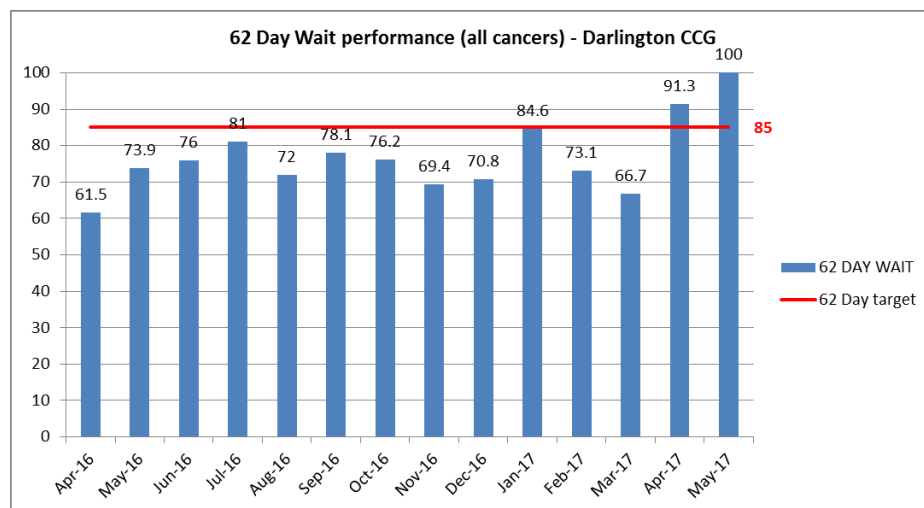
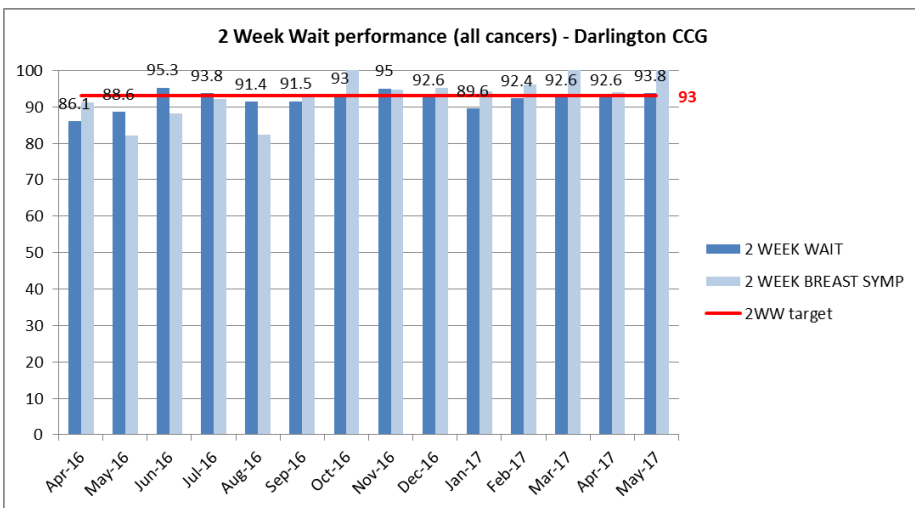
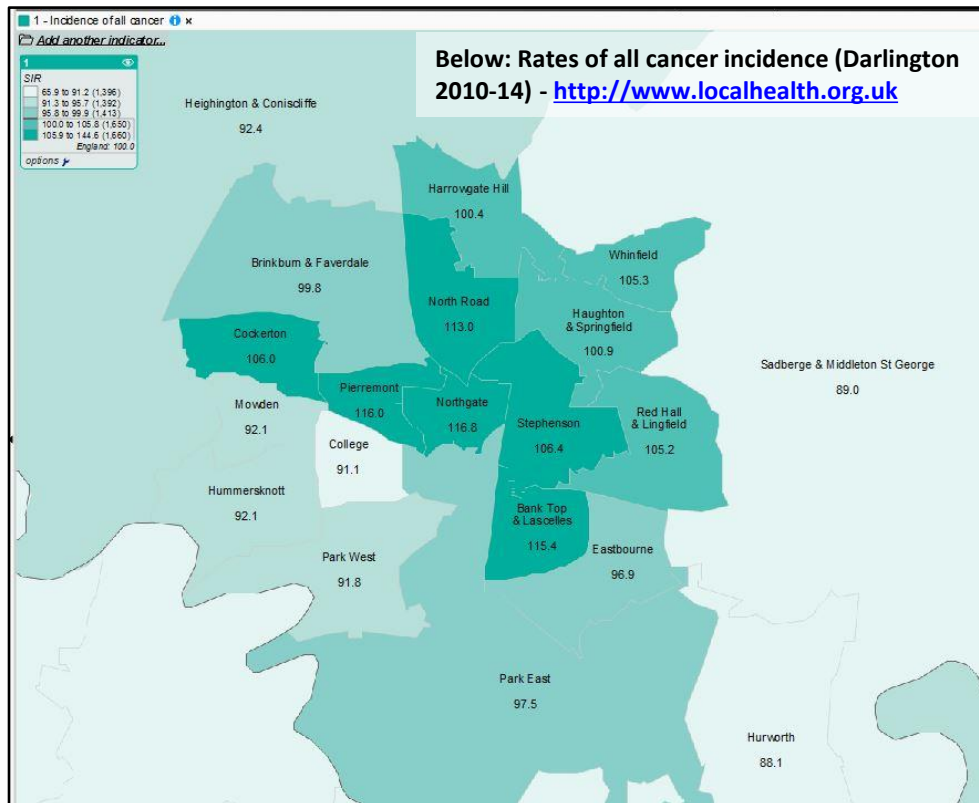


