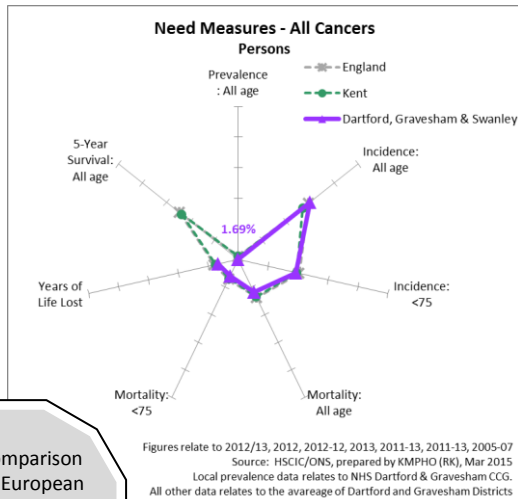


Cancer in Kent: Equity Review

Focus on NHS Dartford, Gravesham & Swanley

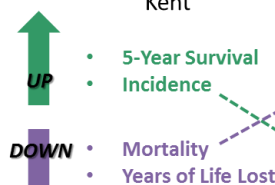
This summary provides an overview of the findings of the 2015 Cancer Equity Review for Kent, with a particular focus on the NHS Dartford, Gravesham & Swanley area. For a detailed analysis please see the main report. Some of the analysis is presented at Kent-level, but where data allows local analysis has been included or referred to. Local figures relate to the NHS Dartford, Gravesham & Swanley CCG area wherever possible, but to the average of Dartford and Gravesham Districts where indicated.

Need Levels – All Cancers



Incidence, mortality and years of life lost are all slightly lower in Kent than is the case for England as a whole.

Direction of Travel – Long Term Trends Kent



There is some evidence to suggest that Mortality rates in Kent started rising again in 2013

There is some evidence to suggest that incidence rates in Kent may now stabilising or even decreasing

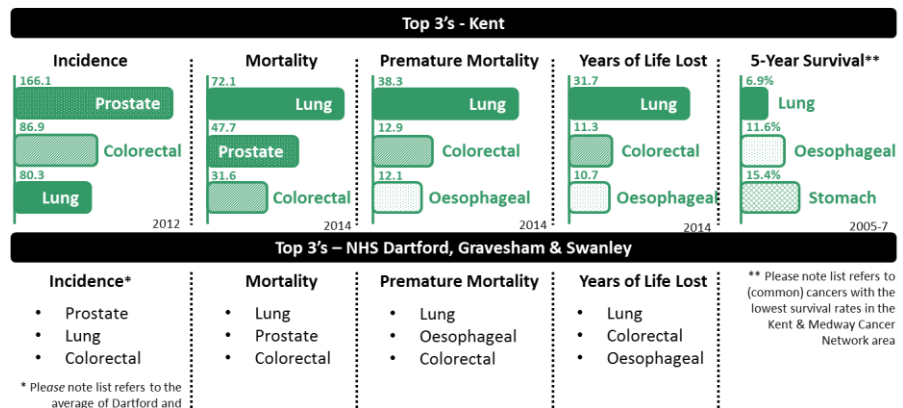
In comparison with European averages, survival rates in Kent are low

Both Incidence amongst the under 75s and overall prevalence is lower in Dartford & Gravesham than is the case for England as a whole.

Need Levels – By Site: Men



In common with all Kent CCGs, premature mortality rates in DGS for men are highest for lung cancer

