Public Health England

NHS England

Wessex

Cancer Alliance Data Pack

By CCG

February 2018

Version 1.1

Produced by the Cancer Alliance Data, Evidence and Analysis Service (CADEAS)
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This data pack uses information provided by patients and collected by the NHS as part of their care and support

Version Number	Detail	Date
1.0	Initial release	12/02/2018
1.1	Text in the pack has been updated to reflect change from internal to public use	20/11/2018

1. Summary of key findings

The Wessex Cancer Alliance

The latest available data on some key cancer indicators suggest the standard of cancer care in the Alliance was generally in line with England averages.

Dorset and West Hampshire CCGs had the most indicators that were better than the England average.

Screening: All CCGs performed well across the screening programmes, with the exception of Portsmouth and Southampton CCGs who had poorer uptake and coverage for all programmes.

Emergency presentations: All CCGs were in line with the England average, aside from Southampton CCG, which had a higher than expected proportion of diagnoses through an emergency route.

Cancer waiting times: All CCGs met the two-week wait standard, with only three CCGs meeting the 62-day operational target (Dorset, South Eastern Hampshire and West Hampshire CCGs).

Early diagnosis: All CCGs reported better or similar proportions of early stage diagnoses than the England average.

Survival: One-year survival was in line with, or better than, the England average in all CCGs except for Isle of Wight and Portsmouth CCGs, where it was lower than expected.

Mortality: Under-75 cancer mortality was similar to, or better than, the England average in all CCGs except for Portsmouth CCG where it was worse.

Patient experience: Patient reported experience of care was in line with the England average across all CCGs in the Alliance, except in Dorset CCG where it was better.

2. About the data pack

Cancer Alliances were formed as a result of recommendations in the 2015 Independent Cancer Taskforce's Achieving World-Class Cancer Outcomes report. The 19 Alliances lead on the local delivery of the Cancer Strategy Implementation Plan, using a whole pathway and cross-organisational approach.

CADEAS is a partnership between NHS England and Public Health England. The service supports Alliances with their data, evidence and analysis needs, to help drive evidence-based local decisions in the delivery of the Cancer Strategy Implementation Plan.

This data pack aims to provide all Cancer Alliances in England with a snapshot of cancer in their local populations, with a breakdown by Clinical Commissioning Group (CCG).

3. How to interpret the data

This data pack highlights variation in cancer services across CCGs in the Alliance. By using a colour coding system Alliances can identify where variation exists and prioritise areas for action. Data here should be considered alongside other sources of information for contextual and richer interpretation.

The colour system: broadly, yellow indicates data are similar to the England level. Dark blue shows data are better than England and light blue indicates data are worse than England. Some metrics have been benchmarked to operational standards or expected values; these are denoted in the legends and in the Annex. All statistical tests for England benchmarking have been conducted using a 95% confidence level.

At the time this report was made, there were three sites of the National Cancer Vanguard and 16 Alliances and the metric geography labels reflect this.

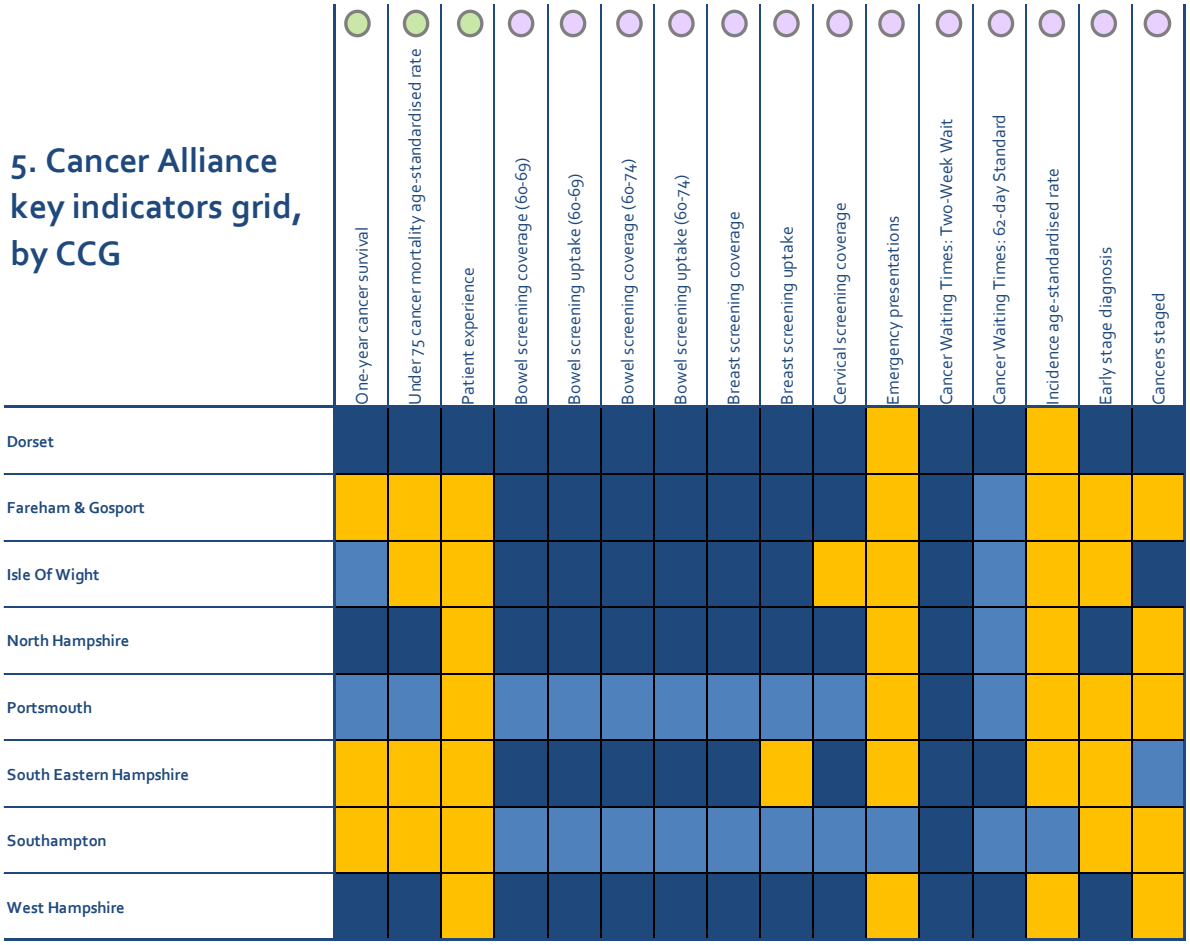
Information on data sources can be found in the Annex.

4. Data releases

CADEAS have released the following products,containing data metrics for the Cancer Alliances:

- A one-off CCG level data pack for each of the 19 Cancer Alliances, to enable comparisons across CCGs within an Alliance.
- Indicator summary grids comprising key indicators for each Alliance, available at CCG, STP and Alliance levels. These are similar to the grids found in sections 5 and 6 of this data pack and are published by CADEAS on a monthly basis.