Performance summary

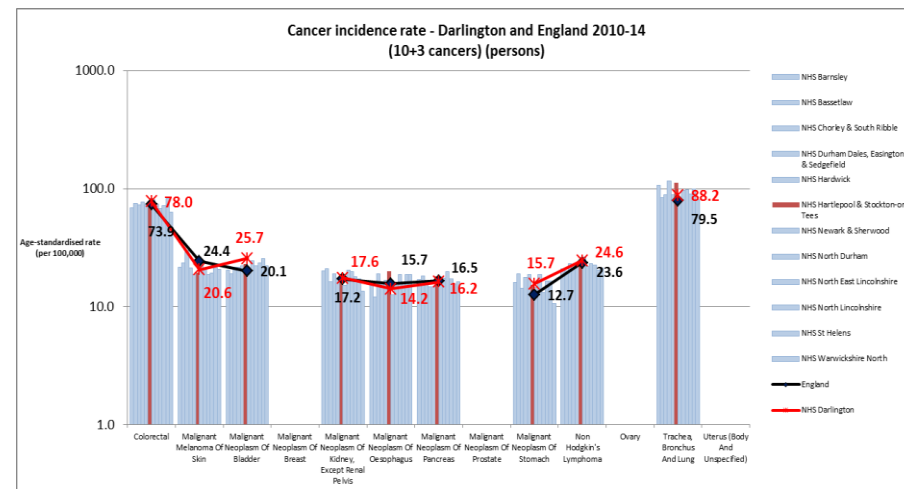
Indicator type	Indicator definition	Reporting period	England	Regional	Darlington	Preceding year	Trend
CCG IAF	Cancer diagnosed at early stage	2015	52.36%	-	49.69%	54.85%	↓
	People with urgent GP referral having definitive treatment for cancer within 62 days of referral	YTD 2017-18	81.9%	85.08%	96.00%	73.5% (16-17)	↑
	One year survival from all cancers	2014	70.4 %	-	66.1	66.3%	↓
	Cancer patient experience (average rating of care)	2017	8.7 (2016)	-	8.6 (2016)	8.7	↓
Quality Premium	4% improvement in early diagnosis of specific cancer sites between calendar years 2016 and 2017 OR 60%+ early diagnosis for all cancers	tbc	tbc	tbc	tbc	tbc	tbc
Cancer Patient Experience Survey	Patient's average rating of care – see above	-	-	-	-	-	-
	Saw GP once / twice before being told had to go to hospital	2017	77% (2016)	-	78% (2016)	79%	↓
	Patient definitely involved in decisions about care & treatment	2017	78% (2016)	-	71% (2016)	77%	↓
	Practice staff definitely did everything they could to support patient	2017	62% (2016)	-	67% (2016)	65%	↑



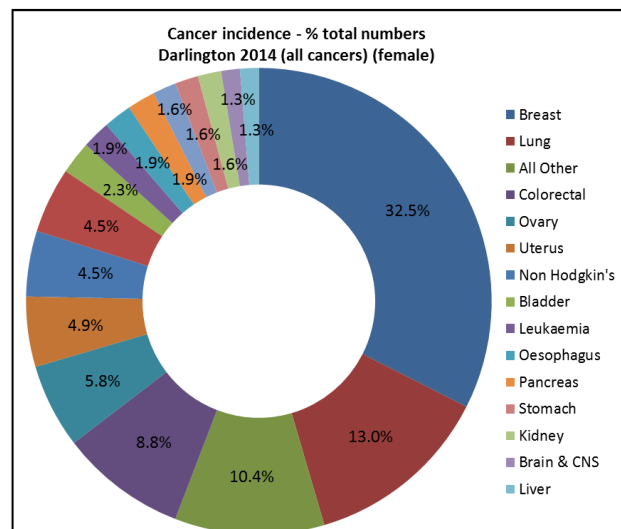
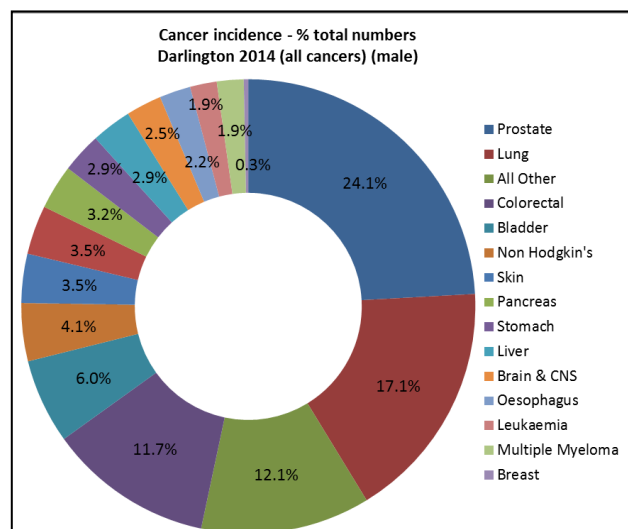
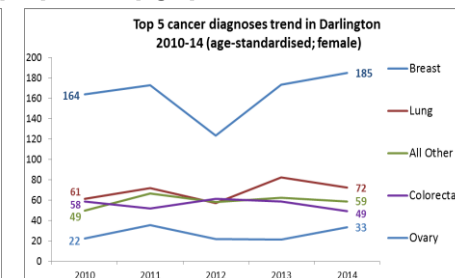
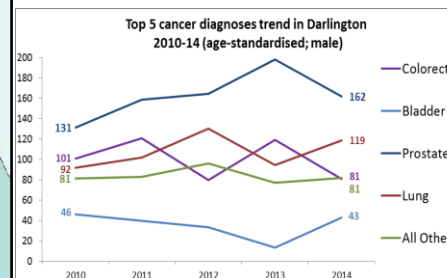
Cancer in Darlington: Incidence