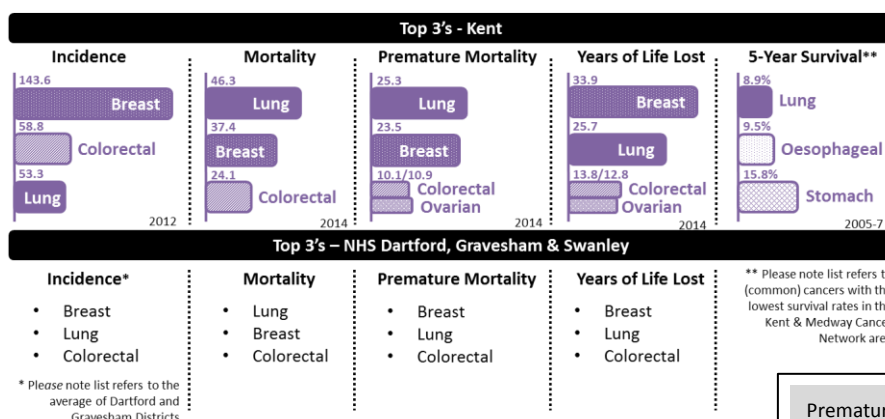


Premature mortality rates for oesophageal cancer amongst men are as high as for colorectal cancer

Need Levels – By Site: Women

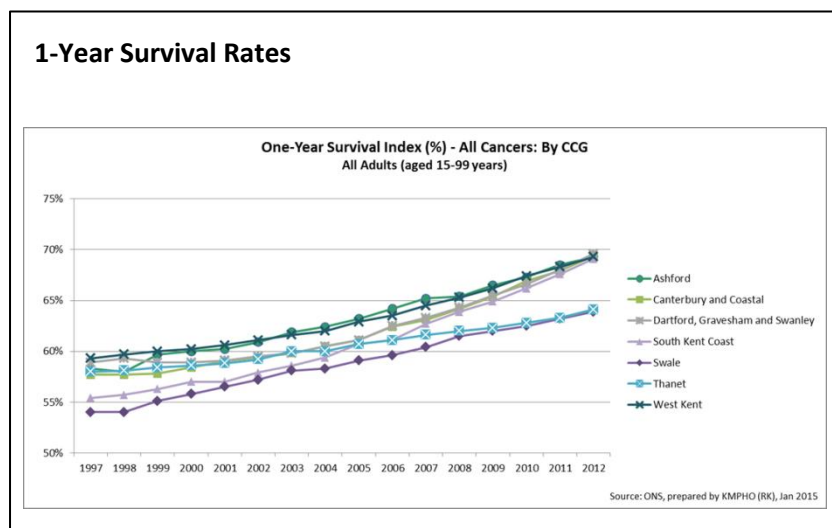
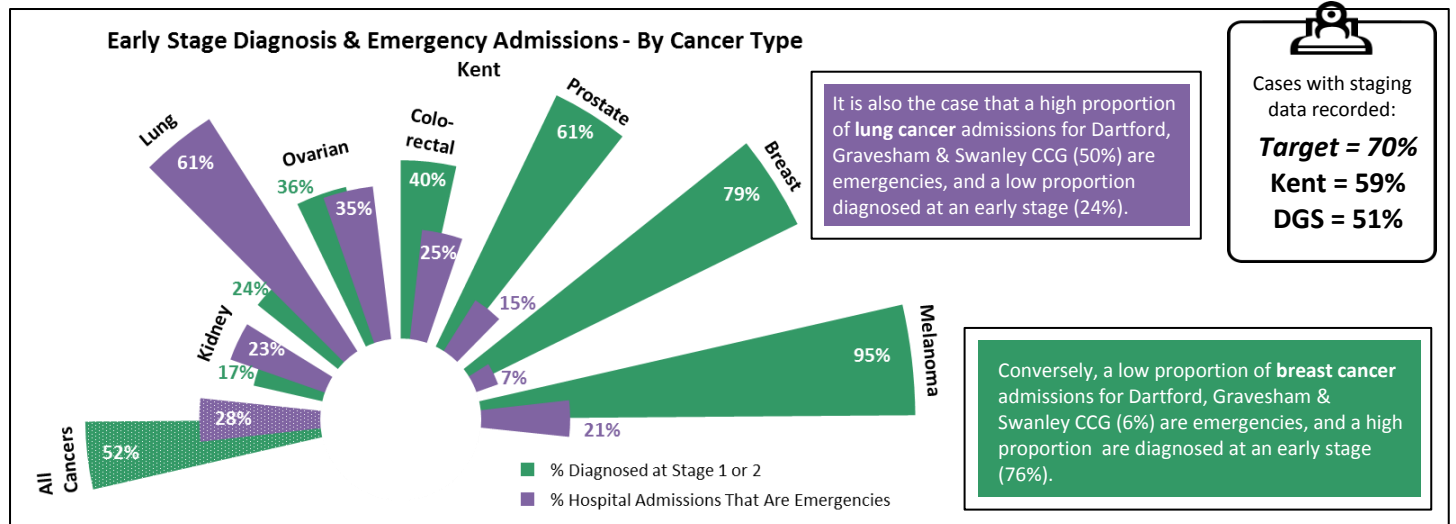
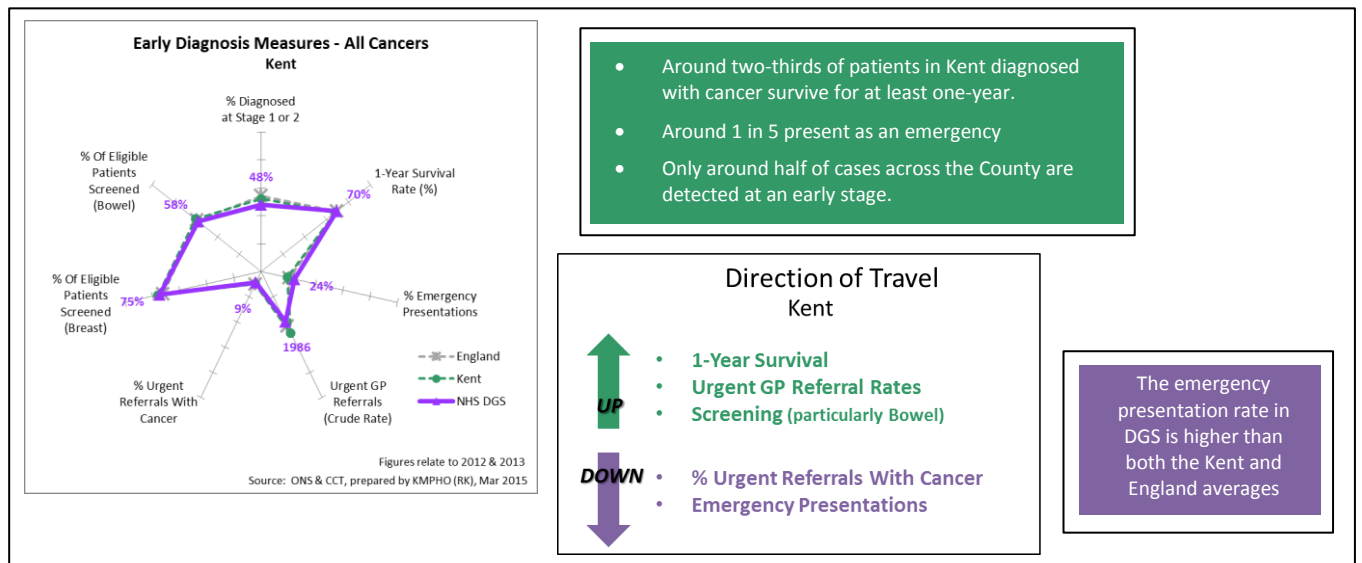