5. Cancer Alliance key indicators grid, by CCG



Statistically better than England
Not statistically different from England
Statistically worse than England

Excludes routes to diagnosis, prevalence and pathway median waiting times. This is due to the volume of data in these three areas. Please see data in rest of data pack

6. Cancer Alliance key indicators grid, by CCG

	One-year cancer survival	Under 75 cancer mortality age-standardised rate	Patient experience	Bowel screening coverage (60-69)	Bowel screening uptake (60-69)	Bowel screening coverage (60-74)	Bowel screening uptake (60-74)	Breast screening coverage	Breast screening uptake	Cervical screening coverage	Emergency presentations	Cancer Waiting Times: Two-Week Wait	Cancer Waiting Times: 62-day Standard	Incidence age-standardised rate	Early stage diagnosis	Cancers staged
Dorset	73	127	8.9	63	63	65	65	76	74	75	20	97	86	621	56	93
Fareham & Gosport	73	124	8.8	64	64	66	66	76	75	76	18	97	84	580	52	93
Isle Of Wight	71	134	8.6	60	58	61	60	79	76	72	20	98	82	644	52	94
North Hampshire	73	117	8.8	61	61	63	63	75	74	73	22	96	84	572	57	90
Portsmouth	71	168	8.8	56	54	58	56	70	62	67	18	97	84	635	54	91
South Eastern Hampshire	73	132	8.7	62	62	64	64	74	72	75	17	97	88	597	51	89
Southampton	72	145	8.9	54	53	56	55	68	69	68	22	95	84	650	53	92
West Hampshire	75	116	8.7	65	65	67	67	77	77	76	19	96	85	593	56	92

Statistically better than England

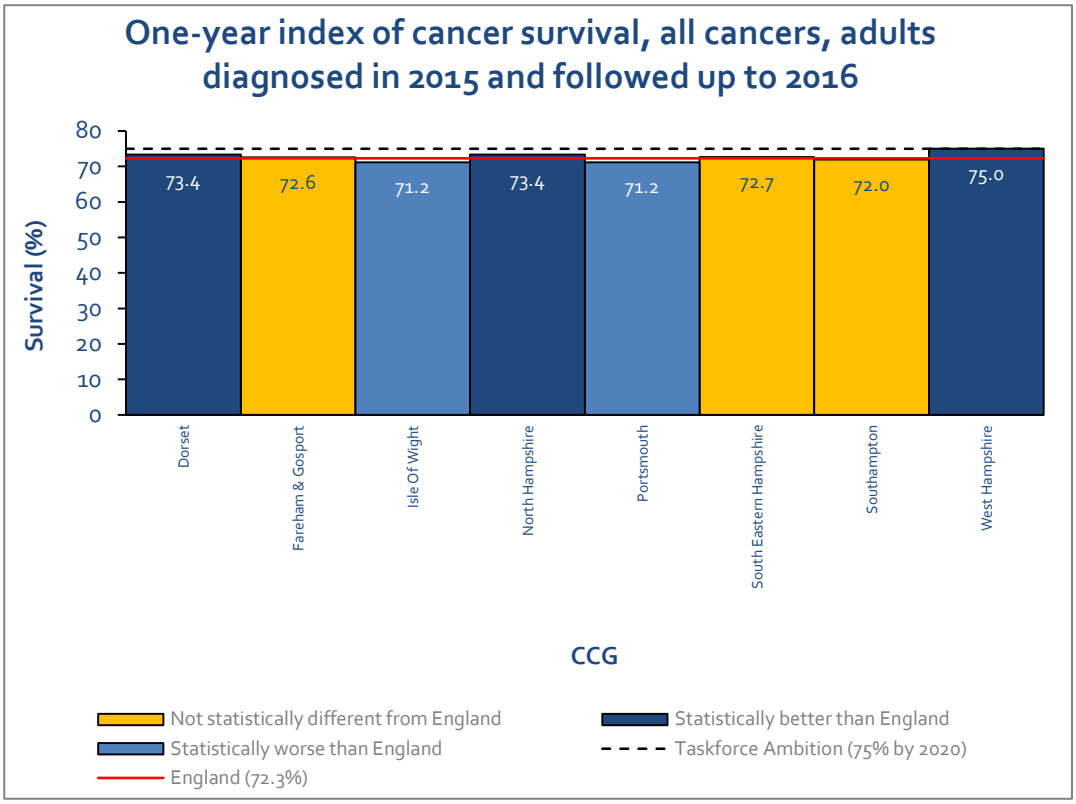
Not statistically different from England

Statistically worse than England

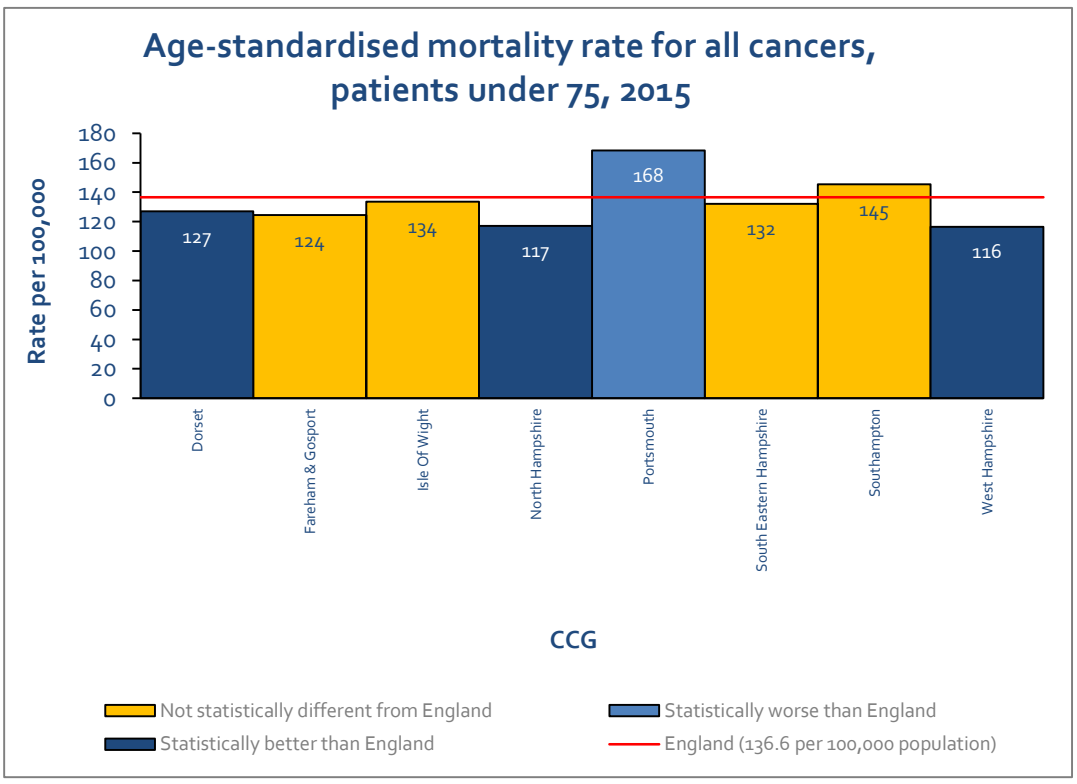
Excludes routes to diagnosis, prevalence and pathway median waiting times. This is due to the volume of data in these three areas. Please see data in rest of data pack

