently higher in East Kent than West Kent.

End of Life Care – Both NHS West Kent and Eastern and Coastal Kent have signed up to the national Dying Matters Coalition, which seeks to raise awareness of death, dying and bereavement, and to encourage early discussion and planning. Development work must be underpinned by analysis and evidence of local need, both now and in the future. Currently there are no precise indicators or measures that can accurately measure the end of life care need and activity. Some proxy measures that have been used such as proportion of patients dying at home which is approximately around 35 to 40%, implying the need for further research and development around this.

Maternity and Babies - The population of women of a childbearing age is projected to increase in the Dartford and Gravesham Local Authority areas (~9% over ten years), and to a lesser extent in the Ashford, Canterbury and Sevenoaks areas (~1-2%), although overall the population of women of a childbearing age in Kent is

projected to decrease slightly. East Kent has consistently higher infant mortality rate compared to West Kent but not significantly different from the England average. Focus on new tests such as fetal fibronectin to predict preterm labour and development of robust indicators to monitor variation in caesarean section activity across provider organisation has been recommended.

Planned Care – First appointment follow up ratios for outpatient activity are consistently higher in cancer specialties like oncology and haematology. Total elective care activity is consistently higher for East Kent compared to West Kent till 2009/10. For example, skin lesion procedures have increased by 82% in East Kent over the last five years compared to just 6% in West Kent. It is unclear to what extent this difference in activity reflects unmet need, variation in clinical practice or other factors. A number of demand management initiatives have already been suggested such as Enhanced Quality Programme for hip and knee replacements, review of high risk low gain procedures, cataract pathway redesign, teledermatology triage for skin conditions, etc.

Social factors

Housing and homelessness

- The estimated shortfall in affordable housing far exceeds what will be delivered through new supply. Collectively, the housing need assessments that have been undertaken across the County would suggest that there is an annual need for almost 12,000 additional affordable homes.
- Shortfall in housing varied in Kent partly due to percentage and absolute growth in population in each of different areas.

Carers

- Current estimations show that one in ten people in the UK is a carer; the percentage in Kent is even higher, on average 12.58 per cent, rising to 14 per cent in Thanet. Based on the 2008 Mid Year Population Estimates, which is the latest government dataset, there is now an estimated 139,500 carers in Kent.
- A number of wider determinants and factors influence the background of the carers as well as intensity of care, in a community such as area deprivation, age, whether from ethnic minorities, as well as the physical or mental health problems of the persons receiving care, particularly dementia.
- The 2001 census indicates higher proportion of older age carers, starting from children aged 10 years and peaking between 50 to 60 years of age for both males and females.
- A recent survey describes a correlation between age of carers, hours spent on caring and decline in carer health.
- Due to the lack of more recent data, there is a need to update the full extent of carers in Kent particularly unknown carers who have yet to self declare their role, possibly through the use of MOSAIC analysis.

Community Pharmacies

- All PCTs in England are required to publish a Pharmaceutical Needs Assessment. These will be used to determine future applications to provide access to new pharmaceutical and dispensing services will be approved.
- In West Kent dispensing services are provided by 113 pharmacies and 32 dispensing practices of which six were '100 hours' pharmacies situated relatively evenly across the six localities. Consultation showed that this level of access to

extended hours is the minimum needed; any reduction in the opening hours of those pharmacies would create a gap in service provision.

- In East Kent, consultation indicated access to pharmaceutical services beyond the normal pharmacy contractual hours of 40 hours per week. Thus '100 hour' pharmacies are not allowed and those pharmacies with 100 hour contracts are to be reduced to a 40 hour contract. Consultation shows the need for 100 hour contract provision on the Isle of Sheppey and in the town of Dover. East Kent consultation showed that there was a need for better understanding of the access to enhanced services such as emergency contraception provided by pharmacies and other contractors.
- Training of pharmacists and their staff in preventive health is required in order to work towards the development of pharmacies delivering 'Healthy Living Centre' functions in conjunction with other providers.

DRAFT

Ashford Locality Group (Ashford District)

Demographics

Ashford locality commissioning group is made up of 16 practices. 15 of the practices are located within the district boundary of Ashford and 1 is located within the district boundary of Swale.

Population

Understanding the population age structure is important for further and currently planning of services. Younger populations will have an impact on the level of services required, including provision of educational services, number of health visitors and target programmes towards children such as immunisation and vaccinations.

- 122,599¹ people are registered to practices within ALG this is 8% of the total registered practice population for Kent.
- The population age and sex structure is similar to that for the total Kent and Medway registered population.
- There are slightly more people registered between the ages 40 and 49 and slightly fewer aged between 20 and 39.
- Using data for Ashford District, the population is projected to increase by 6% over the next 5 years² and 13% over the next 10 years. The greatest population growth is in the 65+ (18%) and 85+ (17%) age groups.
- Kent as a county has a predominately white population estimated at 92% in 2009. The proportion of the population from Ashford from a BME community is estimated to be 6%.
- Life expectancy for ALG is 82 years compared to 80.9 for Kent and Medway. The difference in life expectancy for wards is 13.1 years the lowest life expectancy is within St Michaels ward.

As the population ages more people are living longer managing long term conditions such as, Chronic Obstructive Pulmonary Disease, Coronary Heart Disease and Diabetes. Dementia is predicted to be a significant issue.

Deprivation

Poor social care and health outcomes are associated with deprivation poor outcomes are generally seen in populations who live in more deprived areas. A rank of 1 indicates most deprived.

- Ashford is ranked 198 out of 326 local authorities, and 8 of the 12 Kent districts.
- 5.7% of Ashford lower level super out put areas are in the 20% most deprived for England.
- The highest levels of deprivation are found within Stanhope, Aylesford Green and Victoria, in an around Ashford town centre.

¹ PCIS registered practices populations September 2011

² ONS 2008-Based population projections 2011-2016, 2011-2021

Housing, Education and Employment

Health and social care outcomes are very much influenced by the environment in which the population live and the opportunities available to them. Economic downturn will have an impact in the short term and potential longer term on mental and physical health. In previous recessions the number of people suffering depression and anxiety has been seen to increase, as has the rate of suicides.

Access to good Education, enables individuals to progress further in life opening up opportunities to better paid jobs.

- The rate of unemployment within Ashford district is 2.6% [September 2011] lower than Kent (3.2%) and well below the level for the UK (3.9%).
- Unemployment in Ashford has increased by 10% since the September period 2010. The increase for Kent 13.6%
- 18-24s make up the biggest proportion of unemployed 30.5%. The rate for Kent 31.5%.
- 53.1% of children achieve 5 A*-C grade GCSEs (including Maths and English) compared to 55.3% for England
- 3.96% of households within Ashford are classified as statutory homeless; this is significantly higher than England (1.86%)

Risk Factors

Modifiable lifestyle factors such as smoking, maintaining a healthy diet and limiting alcohol consumption can have a significant impact of health and social care outcomes. Smoking is the single biggest contributor to health inequalities.

Adults

- Prevalence of obese adults in Ashford (27%) is significantly higher than England (24.2%)
- The number of admissions to hospital due to alcohol specific conditions has been rising year on year this is specifically true for males. There was a slight reduction in admissions to hospital for females between 2009/10 and 2010/11.

Children

- There are significantly fewer physically active children in Ashford (52.3%) compared to England (55.1%)
- Smoking during pregnancy (20%) and Breast feeding initiation rates (70%) are significantly worse than England (smoking 14% Breastfeeding 73.6%)

Health Issues

Prevalence

- The 2010/11 disease registers show that the population of ALG have a higher prevalence for

- hypertension, depression, obesity and Atrial Fibrillation, than England. Assessing variation at a practice level will enable the CCG to target resources.

Morbidity

Emergency admissions can be an indicator of how well patients are being managed within primary care.

- ALG has higher emergency admissions rates for Diabetes and Stroke, than Kent and Medway
- COPD emergency admission rates are lower than Kent and Medway, however the trend shows that admissions are increasing.
- Emergency admission rates for Dementia are the lowest of all the CCGs. The trend shows an increase in Dementia emergency admissions but at a slower rate than Kent and Medway.

Mortality

- 77% of all deaths are from three main diseases: Circulatory disease (34.1% of all deaths), Cancer (29.4% of all deaths) and respiratory disease (13.5% of all deaths).
 - Mortality rate from Circulatory disease (Coronary Heart disease and Stroke) have been steadily declining since 1995, and the rate of premature mortality is lower than that of England. The same can be said for Cancer.

DRAFT

Canterbury and Coastal (Canterbury District)

Demographics

Canterbury and Coastal CCG consists of 23 practices, the majority of which (20) are located within the district boundary of Canterbury and the remaining three are located within Dover district.

Population

Understanding the population age structure is important for further and currently planning of services. Younger populations will have an impact on the level of services required, including provision of educational services, number of health visitors and target programmes towards children such as immunisation and vaccinations.

- 211,651 people are registered with practices within C&C this is 14% of the total registered practice population for Kent.
- The population age and sex structure differs from that for Kent and Medway. Canterbury is a university town and have a larger number of people aged between 15 and 29.
- Using data for Canterbury District, the population is projected to increase by 4% over the next 5 years³ and 8% over the next 10 years. The greatest population growth is in the 65+ (14%) and 85+ (11%) age groups.

More people are living longer managing long term conditions such as, Chronic Obstructive Pulmonary Disease, Coronary Heart Disease and Diabetes.
Prevalence of conditions

This population group are less likely to require social care services. Health promotion and lifestyle issues are key for these group as they are likely to smoke, go out drinking and experiment with drugs. Sexual health services may also be a priority for this group.

Deprivation

Poor social care and health outcomes are associated with deprivation poor outcomes are generally seen in populations who live in more deprived areas. A rank of 1 indicates most deprived.

- Canterbury is ranked 166 out of 326 local authorities, and is ranked 6 of the 12 Kent districts.
- 8.9% of Canterbury's lower layer super output areas are in the 20% most deprived for England,
- The highest levels of deprivation are found within Gorrell, Heron and Wincheap.

Housing, Education and Employment

Health and social care outcomes are very much influenced by the environment in which population live and the opportunities available to them.

³ ONS 2008-Based population projections 2011-2016, 2011-2021

Economic downturn will have an impact in the short term and potential longer term on mental and physical health. In previous recessions the number of people suffering depression and anxiety has been shown to increase, as has the rate of suicides.

Access to good Education, enables individuals to progress further in life opening up opportunities to better paid jobs.