Cancer incidence rates (10+3 cancers) – 2010-14



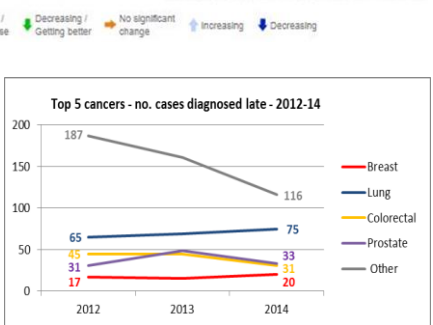
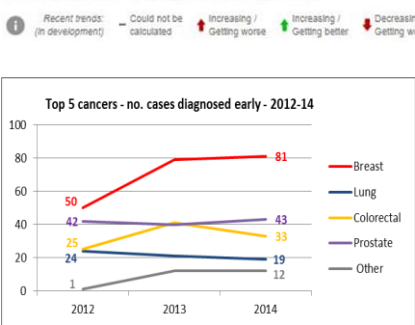
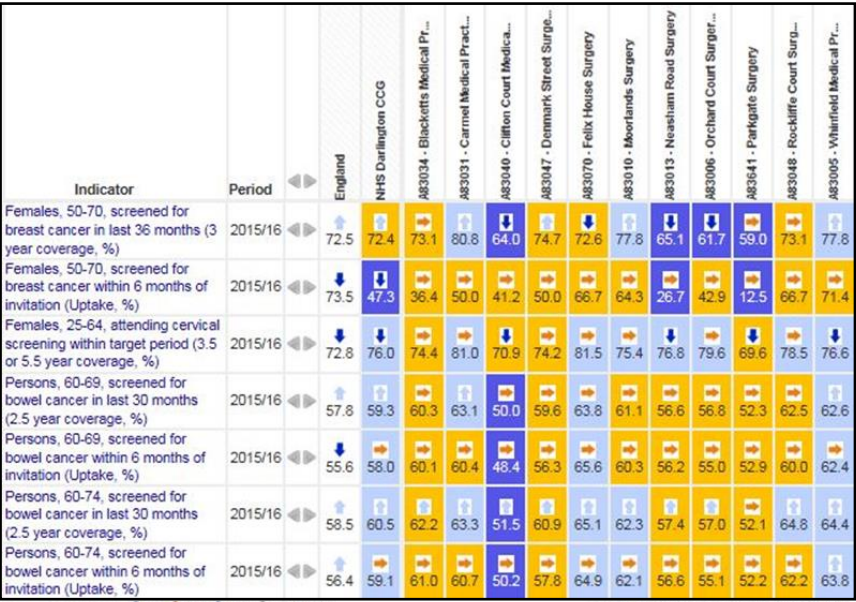
Cancer incidence trends 2010-2014: male [left]; female [right]



Cancer incidence – key points

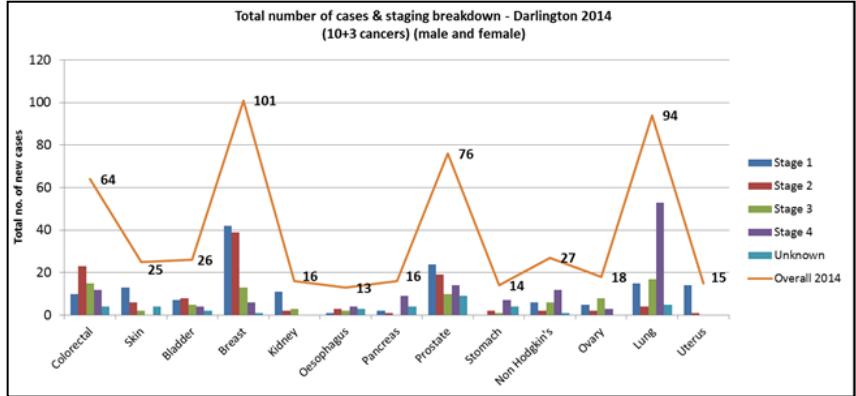
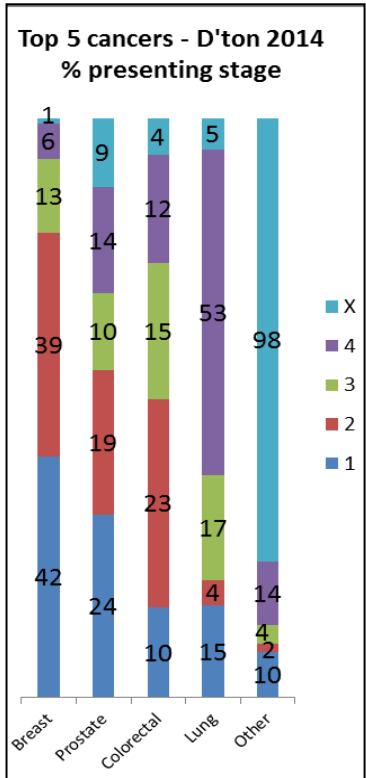
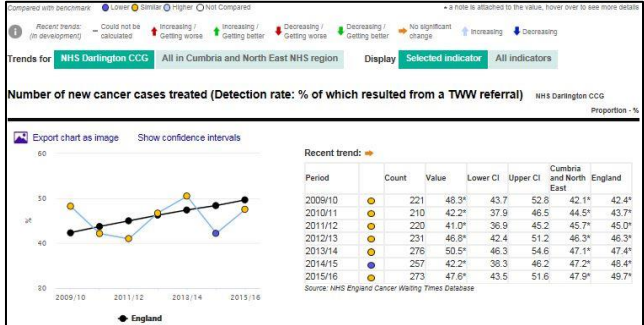
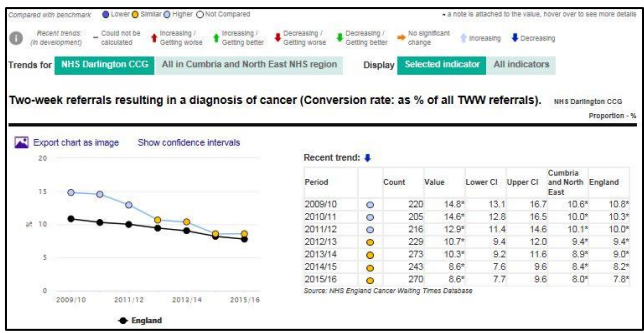
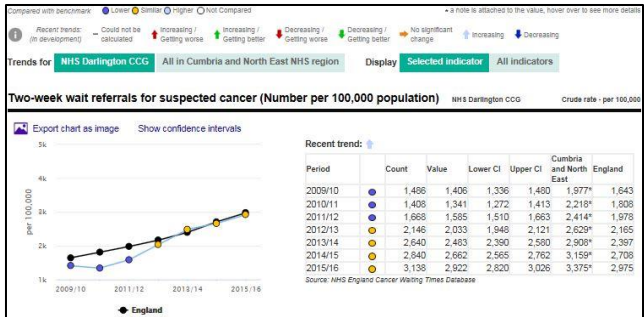
- 643 new cases in 2013-14 = 10.4% ↑ on 2012-13 = 4.6% ↑ on 2011-12
- [~2,800 people now living in Darlington with cancer diagnosis](#) (prevalence)
- Incidence rate (605) [statistically higher than England](#) rate (515) per 100,000 (2013-14)
- [Increasing incidence rates](#) identified in Carmel, Denmark St, Moorlands, Orchard Court, Parkgate & Whinfield practices.
- Breast cancer now most common (16.2%) overall, then lung cancer (15.1%)
- Increasing rates of skin, breast, prostate & lung cancers identified