7. Alliance indicators by CCG

Cancer survival



Cancer mortality



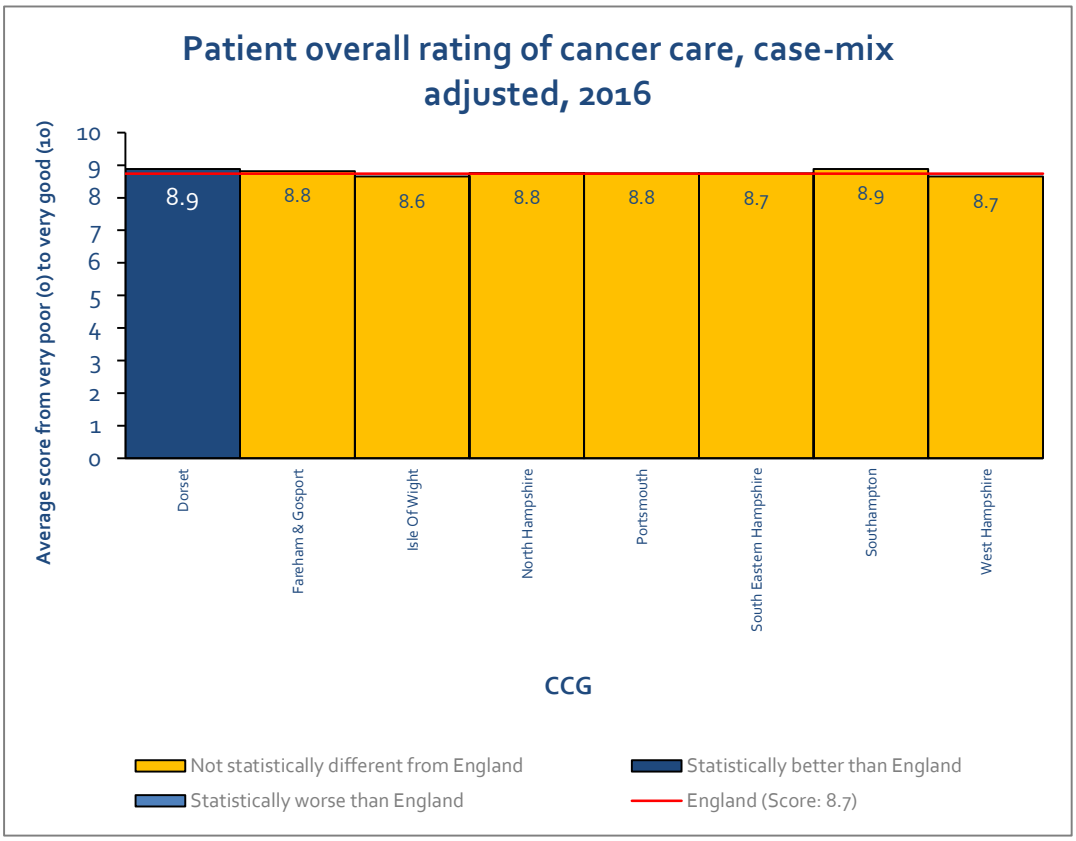
Cancer prevalence

Patients diagnosed with cancer between 1995-2015 (inclusive) alive on the 31st December 2015 (21-year prevalence)

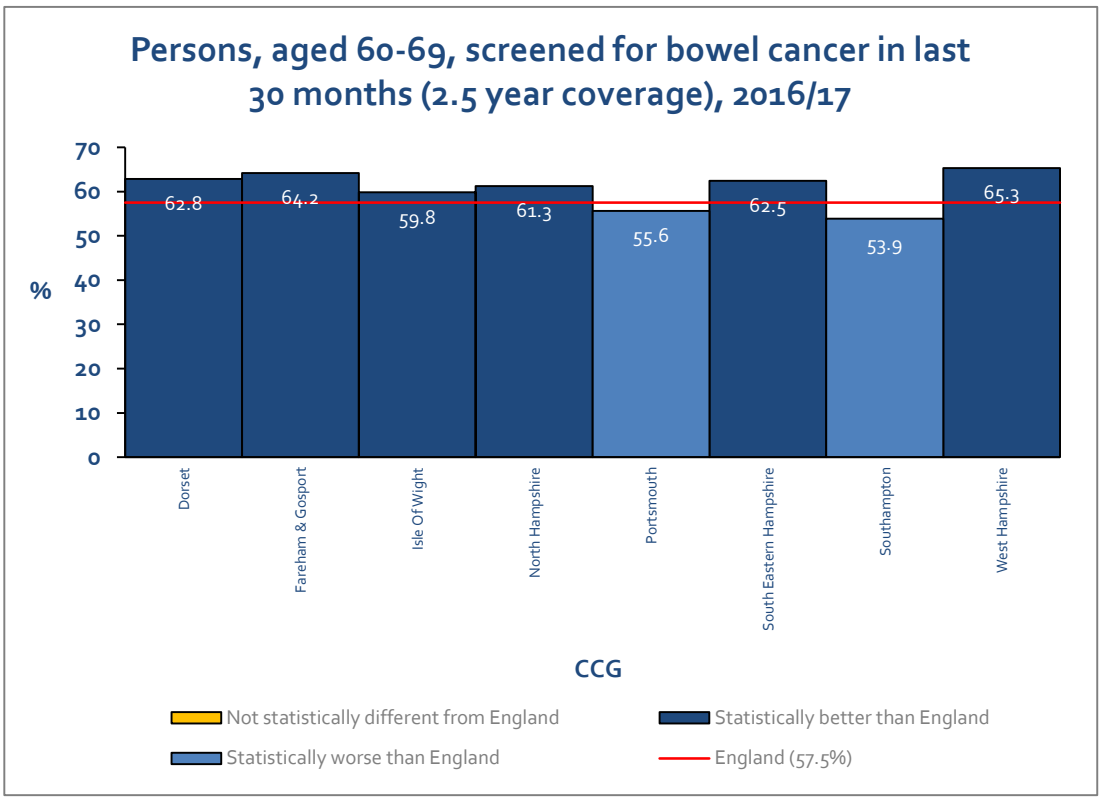
Number of cases and crude rates are in year bands representing time since diagnosis