- The level of unemployment within Canterbury district is 2.3%, lower than Kent (3.2%) and considerably lower than the level for the UK (3.9%)
- Unemployment in Canterbury has increased by 12.3% since the same period 2010. The increase for Kent 13.6%
- 18-24s make up the biggest proportion of unemployed 33.4%. The rate for Kent 31.5%.
- 53.7% of children achieve 5 A*-C grade GCSEs (including Maths and English) compared to 55.3% for England
- 0.77% of households within Ashford are classified as statutory homeless; this is significantly lower than England (1.86%)

Risk Factors

Modifiable lifestyle factors such as smoking, maintaining a healthy diet and limiting alcohol consumption can have a significant impact of health and social care outcomes. Smoking is the single biggest contributor to health inequalities.

Adults

- Prevalence of smoking, obesity, physical activity and healthy eating are all similar to the rates for England.
- The number of admissions to hospital due to alcohol specific conditions has been rising year on year this is specifically true for males.

Children

- Smoking during pregnancy (20%) and Breast feeding initiation rates (70%) are significantly worse than England (smoking 14% Breastfeeding 73.6%)

Health Issues

Prevalence

- The 2010/11 disease registers show that the population of Canterbury and Coastal populations have a similar prevalence of diseases to that for England. With slightly greater proportion on the stroke register.

Morbidity

Emergency admissions can be an indicator of how well patients are being managed within primary care.

- Canterbury and Coastal have higher emergency admission rates for Dementia, CHD and COPD. The trend for each of these conditions is increasing.
- Cancer emergency admissions rates are lower than Kent and Medway and continue to decline.

- Significantly higher hospital admission rate due to self harm than England.

Mortality

- 77.2% of all deaths are from three main diseases: Circulatory disease (37.2% of all deaths), Cancer (27.1% of all deaths) and respiratory disease (12.9% of all deaths).
 - Mortality rate from Circulatory disease (Coronary Heart disease and Stroke) have been steadily declining since 1995, and the rate of premature mortality is lower than that of England. The same can be said for Cancer

DRAFT

Dartford, Gravesham and Swanley (Dartford and Gravesham Districts)

Demographics

There are 39 practices within the Dartford, Gravesham and Swanley CCG. These are located within the three districts of Dartford (16), Gravesham (16) and Sevenoaks (7).

Population

Understanding the population age structure is important for further and currently planning of services. Younger populations will have an impact on the level of services required, including provision of educational services, number of health visitors and target programmes towards children such as immunisation and vaccinations.

- 249,935 people are registered with a practice in DGS CCGs. This is 17% of the total registered practice population for Kent.
- DGS is the second largest of the CCG, West Kent and Weald is bigger with 53 practices and 25% of the total registered Kent population.
- Combining population project for Dartford and Gravesham, the population is projected to increase by 5% over the next 5 years and 11% over the next 10 years. The biggest population growth is in the 65+ (13%) and the 85+ (26%) age groups.
- Dartford and Gravesham account for just over 23% of the Kent County's BME population.

Deprivation

Poor social care and health outcomes are associated with deprivation poor outcomes are generally seen in populations who live in more deprived areas. A rank of 1 indicates the most deprived.

- Dartford is ranked 175 and Gravesham is ranked 142 out of 326 local authorities. Dartford is ranked 7 and Gravesham 5 of the 12 Kent districts.
- 5.2% of Dartford's and 12.7% of Gravesham's lower layer super output areas are in the 20% most deprived for England,
- The highest levels of deprivation are found within, Littlebrook Joyce Green and Princes (Dartford), Singlewell, Northfleet North and Central (Gravesham).

Housing, Education and Employment

Health and social care outcomes are very much influenced by the environment in which population live and the opportunities available to them. Economic downturn will have an impact in the short term and potential longer term on mental and physical health. In previous recessions the number of people suffering depression and anxiety has been shown to increase, as has the rate of suicides.

Access to good Education, enables individuals to progress further in life opening up opportunities to better paid jobs.

- The level of unemployment within Dartford is 3.2% and Gravesham 4.2%. The rate for Kent is 3.2%.
- Unemployment in Dartford has increased by 8.1% and for Gravesham 20.2% since September 2010. The increase for Kent 13.6%.
- 18-24s make up the biggest proportion of unemployed (Dartford 31.9%, Gravesham 32.1%). The rate for Kent 31.5%.
- 63.1% of children in Dartford (Significantly better) and 54.2% of Children in Gravesham achieve 5 A*-C grade GCSEs (including Maths and English) compared to 55.3% for England
- 2.63% of households within Dartford (Significantly worse) and 1.83% of households in Gravesham are classified as statutory homeless; this is significantly lower than England (1.86%)

Risk Factors

Modifiable lifestyle factors such as smoking, maintaining a healthy diet and limiting alcohol consumption can have a significant impact of health and social care outcomes. Smoking is the single biggest contributor to health inequalities.

Adults

- Prevalence of obese adults in Dartford (28.2%) and Gravesham (28.5%) is significantly higher than England (24.2%)
- There are significantly fewer physically active adults in Dartford (8.6%) compared to England (11.5%).
- The number of admissions to hospital due to alcohol specific conditions has been rising year on year this is specifically true for males.

Children

- There are significantly fewer physically active children in Gravesham (47.1%) compared to England (55.1%)
- In Dartford (22.7%) the proportion of Year 6 children who are obese is significantly greater than that for England (18.7%)

Health Issues

Prevalence

- The 2010/11 registers show that the population of DGS have a higher prevalence of hypertension, hyperthyroidism, Chronic Kidney disease and obesity, than England. T
- he population of DGS in more ethnically diverse that the rest of Kent with a larger Asian population which may go part way to explain the increased prevalence's.

Morbidity

Emergency admissions can be an indicator of how well patients are being managed within primary care

- DGS has a higher emergency admission rate than Kent and Medway for Diabetes, dementia and CHD.

- The trend for CHD shows a decline in emergency admissions. Emergency admissions for the other conditions mentioned are increasing.

Mortality

73.4% of all deaths are from three main diseases: Circulatory disease (31.3% of all deaths), Cancer (28.9% of all deaths) and respiratory disease (13.1% of all deaths), within Dartford and Gravesham districts.

DRAFT

Maidstone and Malling (Maidstone Districts)

Demographics

There are 11 practices within the Maidstone and Malling CCG. All but one of these practices are located within the district boundary of Maidstone, one practice is within the district boundary of Tonbridge and Malling.

Population

Understanding the population age structure is important for further and currently planning of services. Younger populations will have an impact on the level of services required, including provision of educational services, number of health visitors and target programmes towards children such as immunisation and vaccinations.

- 99,067 people are registered with practice in M&M CCGs. This is 7% of the total registered practice population for Kent.
- M&M is one of the smallest CCGs, and has the most dispersed population, with 3 distinct communities.
- The percentage of the population within the age groups 25 to 49 is greater than that for Kent and Medway. There is a greater proportion within the 0 to 4 age group.
- Using data for Maidstone District, the population is projected to increase by 4% over the next 5 years⁴ and 9% over the next 10 years. The greatest population growth is in the 65+ (18%) and 85+ (19%) age groups.
- 6.7% of the Maidstone population are from a BME group this compares to 7.6% for Kent County.
- Life expectancy from birth for Maidstone and Malling is 81 years this compares to 80.9 for Kent and Medway. There is 7.9 years difference between the ward with the lowest life expectancy [Bridge, 76.1 years] and the ward with the highest life expectancy [Downswood and Otham 84.2 years]

Deprivation

Poor social care and health outcomes are associated with deprivation poor outcomes are generally seen in populations who live in more deprived areas. A rank of 1 indicates the most deprived.

- Maidstone is ranked 217 out of 326 local authorities and is the 9 most deprived district in Kent.
- 6.5% of Maidstone's lower layer super output areas are in the 20% most deprived for England,

Housing, Education and Employment

Health and social care outcomes are very much influenced by the environment in which population live and the opportunities available to them. Economic downturn will have an impact in the short term and potential longer term on mental and physical health. In previous recessions the number of

⁴ ONS 2008-Based population projections 2011-2016, 2011-2021

people suffering depression and anxiety has been shown to increase, as has the rate of suicides.

Access to good Education, enables individuals to progress further in life opening up opportunities to better paid jobs.

- The level of unemployment within Maidstone is 2.5%, lower than the rate for Kent 3.9%.
- Unemployment in Maidstone has increased by 13% since September 2010. The increase for Kent is 13.6%.
- 18-24s make up the biggest proportion of unemployed (31.1%). The rate for Kent 31.5%.
- 65.1% of children achieve 5 A*-C grade GCSEs (including Maths and English) significantly higher than the rate for England 55.3%.
- 0.12% of households within Ashford are classified as statutory homeless; this is significantly lower than England (1.86%)

Risk Factors

Modifiable lifestyle factors such as smoking, maintaining a healthy diet and limiting alcohol consumption can have a significant impact of health and social care outcomes. Smoking is the single biggest contributor to health inequalities.

Adults

- Prevalence of obese adults in Maidstone (26.3%) is significantly higher than England (24.2%)
- The number of admissions to hospital due to alcohol specific conditions reduced between 2009/10 and 2010/11.

Children

- There are significantly fewer physically active children in Ashford (46.2%) compared to England (55.1%)

Health Issues

Prevalence

- The 2010/11 registers show that the population of Maidstone and Malling have a higher prevalence of hyperthyroidism, than England.

Morbidity

Emergency admissions can be an indicator of how well patients are being managed within primary care

- Maidstone and Malling population have a higher emergency admission rate than Kent and Medway for COPD, Dementia, Cancer and CHD.
- The trends for COPD and Dementia shows emergency admissions for these conditions increasing.

Mortality

- 75.7% of all deaths are from three main diseases: Circulatory disease (33.3% of all deaths), Cancer (27.8% of all deaths) and respiratory disease (14.5% of all deaths).

Swale Locality Consortium (Swale District)

Demographics

There are 21 practices within the Swale locality consortium CCG. All of these practices are located within the district boundary of Swale.

Population

Understanding the population age structure is important for further and currently planning of services. Younger populations will have an impact on the level of services required, including provision of educational services, number of health visitors and target programmes towards children such as immunisation and vaccinations.

- 106,215 people are registered with a practice in Swale locality consortium. This is 7% of the total registered practice population for Kent.
- Swale locality group is one of the smallest CCGs.
- The population of Swale locality group is similar to that for Kent as a whole. The largest proportion of the population is in the 40-49 age group.
- Using data for Swale District, the population is projected to increase by 4% over the next 5 years⁵ and 9% over the next 10 years.
- The greatest population growth is in the 65+ (20%) and 85+ (32%) age groups
- 5.5% of the Swale population is from a BME group
- Life expectancy from birth is the lowest of all CCGs at 79.3 years. The life expectancy for Kent and Medway is 80.9 years.

More people are living longer managing long term conditions such as, Chronic Obstructive Pulmonary Disease, Coronary Heart Disease and Diabetes.
Prevalence of conditions

Deprivation

Poor social care and health outcomes are associated with deprivation poor outcomes are generally seen in populations who live in more deprived areas. A rank of 1 indicates the most deprived.