Cancer in Darlington: Screening & Referral



Screening & referral – key points

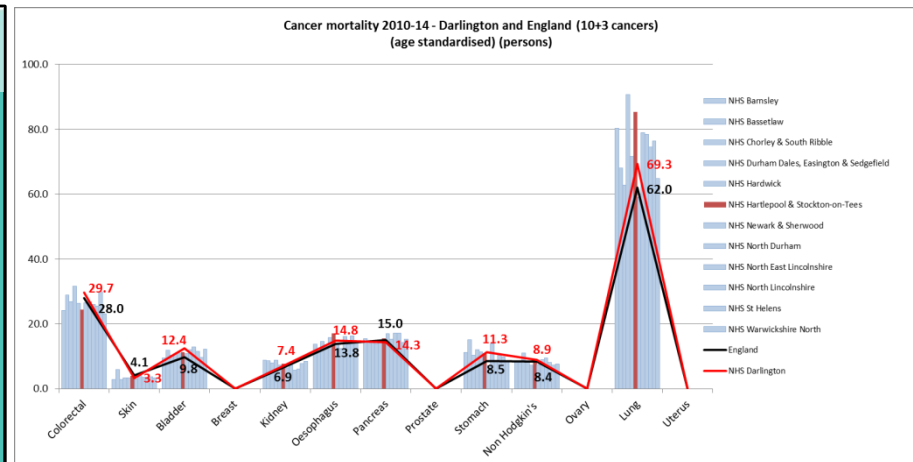
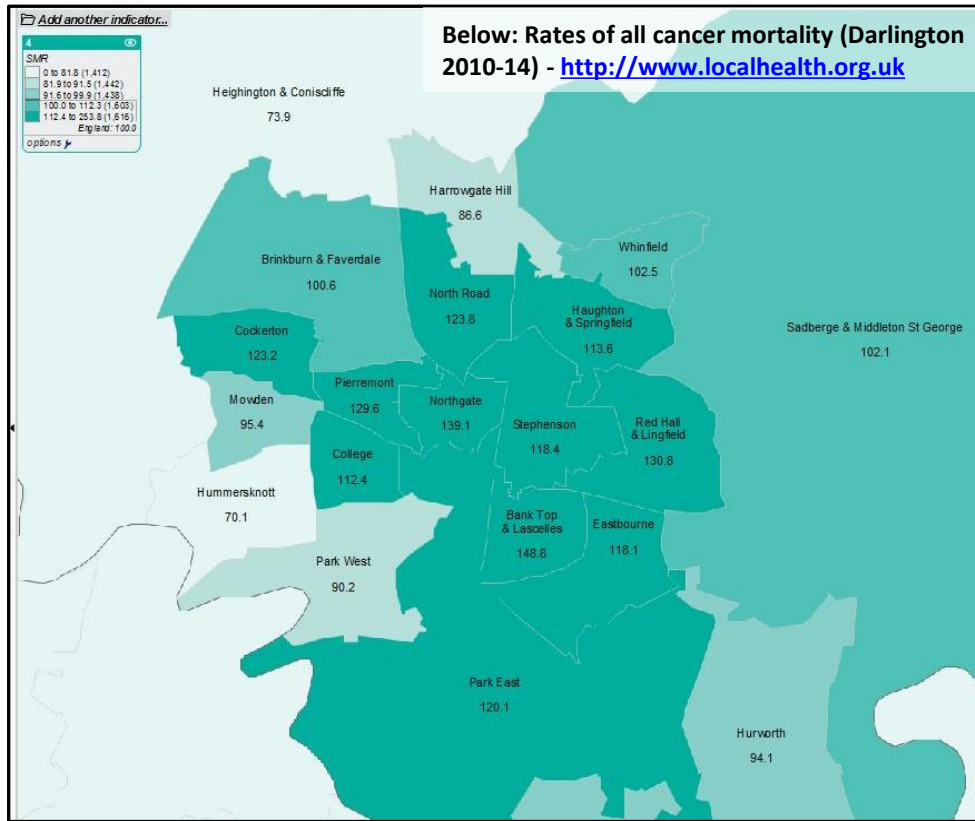
- Darlington screening activity for cervical and bowel cancers statistically above England rate and similar to region. Breast screening below England and statistically below regional rate
- Screening rates variable across Darlington practices, with lowest rates detected amongst practices with highest deprivation (Neasham Road; Clifton Court; Parkgate)
- 2 week wait referrals rate in Darlington is increasing (2,922 per 100,000) and is similar to England rate (2975 per 100,000), but remains 2nd lowest in NE&C region
- 2 week wait conversion rates are falling, but detection increasing: ~47% cancers detected by 2 week wait referral
- Darlington rate for stage 1 & 2 diagnosis 2nd highest in region, and above England rate, but with notable variation amongst tumour sites