In common with all Kent CCGs, mortality rates in DGS for women are highest for lung and breast cancer

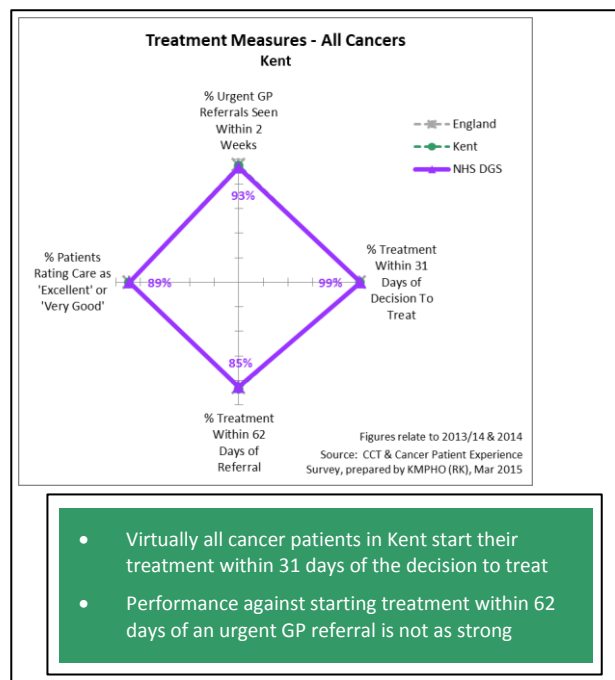


Premature mortality rates and years of life lost for ovarian cancer amongst women are as high as for colorectal cancer