- Swale is ranked 99 out of 326 local authorities and is the 3 most deprived district in Kent.
- 20.7% of Swales lower layer super output areas are in the 20% most deprived for England,
- The highest levels of deprivation are found within Sheerness East, Murston and Leysdown and Warden.

Housing, Education and Employment

Health and social care outcomes are very much influenced by the environment in which population live and the opportunities available to them. Economic downturn will have an impact in the short term and potential longer term on mental and physical health. In previous recessions the number of

⁵ ONS 2008-Based population projections 2011-2016, 2011-2021

people suffering depression and anxiety has been shown to increase, as has the rate of suicides.

Access to good Education, enables individuals to progress further in life opening up opportunities to better paid jobs.

- The rate of unemployment within Swale is 3.9%, higher than the rate for Kent 3.2% and equivalent to the rate for Great Britain (3.9%)
- Unemployment in Swale has increased by 13.4% since September 2010. The increase for Kent 13.6%
- 18-24s make up the biggest proportion of unemployed (36.3%). The rate for Kent 31.5%.
- 53.7% of children achieve 5 A*-C grade GCSEs (including Maths and English) compared to 55.3% for England
- 1.11% of households within Ashford are classified as statutory homeless; this is significantly lower than England (1.86%)

Risk Factors

Modifiable lifestyle factors such as smoking, maintaining a healthy diet and limiting alcohol consumption can have a significant impact of health and social care outcomes. Smoking is the single biggest contributor to health inequalities.

Adults

- Prevalence of obese adults in Swale (30.2%) is significantly higher than England (24.2%)
- The number of admissions to hospital due to alcohol specific conditions has been rising year on year this is specifically true for males. There was a slight reduction in admissions to hospital for females between 2009/10 and 2010/11.

Children

- There are significantly fewer physically active children in Swale (38.9%) compared to England (55.1%)
- Smoking during pregnancy (20%) and Breast feeding initiation rates (70%) are significantly worse than England (smoking 14% Breastfeeding 73.6%)
- Teenage conception rate for Swale (46.7) is significantly higher than England (40.2)

Health Issues

Prevalence

- The 2010/11 registers show that the population of Swale locality consortium have a higher prevalence of hypertension, Diabetes, COPD, and obesity, than England.

Morbidity

Emergency admissions can be an indicator of how well patients are being managed within primary care

- Swale locality consortium have a higher emergency admission rate than Kent and Medway for all long term conditions (COPD, Stroke, CHD, Dementia, Diabetes and Cancer).

- For all conditions except Stroke the trend shows and increase in the rate of emergency admissions.

Mortality

- Around 75.5% of all deaths are from three main diseases: Circulatory disease (31.9% of all deaths), Cancer (28.4% of all deaths) and respiratory disease (15.2% of all deaths).

DRAFT

South Kent Coast (Dover and Shepway District)

Demographics

There are 33 practices within South Kent Coast, 15 of these practices are located within Dover district and 18 within Shepway district.

Population

- 199,876 people are registered with a practice in South Kent Coast CCGs. This is 13% of the total registered practice population for Kent.
- The population is older than that for Kent, with fewer people under the age of 40. The largest proportion of the population is aged between 40 and 69.
- Combining the data for Dover and Shepway Districts, the population is projected to increase by 3% over the next 5 years⁶ and 7% over the next 10 years.
- The greatest population growth is in the 65+ (16%) and 85+ (12%) age groups. The age group of 0 to 4 is not projected to grow.

More people are living longer managing long term conditions such as, Chronic Obstructive Pulmonary Disease, Coronary Heart Disease and Diabetes.
Prevalence of conditions

Deprivation

Poor social care and health outcomes are associated with deprivation poor outcomes are generally seen in populations who live in more deprived areas. A rank of 1 indicates the most deprived.

- Dover is ranked 127 and Shepway is 97 ranked out of 326 local authorities and is the 3 most deprived district in Kent.
- 16.4% of Dover and 16.9% of Shepway's lower layer super output areas are in the 20% most deprived for England,
- The highest levels of deprivation are found within St.Radigunds, Buckland and Tower Hamlets (Dover), Folkestone Harvey Central, Folkestone Harbour and Folkestone East (Shepway)

Housing, Education and Employment

Health and social care outcomes are very much influenced by the environment in which population live and the opportunities available to them. Economic downturn will have an impact in the short term and potential longer term on mental and physical health. In previous recessions the number of people suffering depression and anxiety has been shown to increase, as has the rate of suicides.

Access to good Education, enables individuals to progress further in life opening up opportunities to better paid jobs.

- The level of unemployment within Dover is 3.7% and Shepway 4.2%. The rate for Kent is 3.2%.

⁶ ONS 2008-Based population projections 2011-2016, 2011-2021

- Unemployment in Dover has increased by 25.2%, the greatest increase of the 12 Kent districts, the contrasts with an 11.5% increase in Shepway since September 2010. The increase for Kent 13.6%
- 18-24s make up the biggest proportion of unemployed (Dover 32.1%, Shepway 28.3%). The rate for Kent 31.5%.
- 50.3% of children in Dover and 52.3% of children in Shepway achieve 5 A*-C grade GCSEs (including Maths and English) significantly lower than the rate for England 55.3%.
- 1.35% of households within Dover (significantly lower) and 1.82% of Households in Shepway are classified as statutory homeless; both are lower than England (1.86%)

Risk Factors

Modifiable lifestyle factors such as smoking, maintaining a healthy diet and limiting alcohol consumption can have a significant impact of health and social care outcomes. Smoking is the single biggest contributor to health inequalities.

Adults

- Prevalence of obese adults in Dover (26.8%) is significantly higher than England (24.2%)
- The number of admissions to hospital due to alcohol specific conditions has been rising year on year.

Children

- There are significantly fewer physically active children in Shepway (48.3%) compared to England (55.1%)
- Teenage conception rate for Shepway (46.6) is significantly higher than the rate for England (40.2).
- Smoking during pregnancy (20%) and Breast feeding initiation rates (70%) are significantly worse that England (smoking 14% Breastfeeding 73.6%)

Health Issues

Prevalence

- The 2010/11 registers show that the population of SKC have a higher prevalence of CHD, stroke, Hypertension, Diabetes, Epilepsy, Hypothyroidism, Cancer, Artrial Fibrillation and learning disabilities when compared to England.

Morbidity

Emergency admissions can be an indicator of how well patients are being managed within primary care

- South Kent Coast have a higher emergency admission rate than Kent and Medway for all long term conditions (COPD, Stroke, CHD, Dementia and Diabetes), except Cancer..
- For all conditions except Cancer the trend shows an increase in the rate of emergency admissions.

Mortality

76.3% of all deaths are from three main diseases: Circulatory disease (34.2% of all deaths), Cancer (27% of all deaths) and respiratory disease (15% of all deaths).

DRAFT

Thanet (Thanet District)

Demographics

There are 23 practices within Thanet CCG all of these practices are located within the district of Thanet.

Population

Understanding the population age structure is important for further and currently planning of services. Younger populations will have an impact on the level of services required, including provision of educational services, number of health visitors and target programmes towards children such as immunisation and vaccinations.

- 140,563 people are registered with a practice in Thanet CCG. This is 9.4% of the total registered practice population for Kent.
- There are two main peaks in the population of Thanet.
- Using data for Thanet District, the population is projected to increase by 3% over the next 5 years⁷ and 7.6% over the next 10 years.
- The greatest population growth is in the 65+ (13%) and 85+ (9%) age groups
- 7% of the Thanet population are from a BME group, this compares to 7.6% for Kent County.
- Life expectancy from birth is 79.6 years this is the second lowest of all the CCGs. There is 12.1 years between the ward with the lowest life expectancy [Cliftonville West 72.3 years] and the ward with the greatest life expectancy. [Kingsgate 84.4 years]

Deprivation

Poor social care and health outcomes are associated with deprivation poor outcomes are generally seen in populations who live in more deprived areas. A rank of 1 indicates the most deprived.

- Thanet is ranked 49 out of 326 local authorities and is the 1 most deprived district in Kent.
- 29.8% of Thanet's lower layer super output areas are in the 20% most deprived for England,
- The highest levels of deprivation are found within Margate Central, Cliftonville West and East Cliffe.

Housing, Education and Employment

Health and social care outcomes are very much influenced by the environment in which population live and the opportunities available to them. Economic downturn will have an impact in the short term and potential longer term on mental and physical health. In previous recessions the number of people suffering depression and anxiety has been shown to increase, as has the rate of suicides.

⁷ ONS 2008-Based population projections 2011-2016, 2011-2021

Access to good Education, enables individuals to progress further in life opening up opportunities to better paid jobs.

- The rate of unemployment with Thanet (5.8%) is the greatest of all the 12 districts in Kent
- Unemployment in Thanet has increased by 16.8% since September 2010. The increase for Kent is 13.6%
- 18-24s make up the biggest proportion of unemployed (32.5%). The rate for Kent 31.5%.
- 49.7% of children achieve 5 A*-C grade GCSEs (including Maths and English) compared to 55.3% for England
- 1.11% of households within Thanet are classified as statutory homeless; this is lower than England (1.86%)

Risk Factors

Modifiable lifestyle factors such as smoking, maintaining a healthy diet and limiting alcohol consumption can have a significant impact of health and social care outcomes. Smoking is the single biggest contributor to health inequalities.

Adults

- Prevalence of obese adults, physical activity, and smoking are significantly higher for Thanet compared to England.
- The number of admissions to hospital due to alcohol specific conditions has been rising year on year.

Children

- There are significantly fewer physically active children in Thanet (51%) compared to England (55.1%)
- Teenage conception rate for Thanet (51) is significantly higher than that for England (40.2)
- Smoking during pregnancy (20%) and Breast feeding initiation rates (70%) are significantly worse than England (smoking 14% Breastfeeding 73.6%)

Health Issues

Prevalence

- The 2010/11 registers show that the population of Thanet have a higher prevalence for most conditions recorded on primary care disease registers, with the exception of Asthma, Heart failure and Depression.

Morbidity

Emergency admissions can be an indicator of how well patients are being managed within primary care

- Thanet CCG have a higher emergency admission rate than Kent and Medway for Diabetes, COPD, CHD and Stroke.
- The emergency admission rate for Dementia is lower the trend shows an increase.
- The trend for Cancer emergency admissions shows a decline in the rate.

Mortality

- Around 75.3% of all deaths are from three main diseases: Circulatory disease (33.6% of all deaths), Cancer (26.5% of all deaths) and respiratory disease (15.1% of all deaths)

DRAFT

West Kent and Weald (Maidstone, Sevenoaks, Tonbridge and Malling and Tunbridge Wells Districts)

Demographics

There are 53 practices within the West Kent and Weald CCG. These are located within the three districts of Dartford (16), Gravesham (16) and Sevenoaks (7).