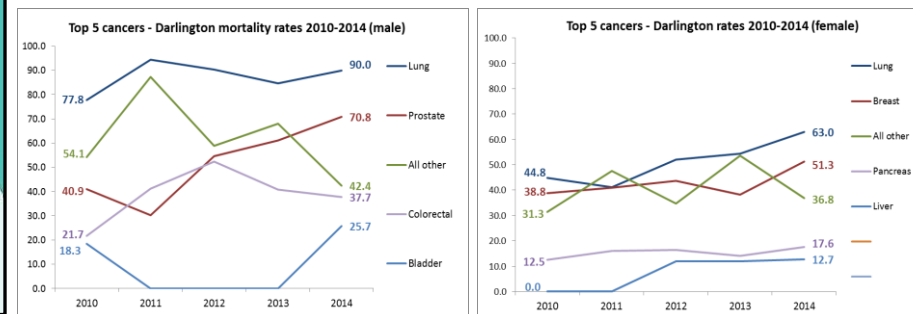
Cancer in Darlington: Mortality

Cancer mortality rates (10+3 cancers) – 2010-14

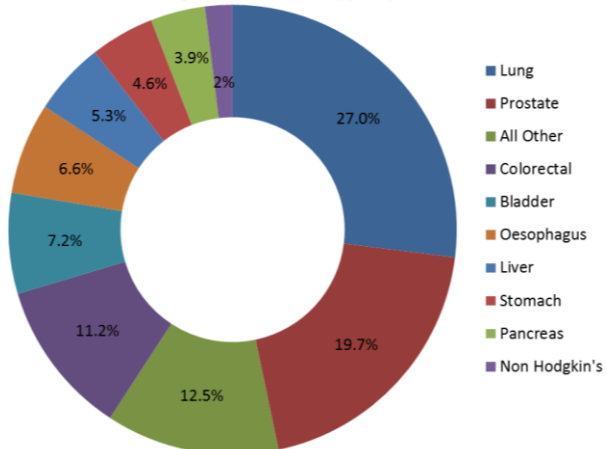
Below: Rates of all cancer mortality (Darlington 2010-14) - <http://www.localhealth.org.uk>



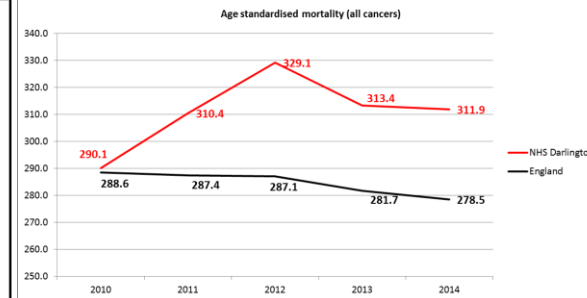
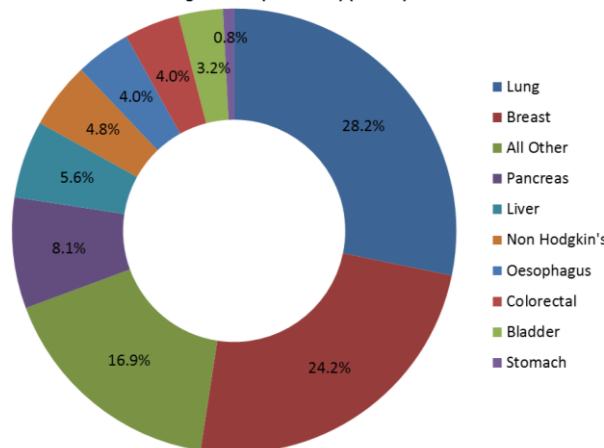
Cancer mortality trends 2010-2014 (age-standardised) (persons)



Cancer mortality rates - % of total numbers Darlington 2014 (all cancers) (male)



Cancer mortality rates - % of total numbers Darlington 2014 (all cancers) (female)