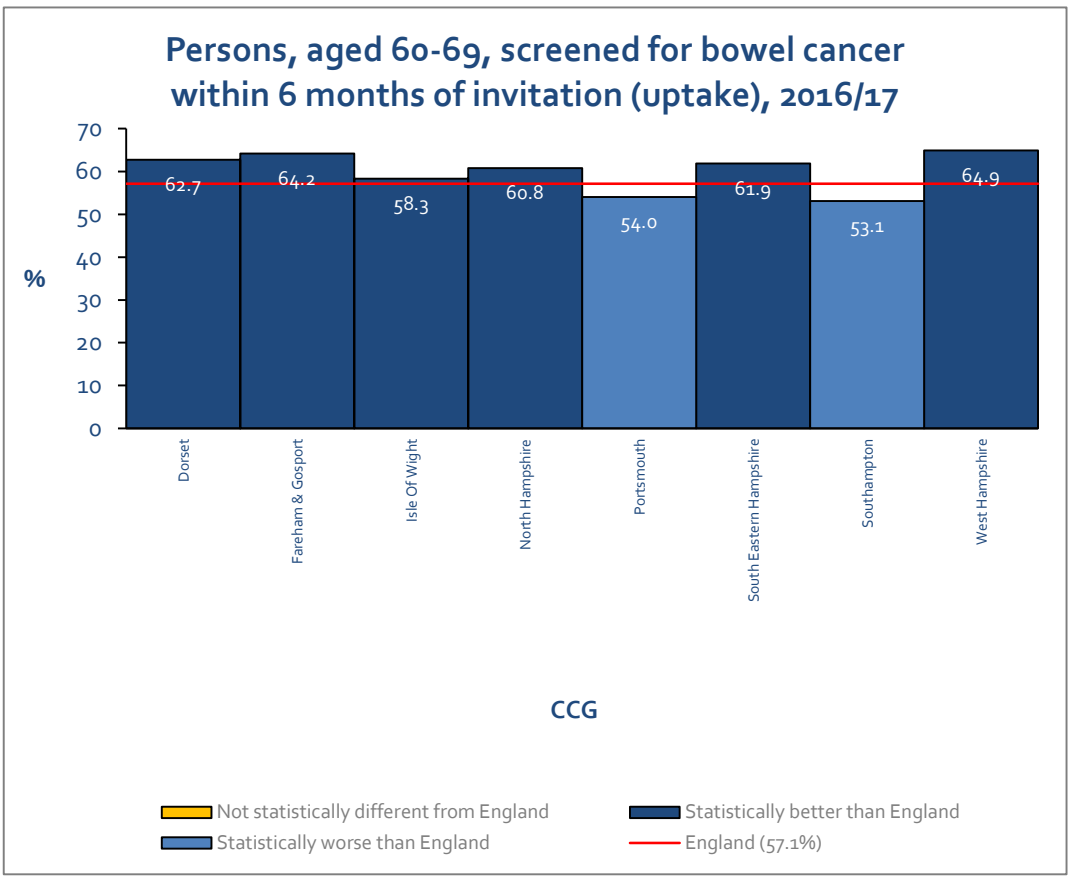
CCG	Cases						Crude Rates per 100,000 (cases / total population in 2015)					
	< 1 yr	1 yrs - < 2 yrs	2 yrs - < 5 yrs	5 yrs - < 10 yrs	10 yrs - < 15 yrs	15 yrs - < 21 yrs	< 1 yr	1 yrs - < 2 yrs	2 yrs - < 5 yrs	5 yrs - < 10 yrs	10 yrs - < 15 yrs	15 yrs - < 21 yrs
Dorset	3,794	3,222	7,962	9,177	6,226	4,145	496	421	1,040	1,199	813	541
Fareham & Gosport	833	745	1,717	1,961	1,202	890	418	373	861	983	603	446
Isle Of Wight	753	584	1,664	1,557	985	751	540	419	1,194	1,117	707	539
North Hampshire	829	735	1,649	2,001	1,199	849	376	333	747	906	543	385
Portsmouth	673	543	1,389	1,602	1,042	841	318	256	656	757	492	397
South Eastern Hampshire	939	800	1,904	2,100	1,384	1,143	443	378	899	991	653	539
Southampton	776	656	1,543	1,774	1,188	950	311	263	618	711	476	381
West Hampshire	2,576	2,126	5,066	6,194	4,034	2,969	464	383	913	1,116	727	535