Population

Understanding the population age structure is important for further and currently planning of services. Younger populations will have an impact on the level of services required, including provision of educational services, number of health visitors and target programmes towards children such as immunisation and vaccinations.

- WKW is the largest of the 8 Kent CCGs, with a registered practice population of 366,974, which is 25% of the total registered population for Kent.
- The proportion of the population aged between 20 to 35, there is a peak in the 0 to 20 years olds, which may have implications for delivery of services to the young population.
- Combining data for the 4 districts the population of WKW is projected to increase by 4% over the next 5 years and by 9% over the next 10 years
- The greatest population growth is in the 65+ (18%) and 85+ (19%) age groups
- 6.8% of the population are from a BME group, compared to 7.6% for Kent County
- Life expectancy is 82.3 years compared to 80.9 for Kent and Medway, the population of WKW is highest of all the CCGs. The difference in life expectancy between wards within the four districts is 16.9 years. Both the highest life expectancy and the lowest life expectancy are for wards within Tonbridge and Malling District. [Kings Hill 92 years, Bumham, Eccles and Wouldham 75,1 years]

Deprivation

Poor social care and health outcomes are associated with deprivation poor outcomes are generally seen in populations who live in more deprived areas. A rank of 1 indicates the most deprived.

- The CCG of West Kent and Weald span 4 districts. These 4 districts have the lowest levels of deprivation for Kent ranked between 9 and 12. Sevenoaks has the lowest levels of deprivation across Kent and with Tonbridge and Malling fall within the 20% least deprived districts in England.
- Two districts (Tonbridge & Malling and Tunbridge Wells) have no lower layer super output areas in the 20% most deprived for England, 1.4% of Sevenoaks and 6.5% of Maidstone lower layer super output areas are in the 20% most deprived for England.

Housing, Education and Employment

Health and social care outcomes are very much influenced by the environment in which population live and the opportunities available to them. Economic downturn will have an impact in the short term and potential longer term on mental and physical health. In previous recessions the number of people suffering depression and anxiety has been shown to increase, as has the rate of suicides.

Access to good Education, enables individuals to progress further in life opening up opportunities to better paid jobs.

- The level of unemployment for each of the 4 districts, Maidstone (2.5%), Sevenoaks (1.8%), Tonbridge and Malling (2.0%) and Tunbridge Wells (1.8%), have lower levels of unemployment of Kent (3.2%)
- Unemployment has increased by 13% (Maidstone), 7.3% (Sevenoaks), 11% (Tonbridge and Malling) and 2.4% (Tunbridge Wells) since September 2010. The increase for Kent 13.6%.
- 18-24s make up the biggest proportion of unemployed (Maidstone 31.1%, Sevenoaks 27.8%, Tonbridge and Malling 30.2% and Tunbridge Wells 23.7%). The rate for Kent 31.5%.
- For three of the districts children achieving 5 A*-C grade GCSEs (including Maths and English) ranging from 61.2% to 71% have rates that a significantly higher when compared to 55.3% for England. Sevenoaks however at 38.7% is significantly worse than the rate for England
- All four districts have significantly lower rate of households classified as statutory homeless ranging from 0.12% to 1.06%/ The rate for England is 1.86%

Risk Factors

Modifiable lifestyle factors such as smoking, maintaining a healthy diet and limiting alcohol consumption can have a significant impact of health and social care outcomes. Smoking is the single biggest contributor to health inequalities.

Adults

- Prevalence of obese adults in Maidstone (26.3%) is significantly higher than England (24.2%) the prevalence of adult obesity in the other districts is generally not significantly different or is significantly lower.
- The number of admissions to hospital due to alcohol specific conditions declined between 2009/10 and 2010/1

Children

- There are significantly fewer physically active children in Maidstone (46.2%) compared to England (55.1%)

Health Issues

Prevalence

- The 2010/11 registers show that the population of WKW have a higher prevalence of Stroke, hyperthyroidism, and Cancer than England.

Morbidity

Emergency admissions can be an indicator of how well patients are being managed within primary care

- WKW has an emergency admission rate higher than Kent and Medway for Cancer, and the trend continues to decline.
- Emergency admission rates are increasing for Dementia, COPD and CHD.
- Stroke and Diabetes emergency admission rates are reducing.

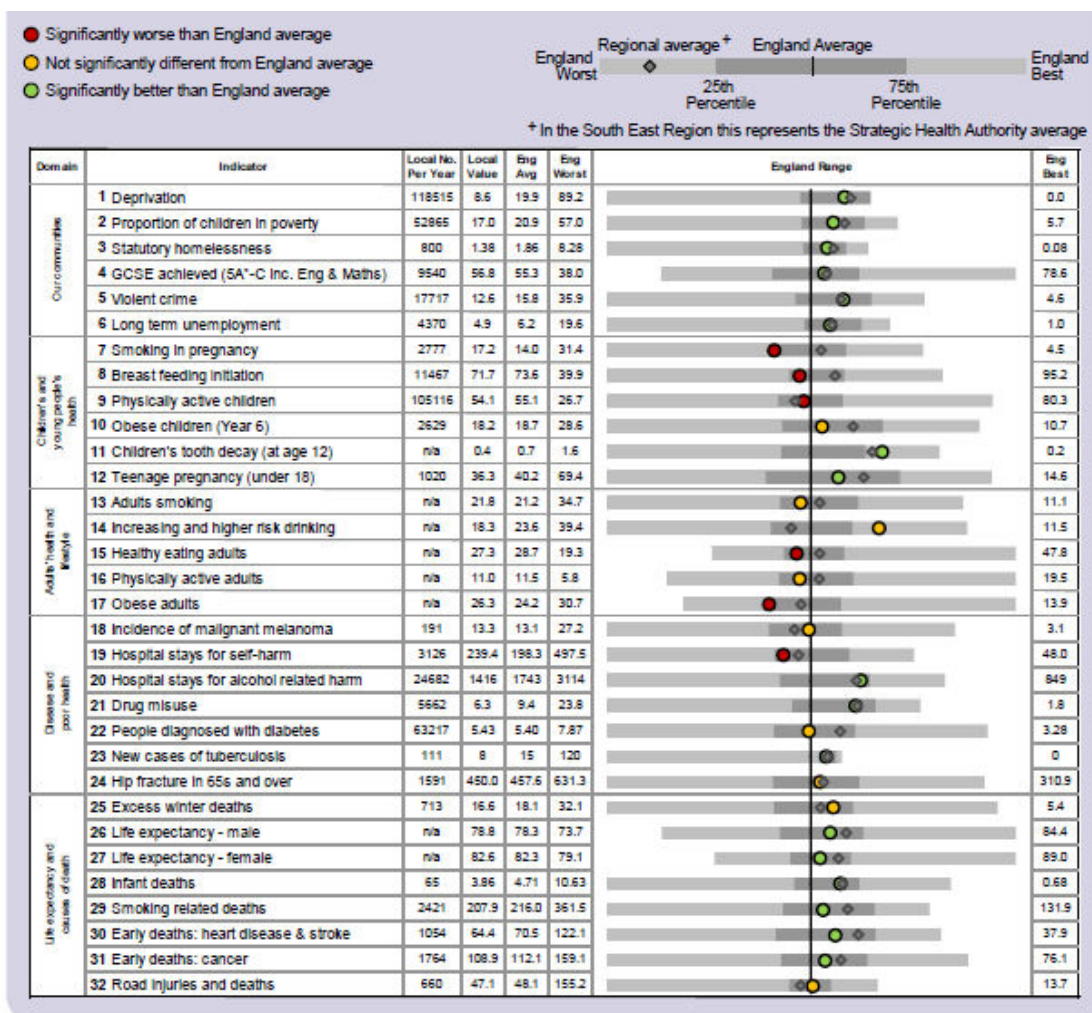
Mortality

- Around 76.5% of all deaths are from three main diseases: Circulatory disease (34.3% of all deaths), Cancer (28.6% of all deaths) and respiratory disease (13.6% of all deaths).