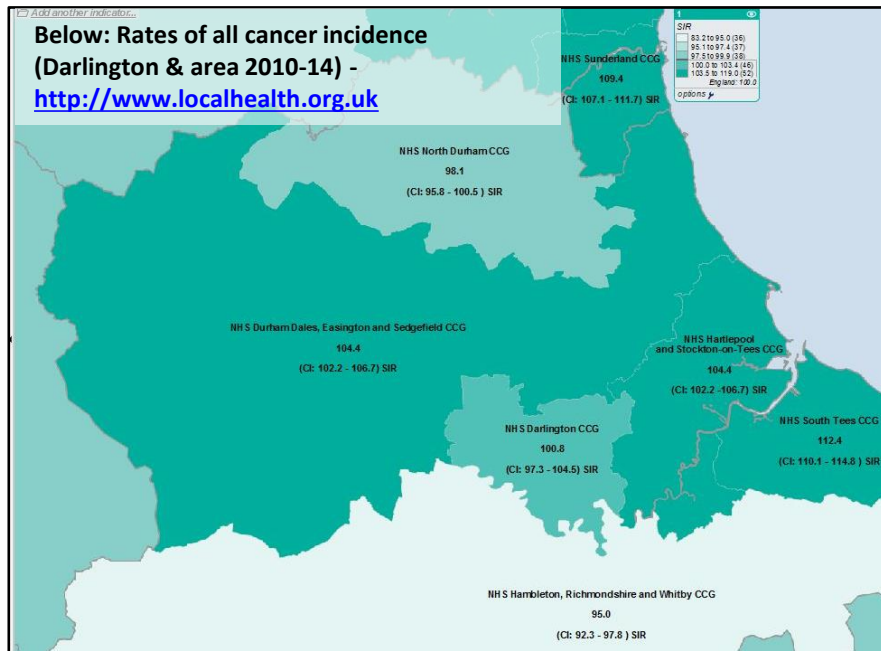
Cancer mortality – key points

- 311 cancer deaths in 2014
- Mortality rate in 2014 (311.9) statistically higher than England rate (278.5) – see above
- Increasing mortality rates for lung, breast & prostate cancers

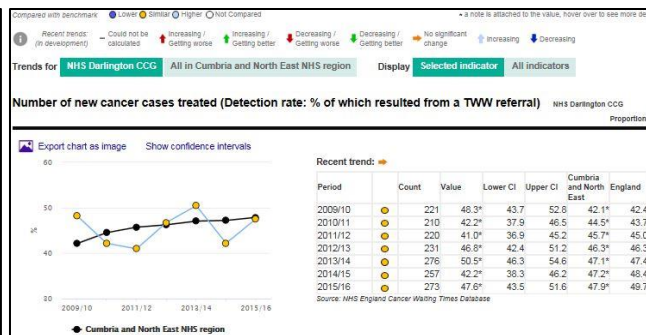
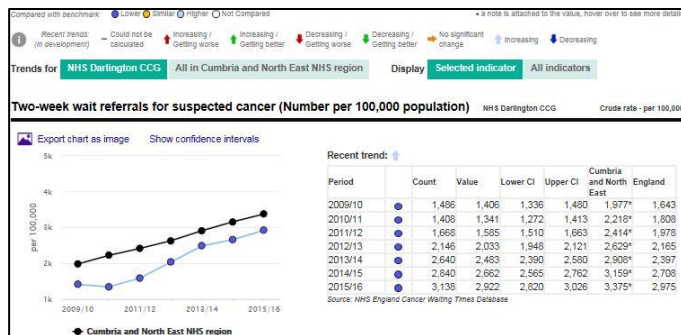
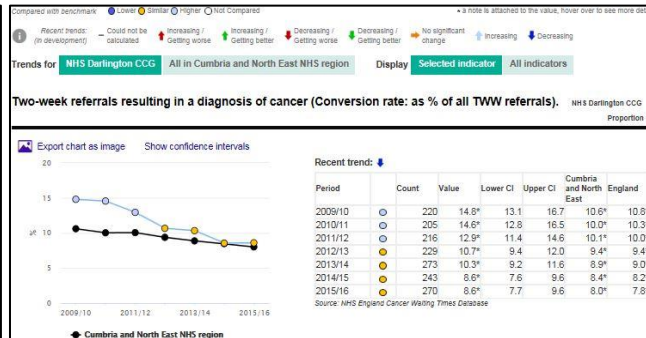
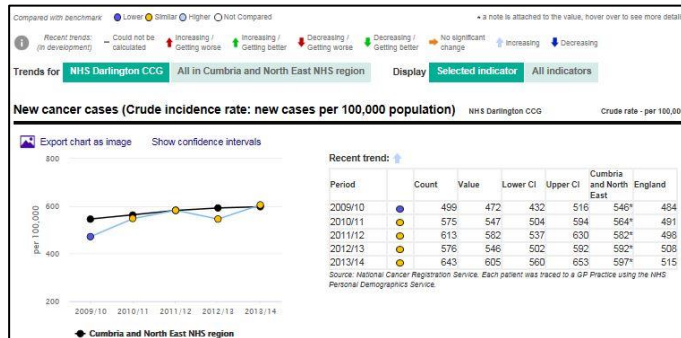
Cancer in Darlington: Regional Context (NE&C)

Regional cancer overview – Cancer Dashboard July 2017 (all cancers)

Below: Rates of all cancer incidence (Darlington & area 2010-14) - <http://www.localhealth.org.uk>



CCG area	Early diagnosis (stage 2 & 2)	Emergency Presentation	<75 mortality rate	<75 preventable mortality	1 yr. survival
Cumbria	51.04	107	131.3	84.5	69
Darlington	54.03	126	159.6	97.1	66.3
DDES	50.66	112	171.12	96.6	66
Hartlepool & Stockton	53.43	93	162.74	95.1	68
Newcastle Gateshead	49.62	102	170.76	113.8	68.6
North Durham	49.35	95	174.7	96.6	68.1
North Tyneside	47.81	125	166.4	106.8	67.9
Northumberland	55.42	114	149.91	79.7	69.2
South Tyneside	52.28	101	182.84	111	69.5
South Tyneside	53.14	100	181.09	98.5	68
Sunderland	52.43	122	177.34	102.8	68.7
NE&C region		107			
England	50.72 (2014 Q4)	89 (2015/16)	138.7 (2014)	81.1 (2013-15)	69.6 (2013)