Cancer patient experience

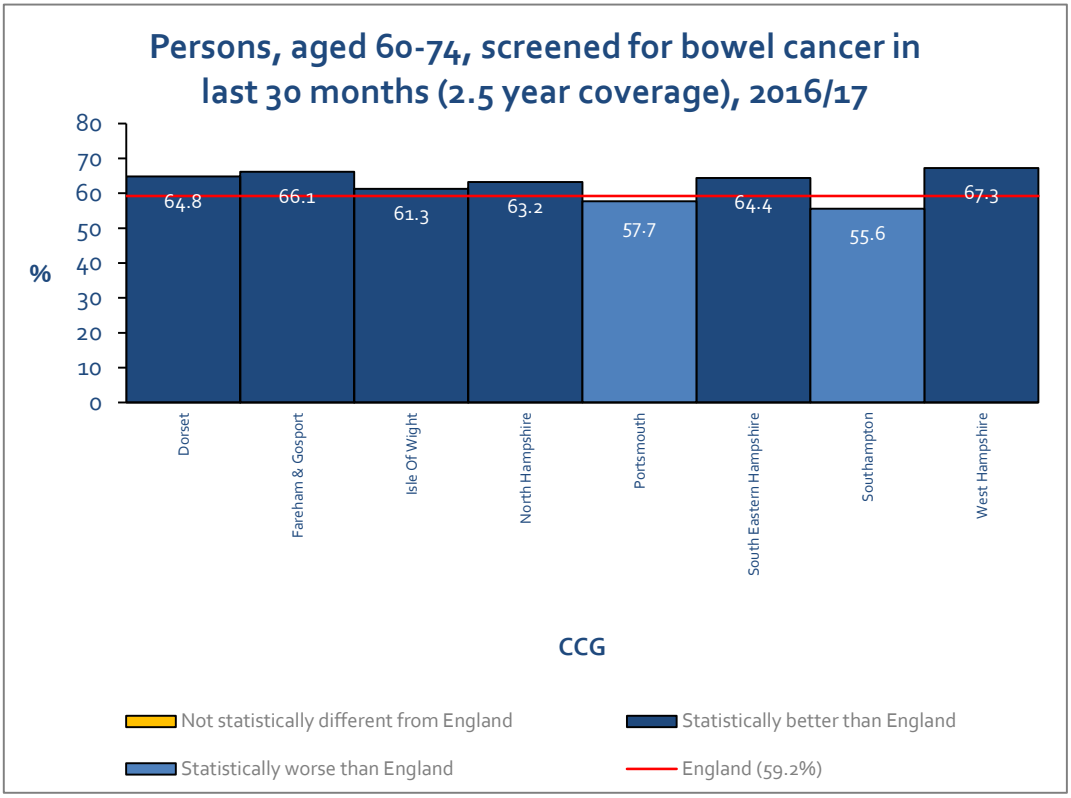


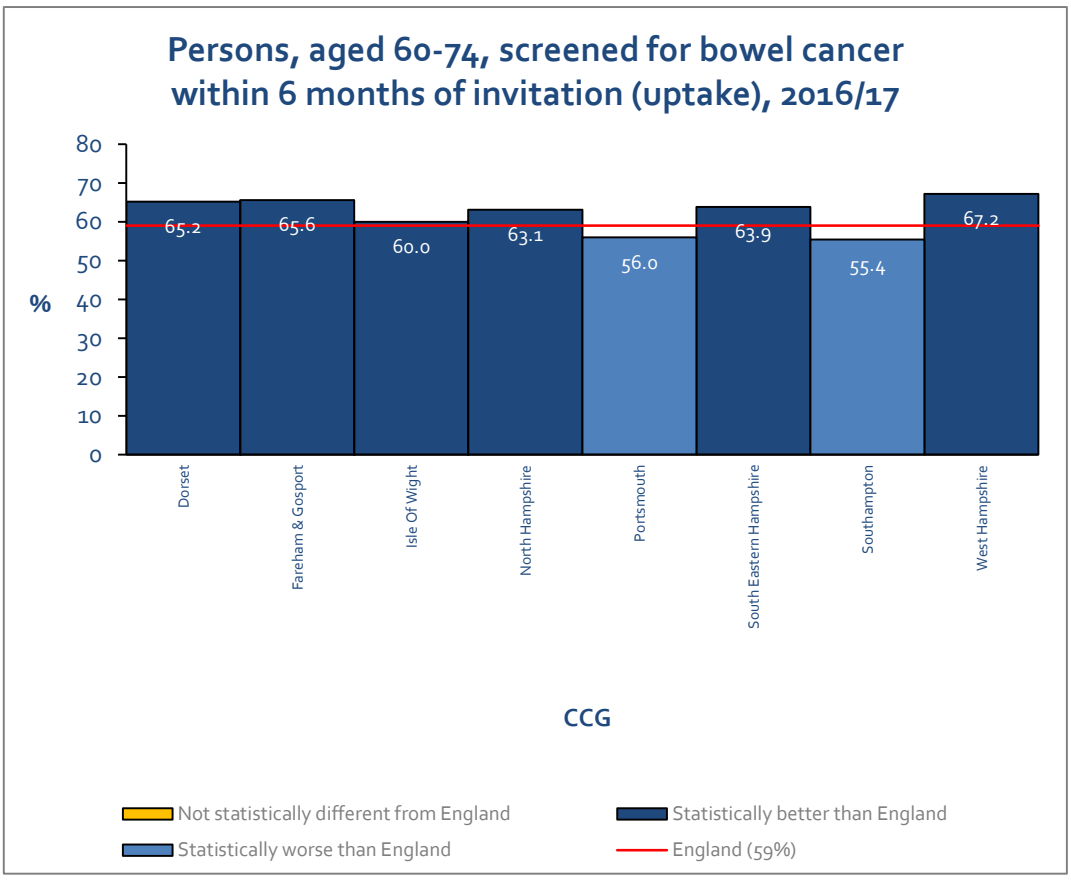
Bowel cancer screening, ages 60-69



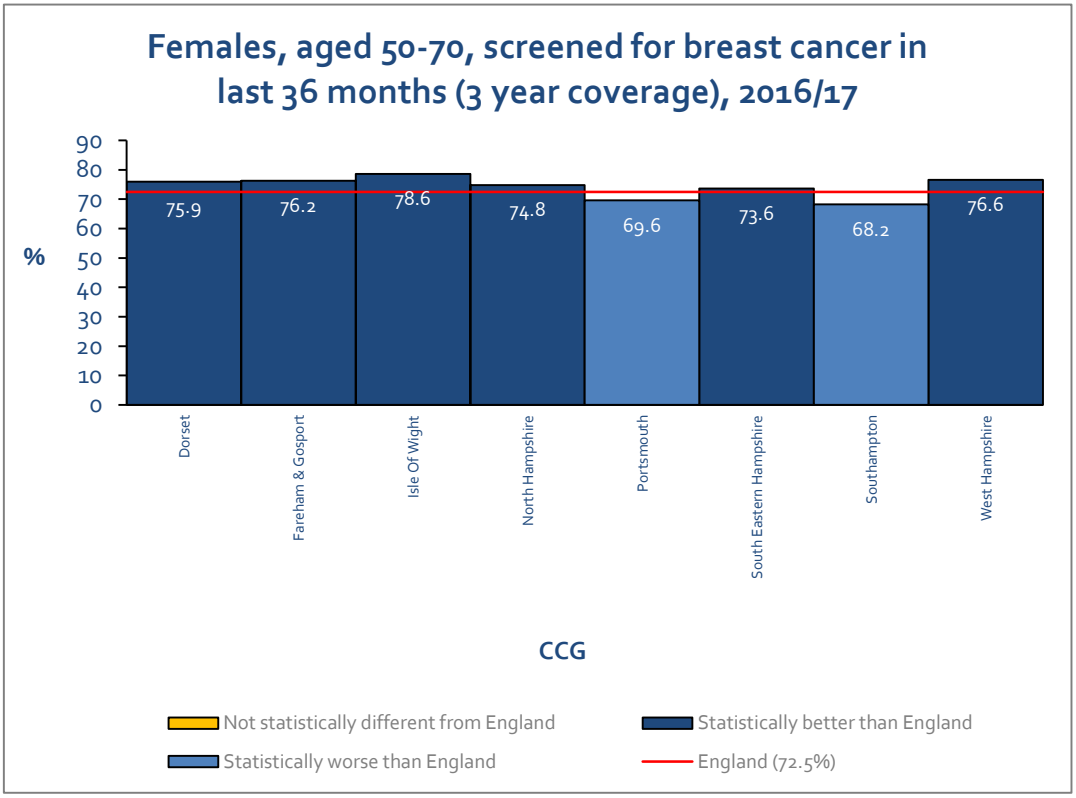


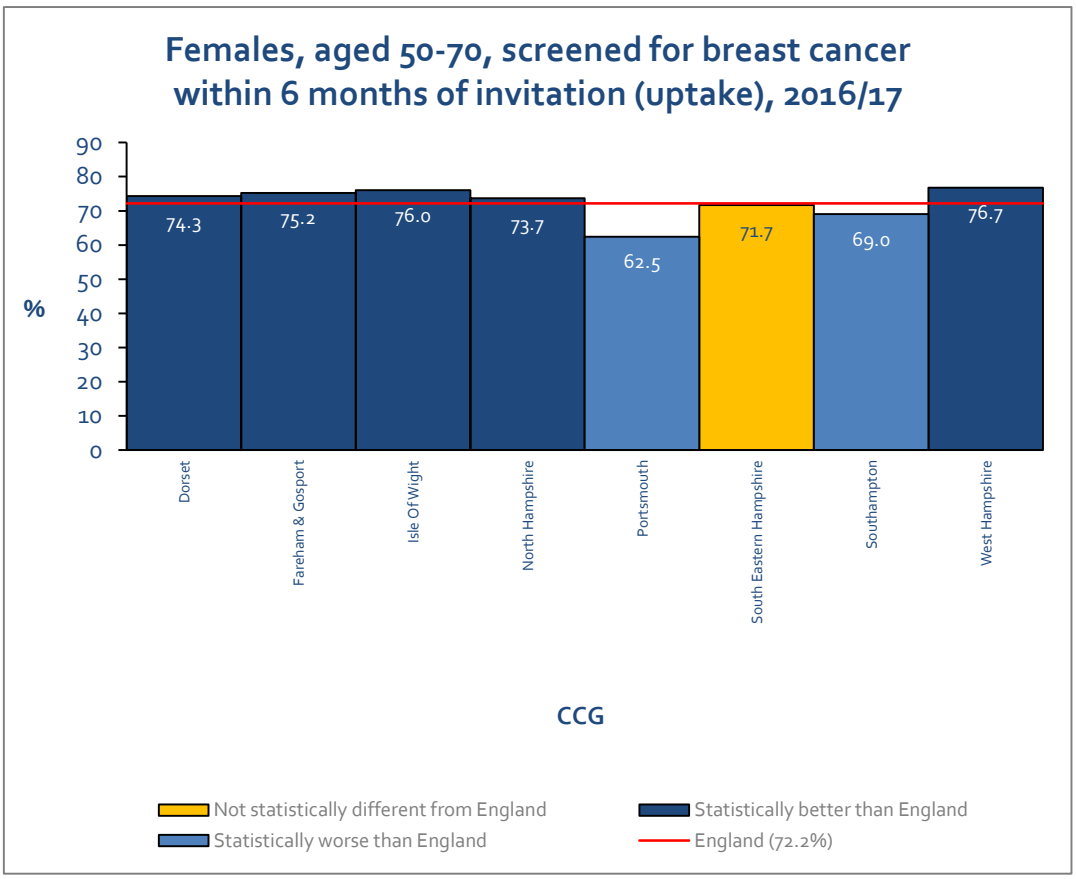
Bowel cancer screening, ages 60-74



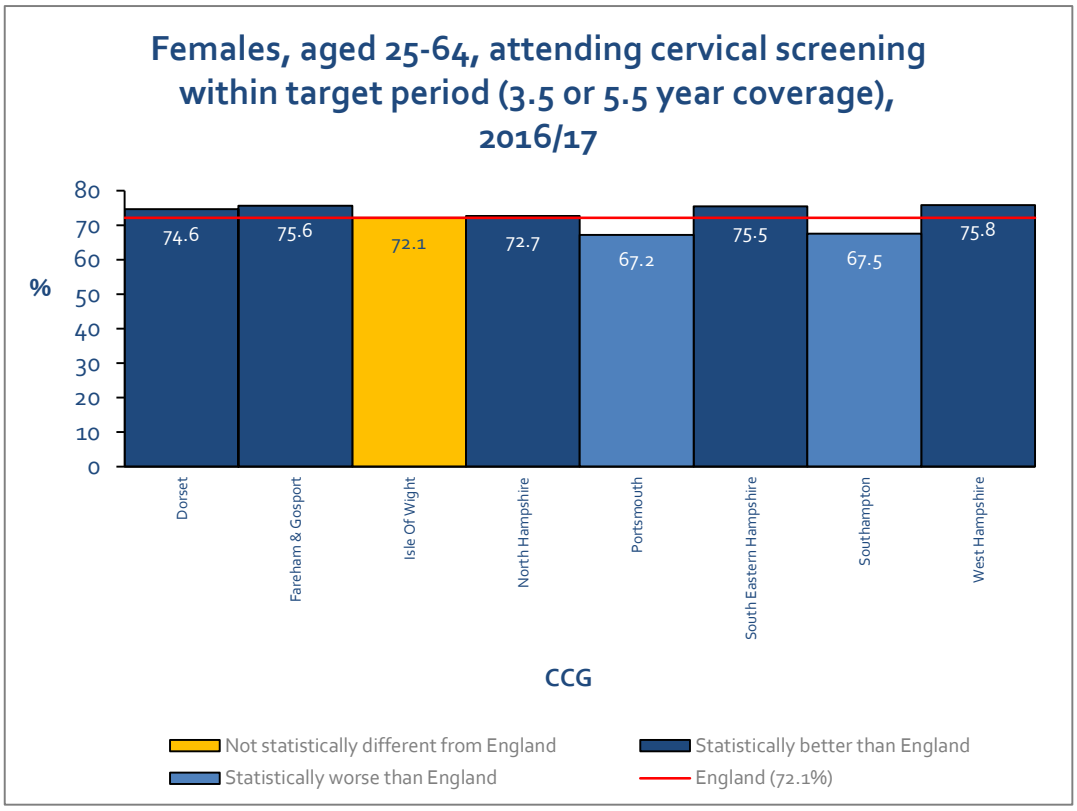


Breast cancer screening

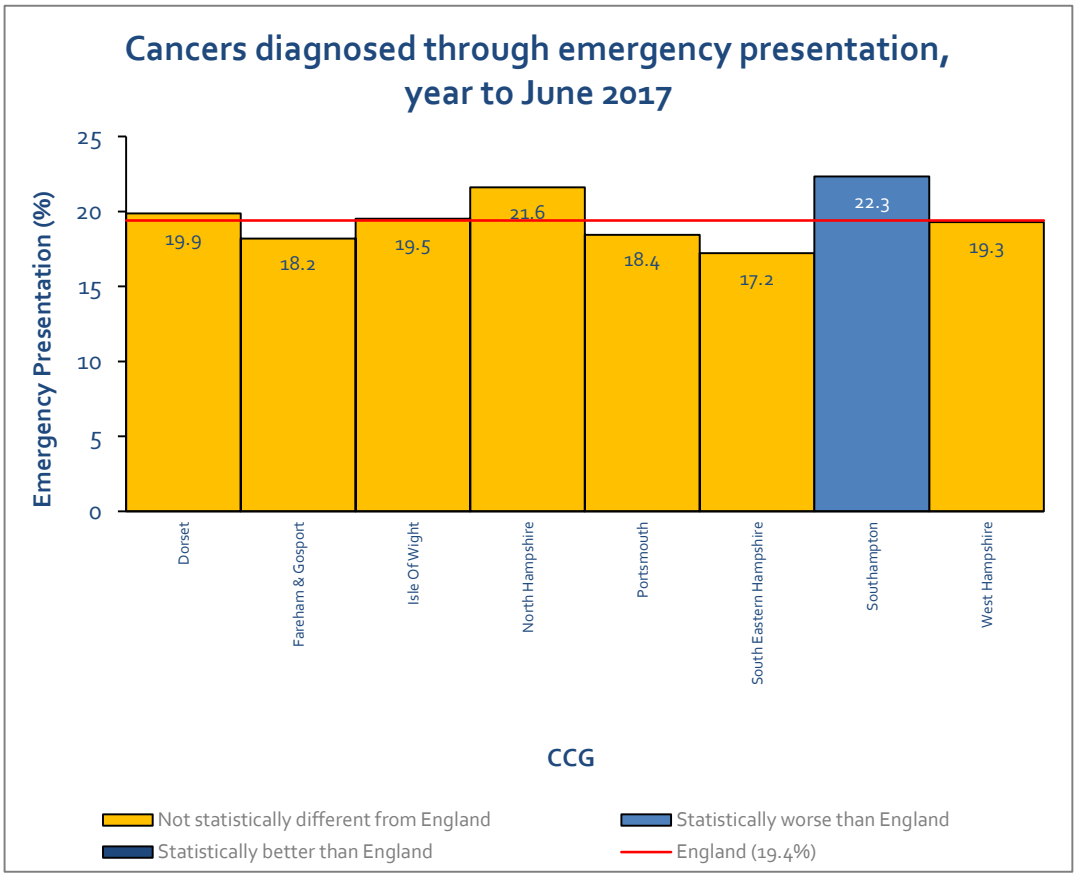




Cervical cancer screening



Emergency presentations



Routes to diagnosis

Routes to diagnosis for breast cancer in England, 2006-2015

CCG	Screen Detected	Managed	Emergency Presentation	Other	Number of Cases
Dorset	30%	59%	5%	6%	7,671
Fareham & Gosport	30%	56%	5%	9%	1,976
Isle Of Wight	31%	57%	4%	8%	1,517
North Hampshire	28%	54%	3%	14%	1,776
Portsmouth	27%	62%	4%	7%	1,458
South Eastern Hampshire	30%	57%	4%	9%	2,008
Southampton	27%	60%	5%	9%	1,543
West Hampshire	32%	56%	4%	8%	5,070