DRAFT

Appendix B – Health Profiles 2011

Kent County Council

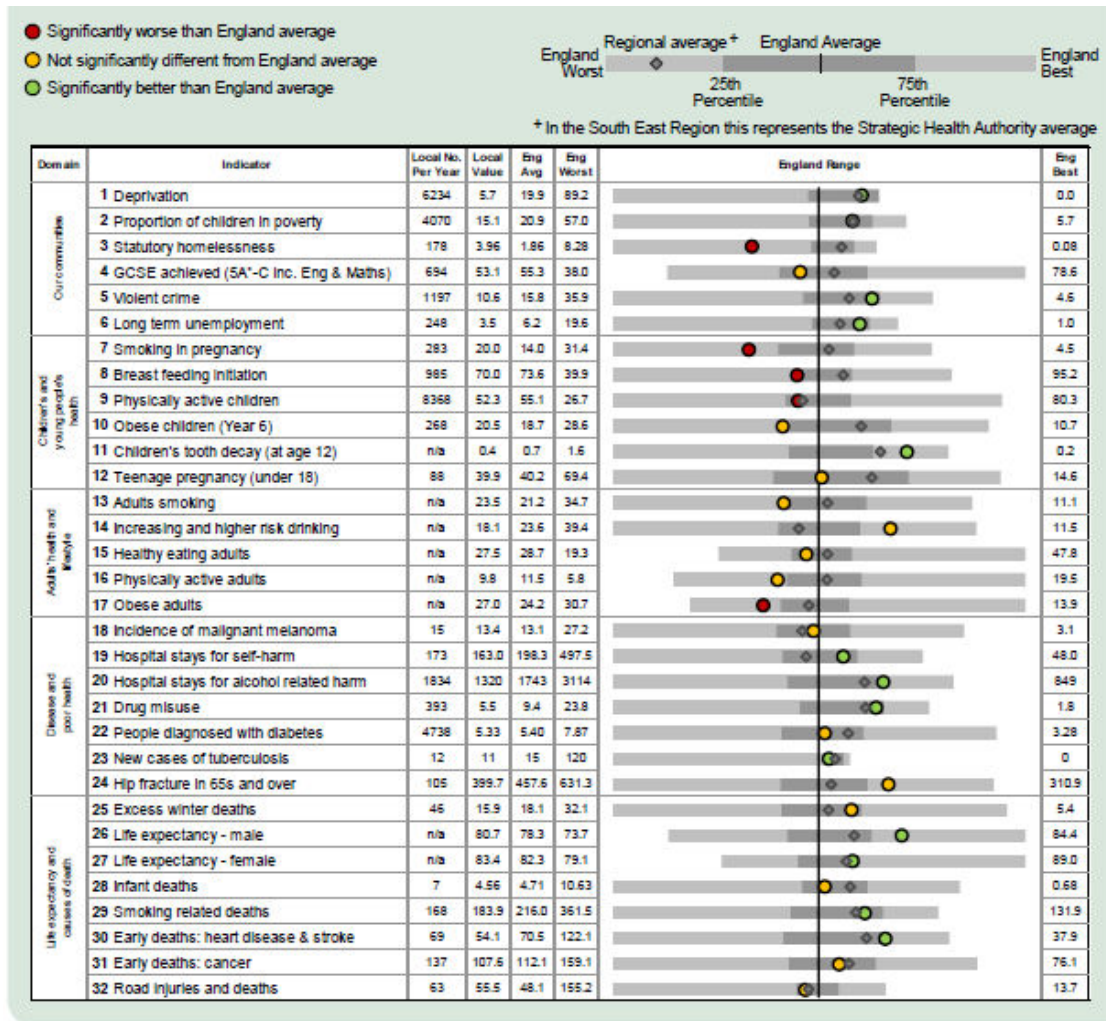


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Ashford

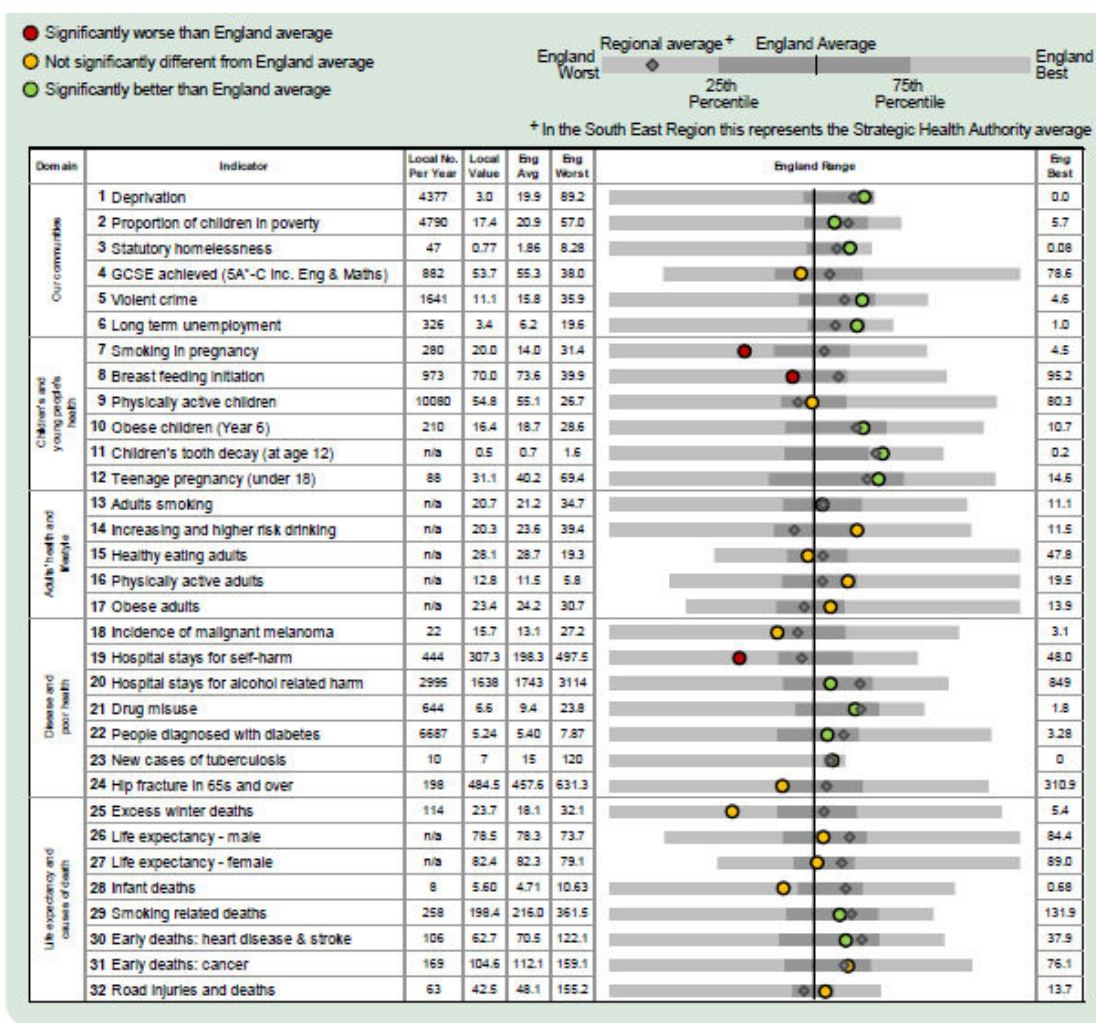


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Canterbury



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Dartford

- Significantly worse than England average
- Not significantly different from England average
- Significantly better than England average



+ In the South East Region this represents the Strategic Health Authority average

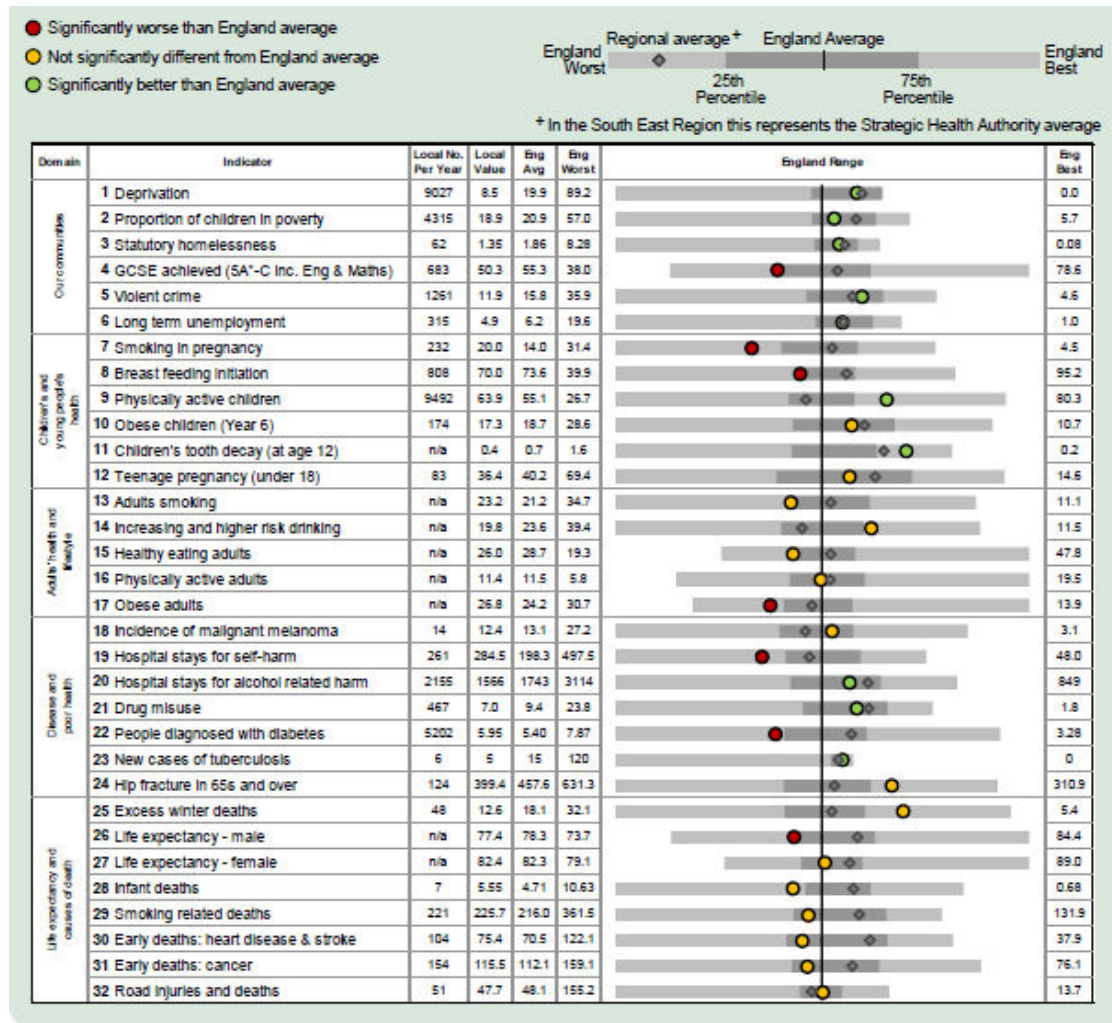
Domain	Indicator	Local No. Per Year	Local Value	Eng Avg	Eng Worst	England Range	Eng Best
Our communities	1 Deprivation	4608	6.2	19.9	89.2	[Bar chart]	0.0
	2 Proportion of children in poverty	3440	16.1	20.9	57.0	[Bar chart]	5.7
	3 Statutory homelessness	100	2.63	1.86	8.28	[Bar chart]	0.08
	4 GCSE achieved (5A*-C inc. Eng & Maths)	865	63.1	55.3	38.0	[Bar chart]	78.6
	5 Violent crime	1407	15.2	15.8	35.9	[Bar chart]	4.6
	6 Long term unemployment	388	6.3	6.2	19.6	[Bar chart]	1.0
Children's and young people's health	7 Smoking in pregnancy	180	14.2	14.0	31.4	[Bar chart]	4.5
	8 Breast feeding initiation	919	73.6	73.6	39.9	[Bar chart]	95.2
	9 Physically active children	9463	62.0	55.1	26.7	[Bar chart]	80.3
	10 Obese children (Year 8)	238	22.7	18.7	28.6	[Bar chart]	10.7
	11 Children's tooth decay (at age 12)	n/a	0.6	0.7	1.6	[Bar chart]	0.2
	12 Teenage pregnancy (under 18)	65	36.1	40.2	69.4	[Bar chart]	14.6
Adults' health and lifestyle	13 Adults smoking	n/a	24.4	21.2	34.7	[Bar chart]	11.1
	14 Increasing and higher risk drinking	n/a	18.1	23.6	39.4	[Bar chart]	11.5
	15 Healthy eating adults	n/a	25.0	28.7	19.3	[Bar chart]	47.8
	16 Physically active adults	n/a	8.6	11.5	5.8	[Bar chart]	19.5
	17 Obese adults	n/a	28.2	24.2	30.7	[Bar chart]	13.9
Diseases and poor health	18 Incidence of malignant melanoma	9	10.7	13.1	27.2	[Bar chart]	3.1
	19 Hospital stays for self-harm	197	213.4	198.3	487.6	[Bar chart]	48.0
	20 Hospital stays for alcohol related harm	1380	1325	1743	3114	[Bar chart]	849
	21 Drug misuse	299	4.8	9.4	23.8	[Bar chart]	1.8
	22 People diagnosed with diabetes	4342	5.03	5.40	7.87	[Bar chart]	3.28
	23 New cases of tuberculosis	10	10	15	120	[Bar chart]	0
	24 Hip fracture in 85s and over	91	451.3	457.6	631.3	[Bar chart]	310.9
Life expectancy and causes of death	25 Excess winter deaths	33	13.0	18.1	32.1	[Bar chart]	5.4
	26 Life expectancy - male	n/a	78.9	78.3	73.7	[Bar chart]	84.4
	27 Life expectancy - female	n/a	81.1	82.3	79.1	[Bar chart]	89.0
	28 Infant deaths	4	2.99	4.71	10.63	[Bar chart]	0.68
	29 Smoking related deaths	138	220.9	216.0	361.6	[Bar chart]	131.9
	30 Early deaths: heart disease & stroke	70	75.0	70.5	122.1	[Bar chart]	37.9
	31 Early deaths: cancer	101	111.6	112.1	159.1	[Bar chart]	76.1
	32 Road injuries and deaths	48	51.4	48.1	156.2	[Bar chart]	13.7