Regional cancer overview – key points

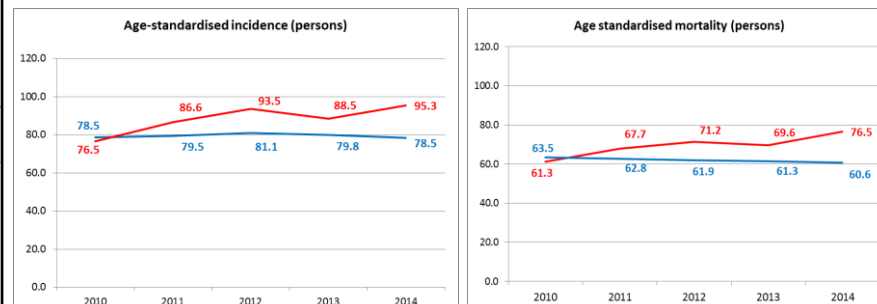
- Darlington incidence (605) for 2013-14 statistically above England (515) rate, but similar to region (597)
- Darlington prevalence (2.6) for 2015-16 statistically above England (2.4) rate, but similar to region (2.7)
- Age-standardised rate for 2 week wait referrals 2nd lowest in region, but similar to England rate
- Emergency presentation highest in the region, and statistically higher than England (2013-14), with 1 year survival rates second lowest in region
- Darlington rate for stage 1 & 2 diagnosis 2nd highest in region, and above England rate
- Referral activity for breast, lung and lower GI statistically similar to England and regional rates, but statistically lower for skin cancers
- Darlington screening activity for cervical and bowel cancers statistically above England rate and similar to region. Breast screening below England and statistically below regional rate

In Focus: Lung Cancer in Darlington

Lung cancer profile: NHS RightCare 2017

CCG area	Early diagnosis	Emergency Presentation	Non-elective spend	1 yr. survival
Barnsley	20.1	44	£1518	33.3
Bassetlaw	12.8	33	£1072	31.8
Chorley & South Ribble	25.5	29	£846	39.9
Darlington	20.2	31	£1510	32.5
DDES	24.5	42	£1160	32.1
Hardwick	18.9	32	£987	31.9
Newark & Sherwood	17.5	27	£884	38.4
North Lincs.	31.6	39	£700	30.8
North East Lincs.	22.3	36	£763	28.9
St Helens	24.1	31	£532	36.8
Warwickshire North	16.3	28	£1087	32.8
England	22.6 (2014)	28.1 (2006-13)	£963.3 (2015-16)	35.4 (2013)

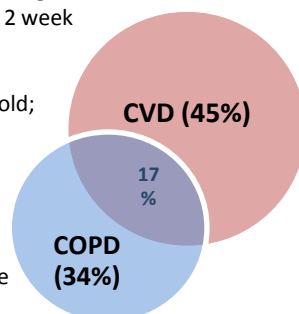
Lung cancer incidence & mortality 2010-2014 (Darlington & England)



Lung cancer patient profile – 2017 audit

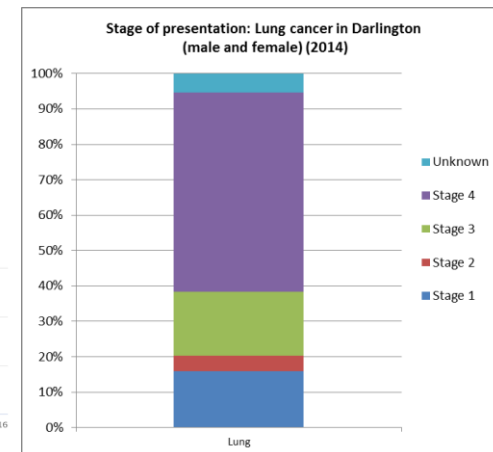
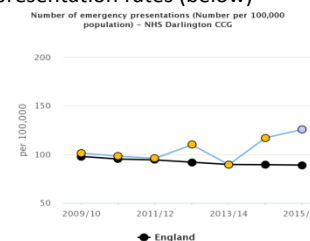
During a primary care audit of patients diagnosed with lung cancer in 2015-2017 (n=240), the following was identified:

- An estimated 48% were diagnosed at a late stage;
- An estimated 45% were referred on urgent 2 week wait pathways;
- Mean age of diagnosis was 72 years old;
- Mean age of death (n=142) was 72.2 years old;
- 87.1% of patients had smoking history;
- 45% had CVD & 34% had COPD;
- 17% had both CVD & COPD;
- Only 14.5% had no other co-morbidities;
- Patients had frequent contact with primary care, with very low non-attendance rates (3.4% DNA rate)



Lung cancer activity:

- 94 new lung cancer diagnoses 2014 (all cancers n=633)
- Accounts for ~15% of all cancer **diagnoses** and ~27% of all cancer **mortality** in Darlington (persons) (2014)
- Poor early diagnosis rates (20.2% - right), with rates **decreasing** (2012-14), but rising to 25.7% in 2015
- Increasing** emergency presentation rates (below) – ~23% of all diagnoses in 2015/16 – affected by lung cancer?
- 132 lung referrals (2 week wait) in 2015-16
- Only 50% of patients referred quickly (CPES, 2016)