Routes to diagnosis for colorectal cancer in England, 2006-2015

CCG	Screen Detected	Managed	Emergency Presentation	Other	Number of Cases
Dorset	9%	47%	22%	22%	6,305
Fareham & Gosport	9%	51%	27%	13%	1,405
Isle Of Wight	6%	57%	24%	13%	1,160
North Hampshire	9%	48%	22%	21%	1,295
Portsmouth	8%	50%	27%	15%	1,115
South Eastern Hampshire	10%	53%	23%	15%	1,568
Southampton	8%	54%	25%	14%	1,266
West Hampshire	8%	51%	24%	17%	4,134

Statistically better than England

Not statistically different from England

Statistically worse than England

Routes to diagnosis

Routes to diagnosis for lung cancer in England, 2006-2015

CCG	Managed	Emergency Presentation	Other	Number of Cases
Dorset	50%	36%	14%	5,218
Fareham & Gosport	33%	37%	30%	1,274
Isle Of Wight	48%	38%	14%	1,043
North Hampshire	40%	33%	27%	1,045
Portsmouth	29%	36%	35%	1,345
South Eastern Hampshire	30%	35%	34%	1,377
Southampton	50%	37%	13%	1,529
West Hampshire	50%	35%	15%	3,110

Routes to diagnosis for prostate cancer in England, 2006-2015

CCG	Managed	Emergency Presentation	Other	Number of Cases
Dorset	76%	9%	15%	8,415
Fareham & Gosport	77%	12%	11%	1,239
Isle Of Wight	80%	6%	14%	1,677
North Hampshire	54%	7%	39%	1,254
Portsmouth	79%	11%	10%	923
South Eastern Hampshire	74%	12%	14%	1,494
Southampton	77%	8%	14%	1,168
West Hampshire	75%	9%	17%	4,796

Statistically better than England

Not statistically different from England

Statistically worse than England

Cancer waiting times: two-week wait

Two-week wait for all cancers, year to Sep 2017

CCG	Q3: Oct-Dec 2016/17			Q4: Jan-Mar 2016/17			Q1: Apr-Jun 2017/18			Q2: Jul-Sep 2017/18		
	Total Seen	Seen After 14 Days	Seen Within 14 Days	Total Seen	Seen After 14 Days	Seen Within 14 Days	Total Seen	Seen After 14 Days	Seen Within 14 Days	Total Seen	Seen After 14 Days	Seen Within 14 Days
Dorset	6,967	156	98%	6,783	150	98%	7,250	374	95%	7,419	198	97%
Fareham & Gosport	1,978	54	97%	1,700	52	97%	1,863	67	96%	1,958	70	96%
Isle Of Wight	1,261	35	97%	1,215	30	98%	1,382	32	98%	1,424	29	98%
North Hampshire	1,427	43	97%	1,509	56	96%	1,520	59	96%	1,619	67	96%
Portsmouth	1,563	44	97%	1,542	48	97%	1,675	35	98%	1,728	47	97%
South Eastern Hampshire	1,752	39	98%	1,663	43	97%	1,794	53	97%	1,928	48	98%
Southampton	1,824	101	94%	1,825	86	95%	1,842	93	95%	1,986	117	94%
West Hampshire	5,124	206	96%	5,168	238	95%	5,375	227	96%	5,626	263	95%