Indicator Notes

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Dover

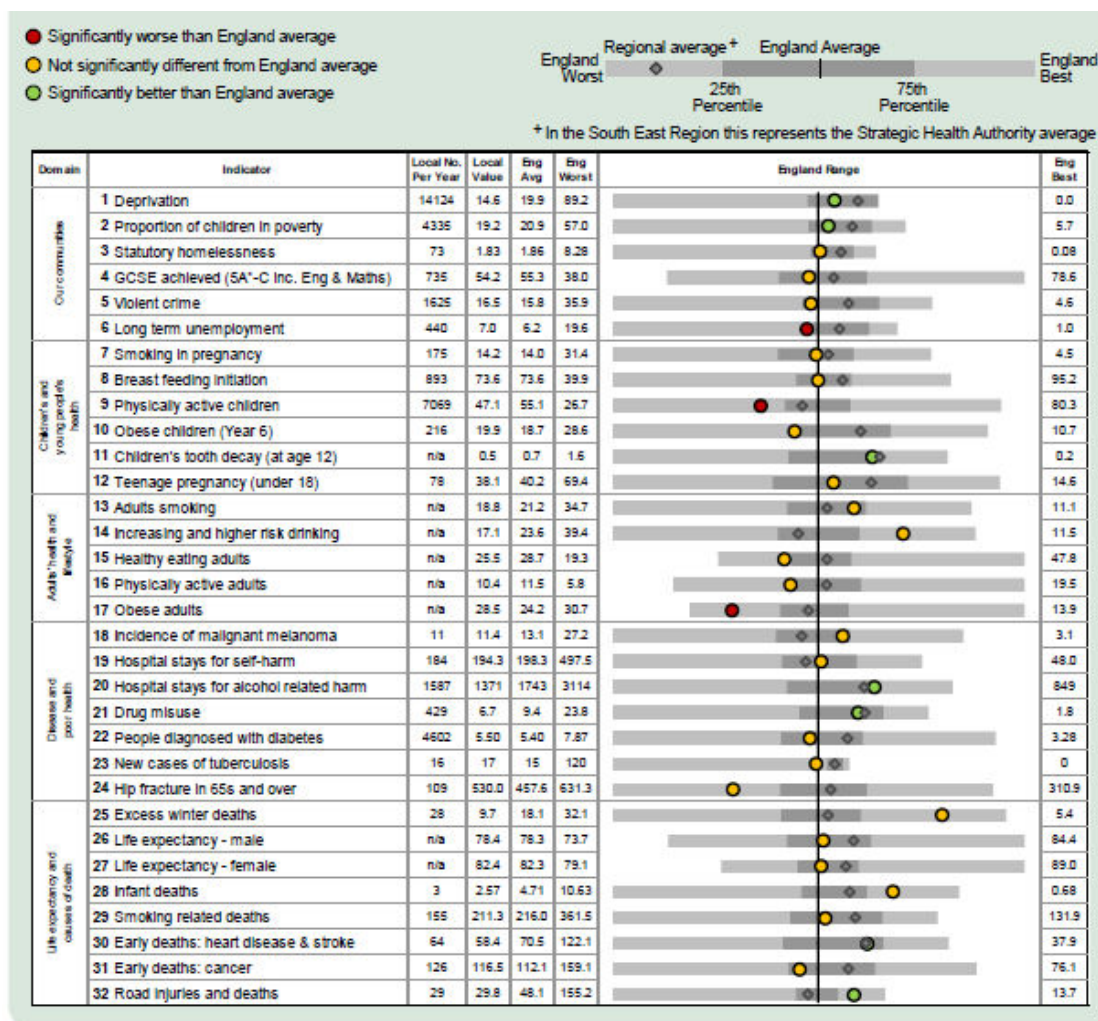


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Gravesham

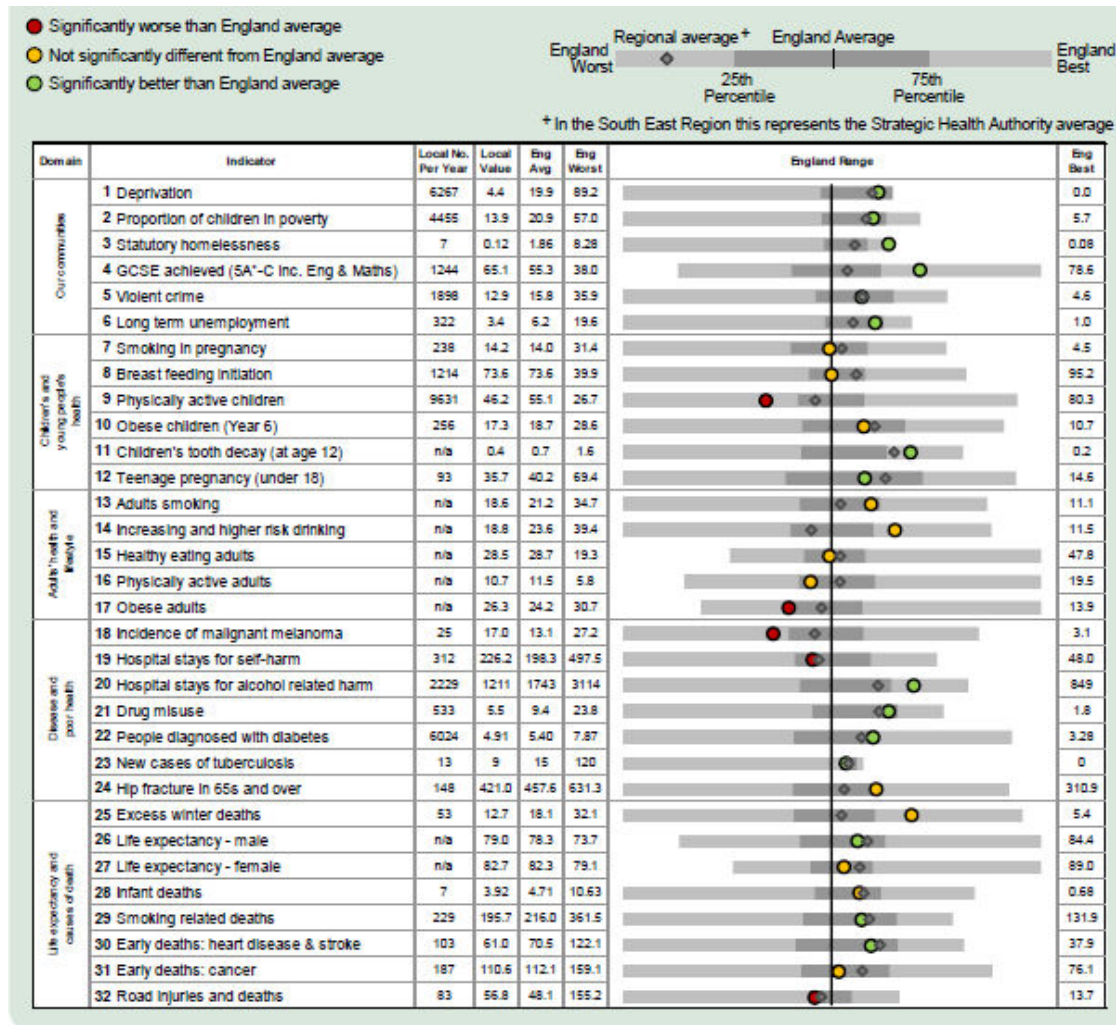


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Maidstone

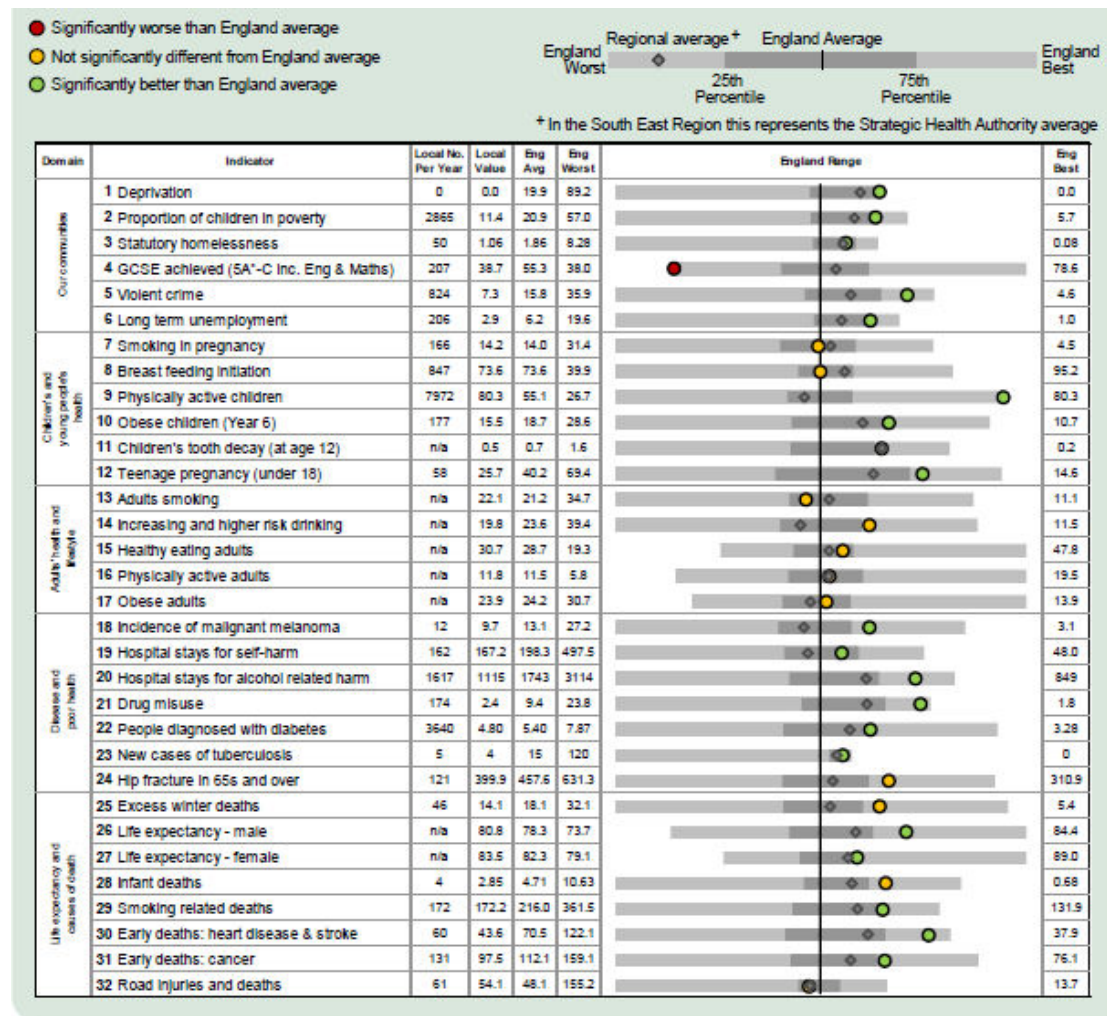


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Sevenoaks

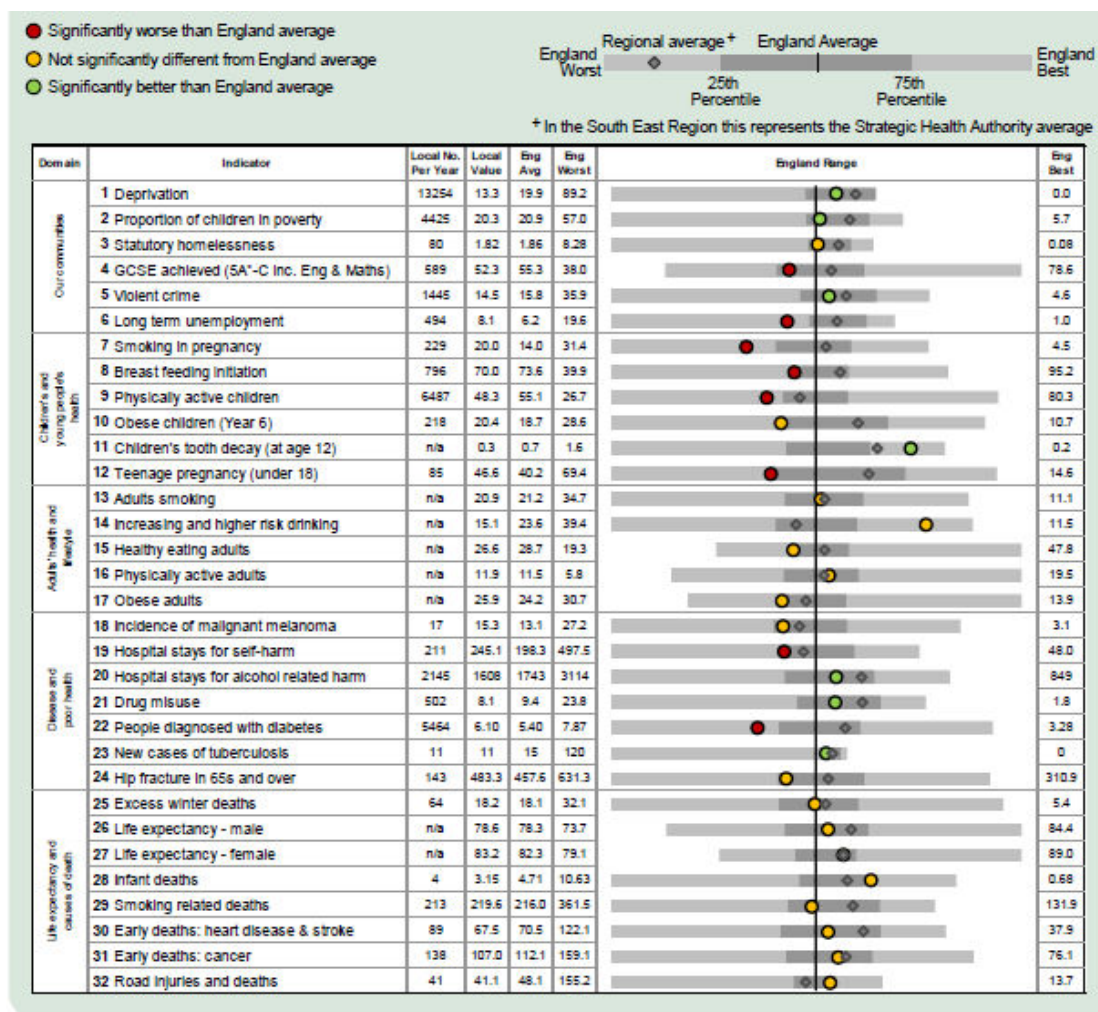


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Shepway

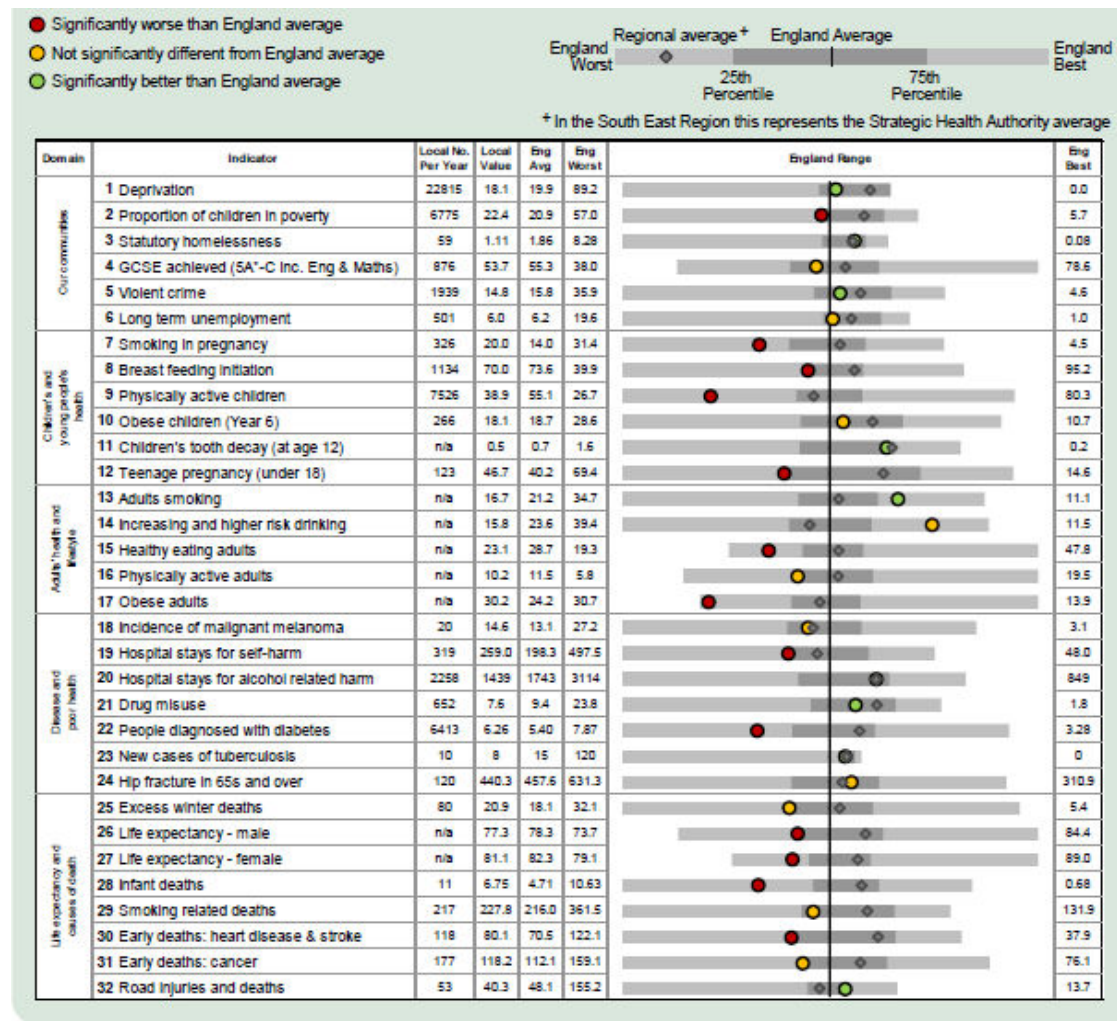


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Swale

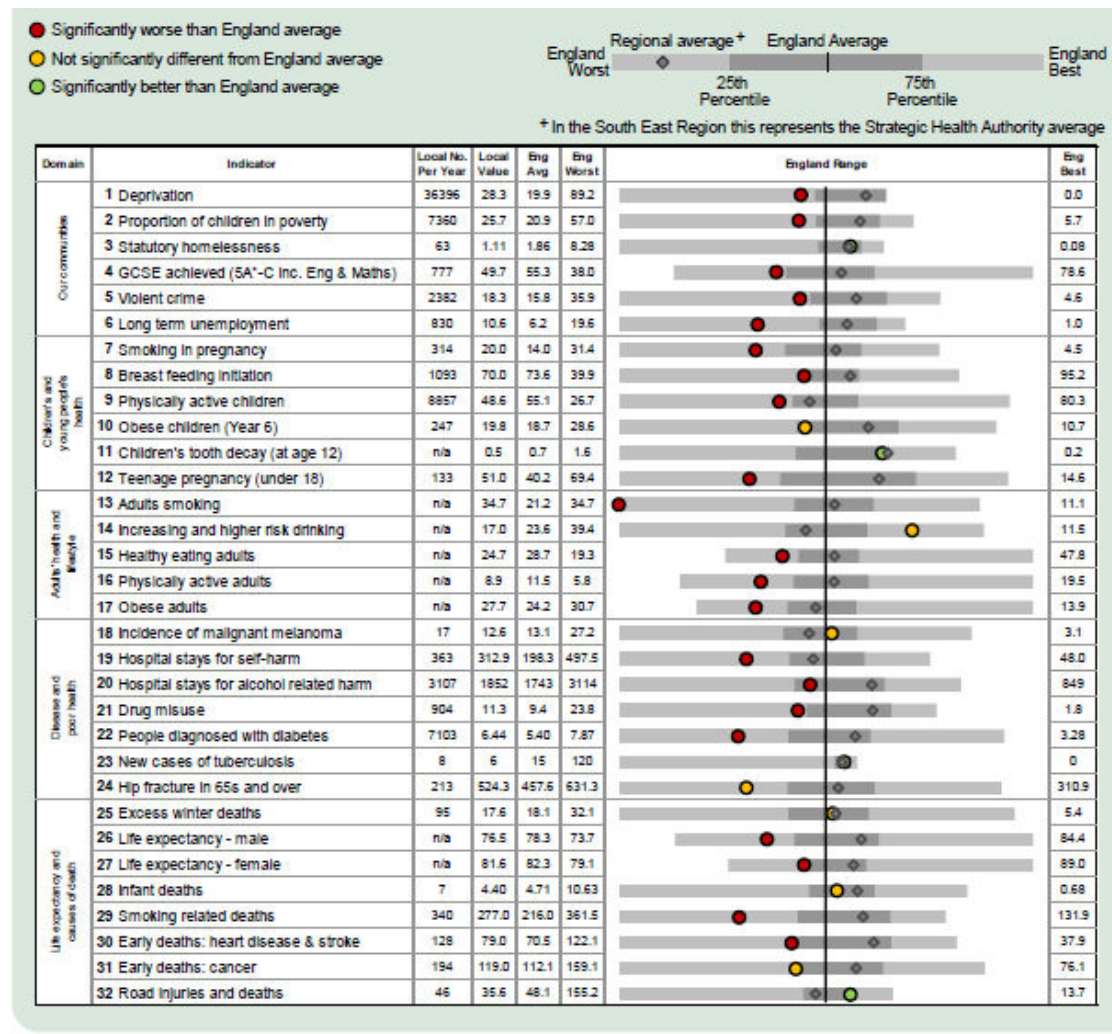


Indicator Notes

1 % of people in this area living in 20% most deprived areas in England 2007 2 % children in families receiving means-tested benefits & low income 2008 3 Crude rate per 1,000 households 2009/10 4 % at Key Stage 4 2009/10 5 Recorded violence against the person crimes crude rate per 1,000 population 2009/10 6 Crude rate per 1,000 population aged 16-64, 2010 7 % of mothers smoking in pregnancy