Service – Early Diagnosis

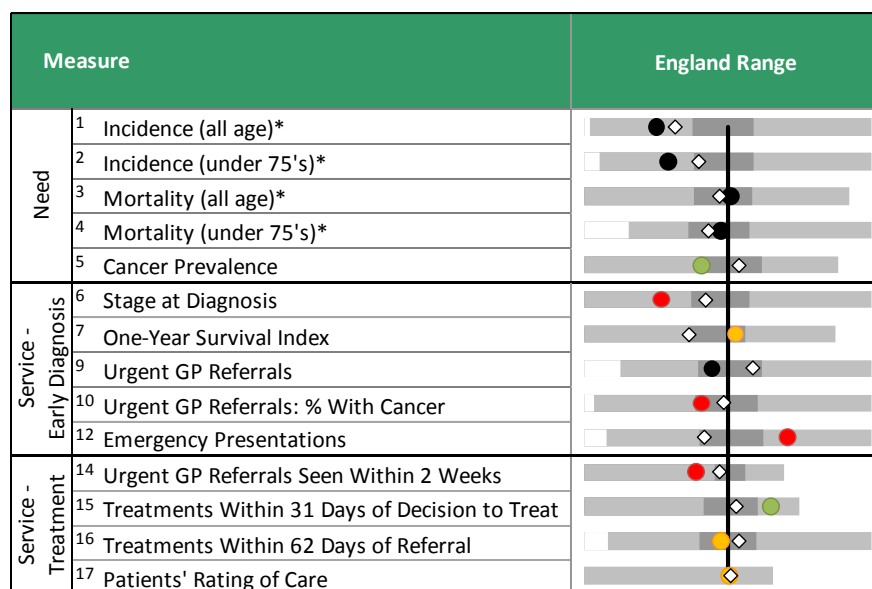


Service - Treatment

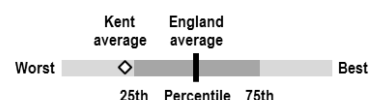
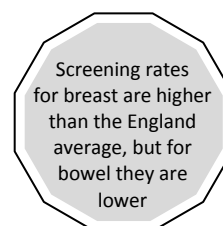


Cancer Summary – NHS Dartford, Gravesham & Swanley

All Cancers



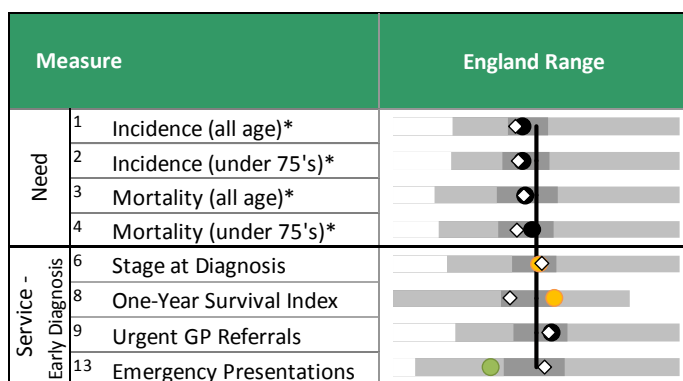
Cancer prevalence rates in Dartford, Gravesham & Swanley (as measured by the QOF) are low in comparison with the England average.