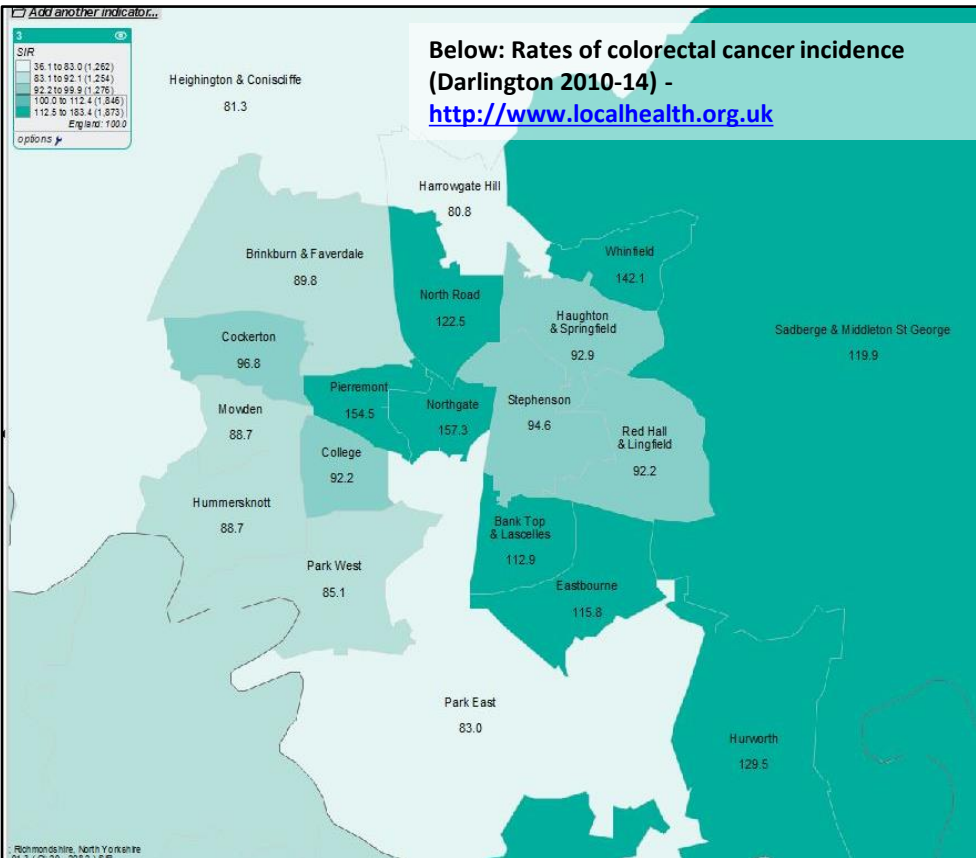
In Focus: Colorectal Cancer in Darlington

Colorectal cancer profile: NHS RightCare 2017

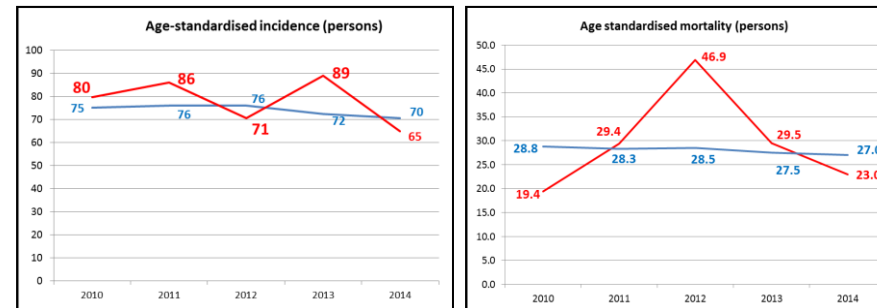
CCG area	Early diagnosis	Emergency Presentation	<75 mortality rate	1 yr. survival
Barnsley	39.4	18	10	75.3
Bassetlaw	32.1	16	12	74.8
Chorley & South Ribble	41.2	15	12	78.1
Darlington	51.6	16	13	73.9
DDES	37.4	19	15	74.1
Hardwick	28.2	19	10	75.1
Newark & Sherwood	24.4	16	7	76.8
North Lincs.	33.1	19	13	77.9
North East Lincs.	40.9	16	10	78.3
St Helens	32.9	21	15	74.9
Warwickshire North	41	15	11	75.6
England	38.7 (2014)	17.7 (2006-13)	12.5 (2012-14)	77.7 (2013)

Below: Rates of colorectal cancer incidence (Darlington 2010-14) -

<http://www.localhealth.org.uk>

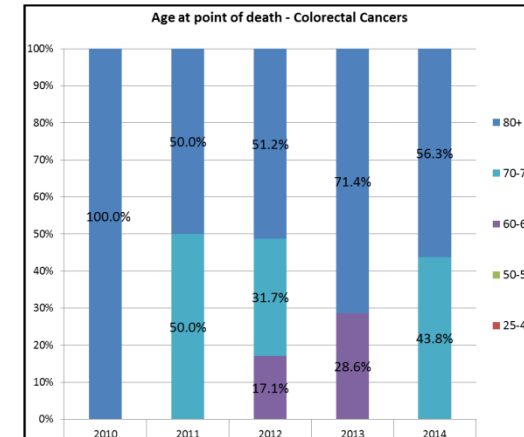
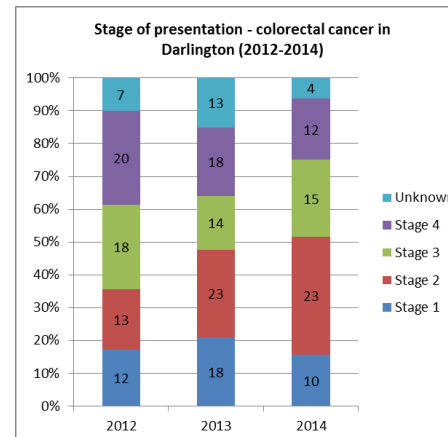


Colorectal cancer incidence & mortality 2010-2014 (Darlington & England)



Colorectal cancer activity

- Darlington screening activity (59.3%) for bowel cancer is statistically above England rate (57.8%) and similar to region (59.7%)
- 2 week wait activity for Lower GI in Darlington (500) is similar to both the England (453) and regional (500) rate
- Darlington rate for early diagnosis of colorectal cancers is amongst the best in the country, and the highest amongst its NHS RightCare comparators
- One year survival rates in Darlington are statistically lower than England, but have improved faster than England between 2010-2014 period (3.8% and 2.8% respectively – mortality rates have also fallen over the same period



Produced by:

Dave Chapman – Macmillan Cancer Project Manager
September 2017

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