where status is known 2009/10 8 % of mothers initiating breastfeeding where status is known 2009/10 9 % of year 1-13 pupils who spend at least 3 hours per week on high quality PE and school sport 2009/10 10 % of school children in Year 6, 2009/10 11 Weighted mean number of decayed, missing or filled teeth in 12-year-olds, 2008/09 12 Under-18 conception rate per 1,000 females aged 15-17 (crude rate) 2007-2009 (provisional) 13 % adults aged 16+, 2009/10 14 % aged 16+ in the resident population, 2008 15 % adults, modelled estimate using Health Survey for England 2006-2008 (revised) 16 % aged 16+ 2009/10 17 % adults, modelled estimate using Health Survey for England 2006-2008 (revised) 18 Directly age standardised rate per 100,000 population under 75, 2005-2007 19 Directly age and sex standardised rate per 100,000 population 2009/10 20 Directly age and sex standardised rate per 100,000 population, 2009/10 21 Estimated problem drug users using crack and/or opiates aged 15-64 per 1,000 resident population, 2008/09 22 % of people on GP registers with a recorded diagnosis of diabetes 2009/10 23 Crude rate per 100,000 population 2007-2009 24 Directly age and sex standardised rate for emergency admission 65+, 2009/10 25 Ratio of excess winter deaths (observed winter deaths minus expected deaths based on non-winter deaths) to average non-winter deaths 1.08.06-31.07.09 26 At birth, 2007-2009 27 At birth, 2007-2009 28 Rate per 1,000 live births 2007-2009 29 Per 100,000 population aged 35+, directly age standardised rate 2007-2009 30 Directly age standardised rate per 100,000 population under 75, 2007-2009 31 Directly age standardised rate per 100,000 population under 75, 2007-2009 32 Rate per 100,000 population 2007-2009

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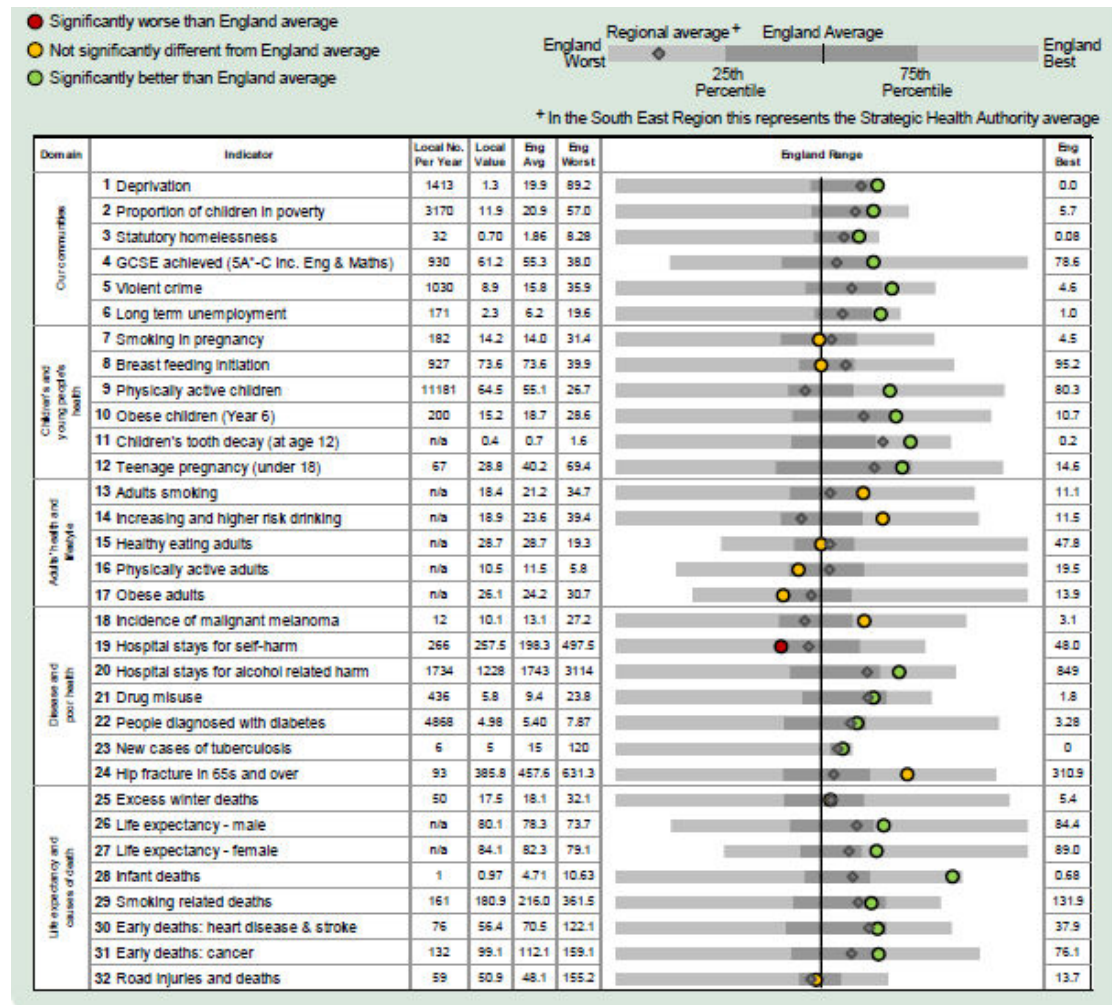


Indicator Notes

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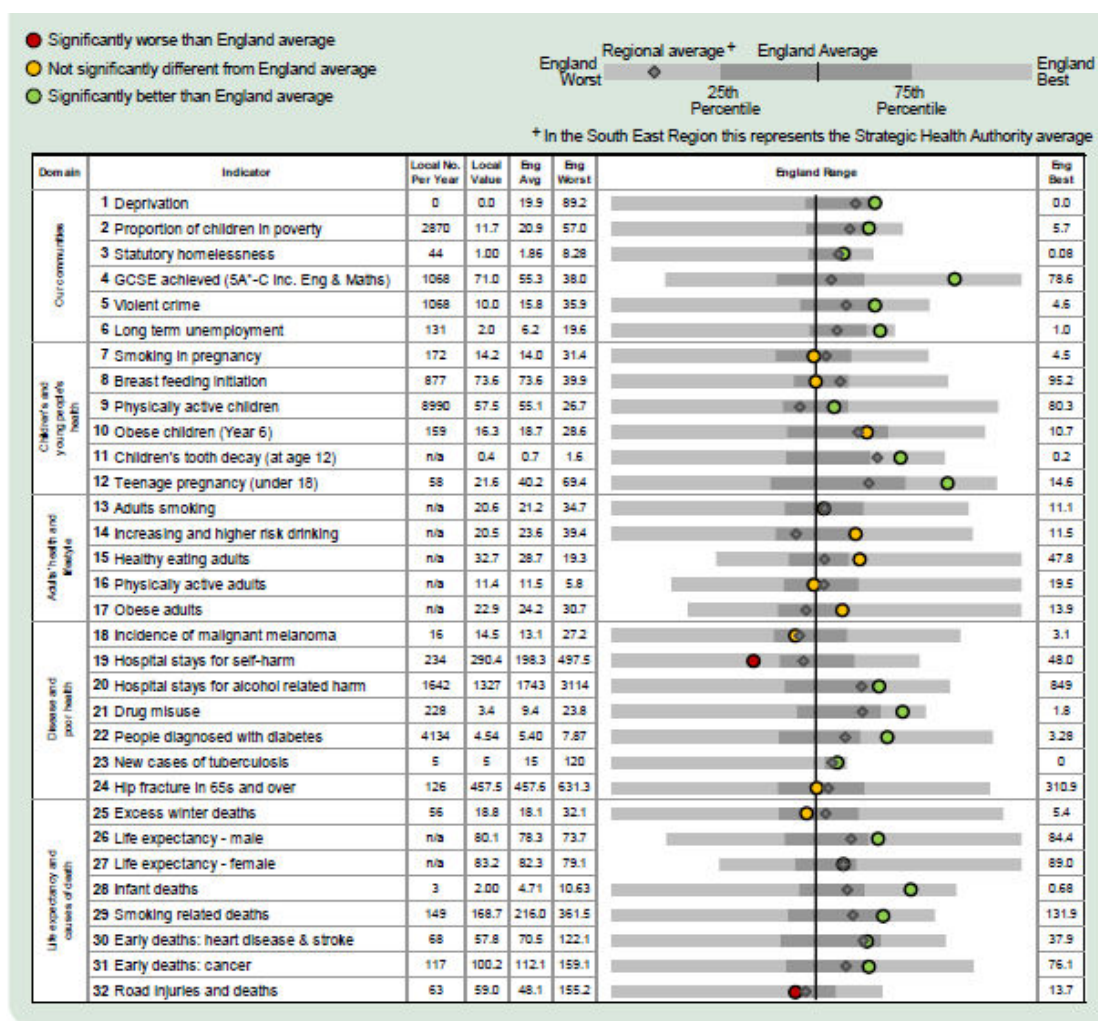


Indicator Notes

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Tunbridge Wells



Indicator Notes

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