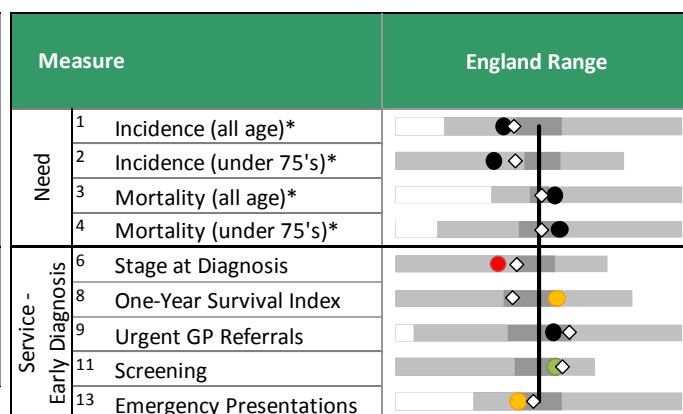
- Significantly better than England average
- Not significantly different from England average
- Significantly worse than England average
- No significance can be calculated

*Please note data relates to the average of Dartford and Gravesham Districts

Lung Cancer

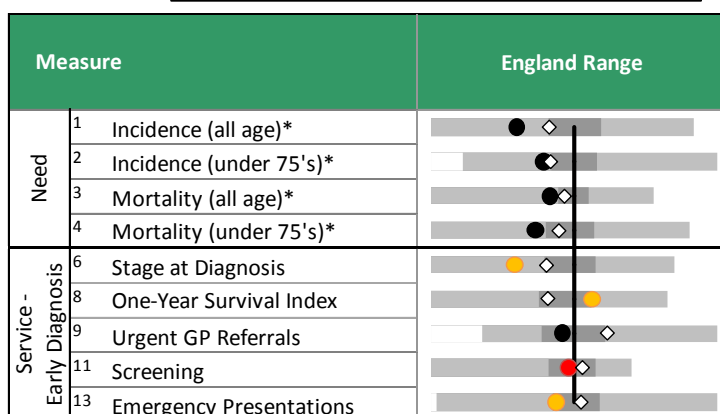


Breast Cancer



Colorectal Cancer

The bowel cancer screening rate in NHS Dartford, Gravesham & Swanley is slightly lower than the England average



1/2. Incidence: DSR – HSCIC, 2012. 3/4. Mortality: DSR – HSCIC, 2013. 5. Cancer prevalence (QOF) – HSCIC, 2012/13. 6. Stage at diagnosis: % diagnosed at Stage 1 or 2 – CCT, 2012. 7. One-year survival index – ONS, 2012. 8. One-year survival index: Breast, colorectal & lung cancers combined – ONS, 2012. 9. Urgent GP referrals: Crude rate – CCT, 2013 GP Profile. 10. Urgent GP referrals: Conversion rate (% with cancer) – CCT, 2013 GP Profile. 11. Screening: % of eligible patients screened – CCT, 2013 GP Profile. 12. Emergency presentations (%) – CCT, July-December 2012. 13. Emergency presentations (%) – 'Routes to Diagnosis 2006-2010', NAEDI. 14. Urgent GP referrals seen within 2 weeks (%) – CCT CCG Profile, 2013/14. 15. Treatments within 31 days of decision to treat (%) – CCT CCG Profile, 2013/14. 16. Treatments within 62 days of GP referral (%) – CCT CCG Profile, 2013/14. 17. Patients' rating of care: % cancer patients rating their care as 'excellent' or 'very good' – Cancer Patient Experience Survey 2014.

Equity By Gender

Need

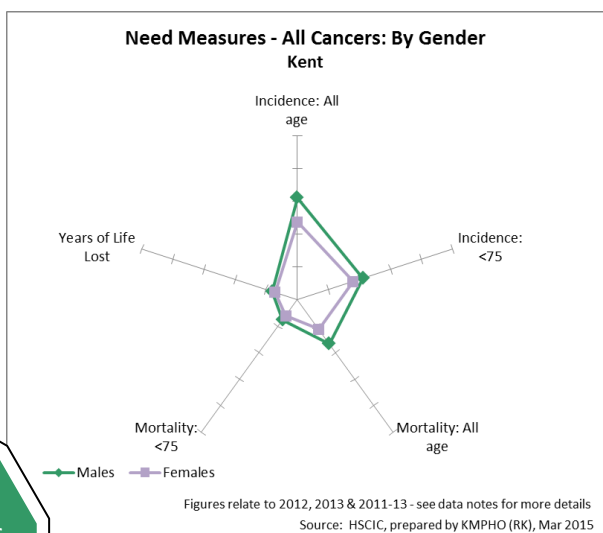


Men have:

- **Higher incidence rates**
- **Higher mortality rates**
- And, **lower survival rates** than women

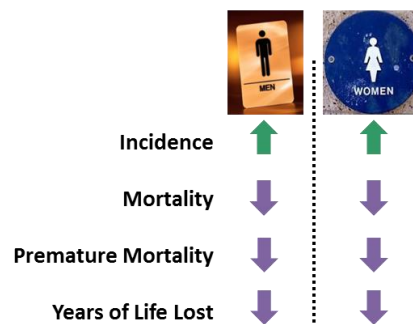
The same inequalities by gender are evident for both colorectal and lung cancer.

Only lung and colorectal cancer have been considered in this analysis by site.



Whilst cancer mortality rates are generally higher for men than women, the reverse is true for these aged under 55

Direction of Travel – Long Term Trends



Service



Men are:

- More likely to **die at home**

Equity By Age

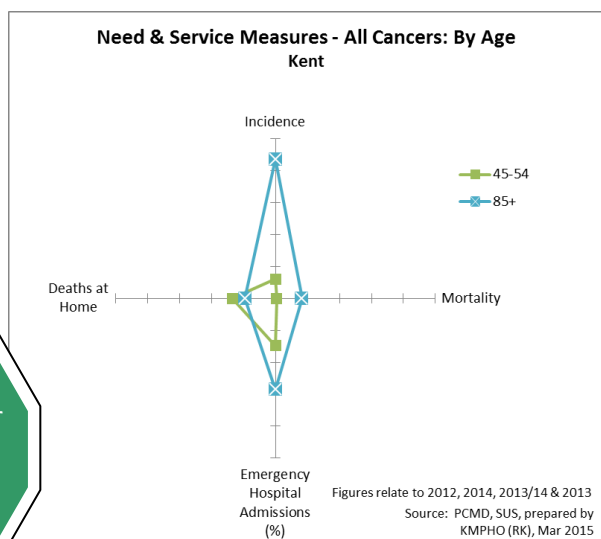


Older people in Kent have:

- **Far higher incidence rates**
- And, **far higher mortality rates** than younger people
- But, a **lower proportion** die at home

The same inequalities by age are evident for all of the key cancer sites analysed (lung, breast and colorectal).

The magnitude of the differences between older and younger people is smaller for breast cancer than lung and colorectal cancers.



Older people who are admitted to hospital with a cancer primary diagnosis are more likely to be admitted as an emergency

Direction of Travel – Long Term Trends



Call to Action – NHS Dartford, Gravesham & Swanley

NHS Dartford, Gravesham & Swanley CCG

- Communication of the need to focus on male patients and those from more deprived backgrounds to manage higher need levels and improve outcomes is required.
 - Inequalities by deprivation in Kent for lung cancer appear to be widening.
- Reinforcement of the importance of early diagnosis in achieving improved survival rates and reducing emergency presentations.
 - The data suggests that only 48% of all cancer cases in Dartford, Gravesham & Swanley are detected at an early stage (1 or 2) and just 24% of lung cancer cases.¹
 - In Dartford, Gravesham & Swanley, the overall emergency presentation rate is higher than the Kent and England averages and the early diagnosis rate lower. The proportion of urgent GP referrals seen within 2 weeks is also lower than the England average.
- Work is needed to help support efforts to improve uptake of bowel cancer screening, with screening rates lower in Dartford, Gravesham & Swanley than the England average. There is a link between GP practices with low approval ratings from patients and low screening rates.

This summary has been produced by Malti Varshney, Consultant in Public Health and Rachel Kennard, Senior Analyst in April 2015. Please direct any enquiries to Malti.Varshney@kent.gov.uk or Rachel.Kennard@kent.gov.uk.

02/06/2015 – D3

¹ Based only on those cases with staging data recorded