Above operational standards
Below operational standards

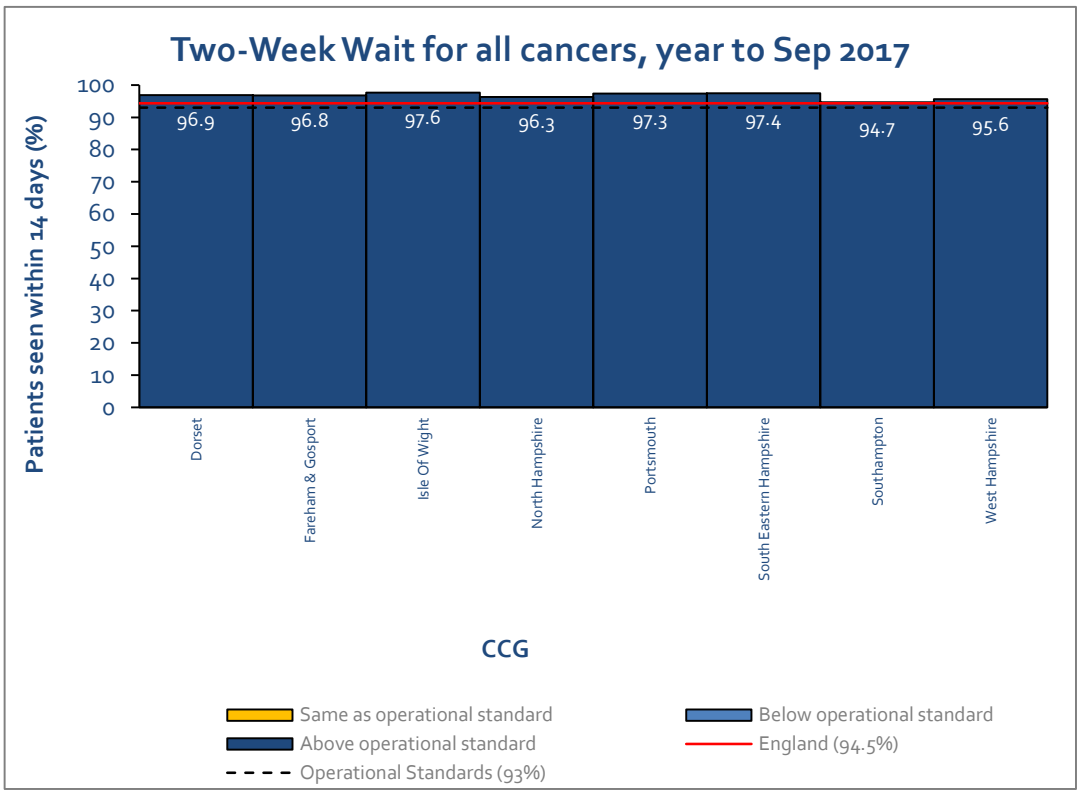
Cancer waiting times: 62-day standard

62-day standard for all cancers, year to Sep 2017

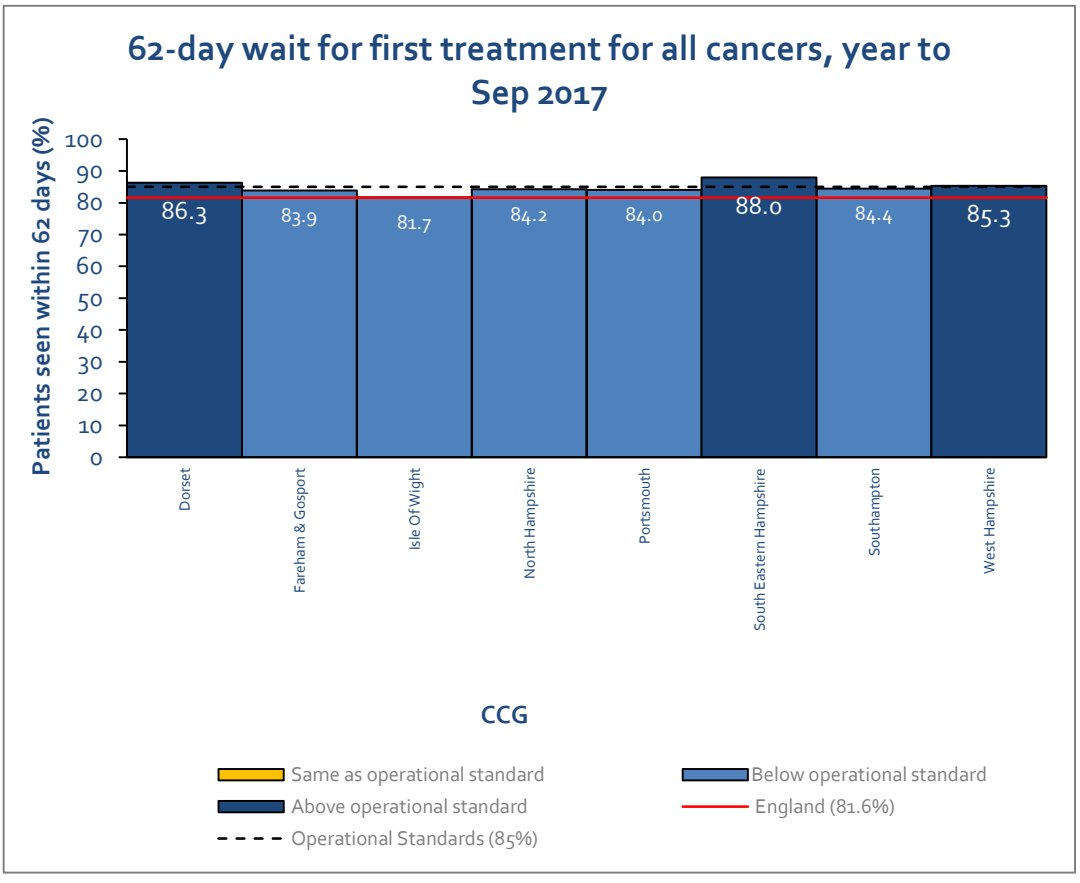
CCG	Q3: Oct-Dec 2016/17			Q4: Jan-Mar 2016/17			Q1: Apr-Jun 2017/18			Q2: Jul-Sep 2017/18		
	Total Seen	Seen After 62 Days	Treated Within 62 Days	Total Seen	Seen After 62 Days	Treated Within 62 Days	Total Seen	Seen After 62 Days	Treated Within 62 Days	Total Seen	Seen After 62 Days	Treated Within 62 Days
Dorset	692	89	87%	704	99	86%	696	84	88%	703	110	84%
Fareham & Gosport	170	23	86%	138	20	86%	155	28	82%	158	29	82%
Isle Of Wight	136	18	87%	121	19	84%	148	31	79%	164	36	78%
North Hampshire	130	24	82%	129	15	88%	128	24	81%	152	22	86%
Portsmouth	118	19	84%	88	9	90%	109	18	83%	105	21	80%
South Eastern Hampshire	161	26	84%	153	17	89%	147	12	92%	147	18	88%
Southampton	170	33	81%	170	35	79%	160	13	92%	154	21	86%
West Hampshire	495	76	85%	461	87	81%	515	61	88%	519	69	87%

Above operational standards
Below operational standards

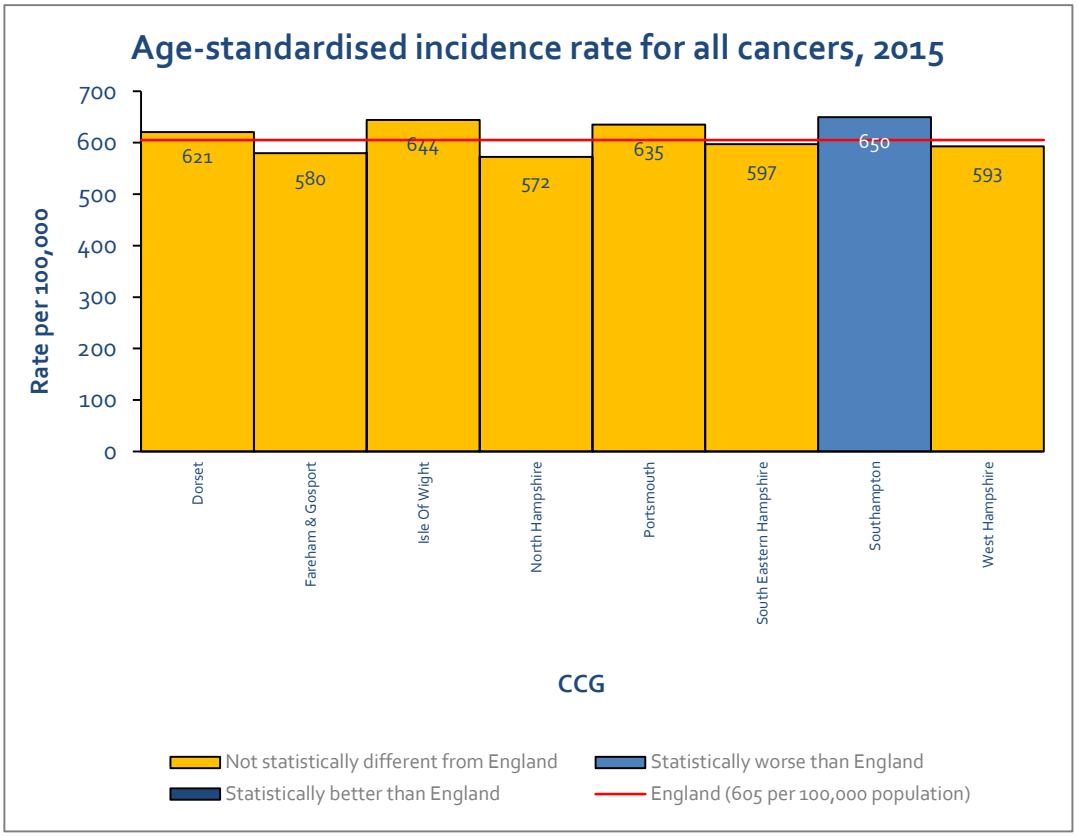
Cancer waiting times: two-week wait



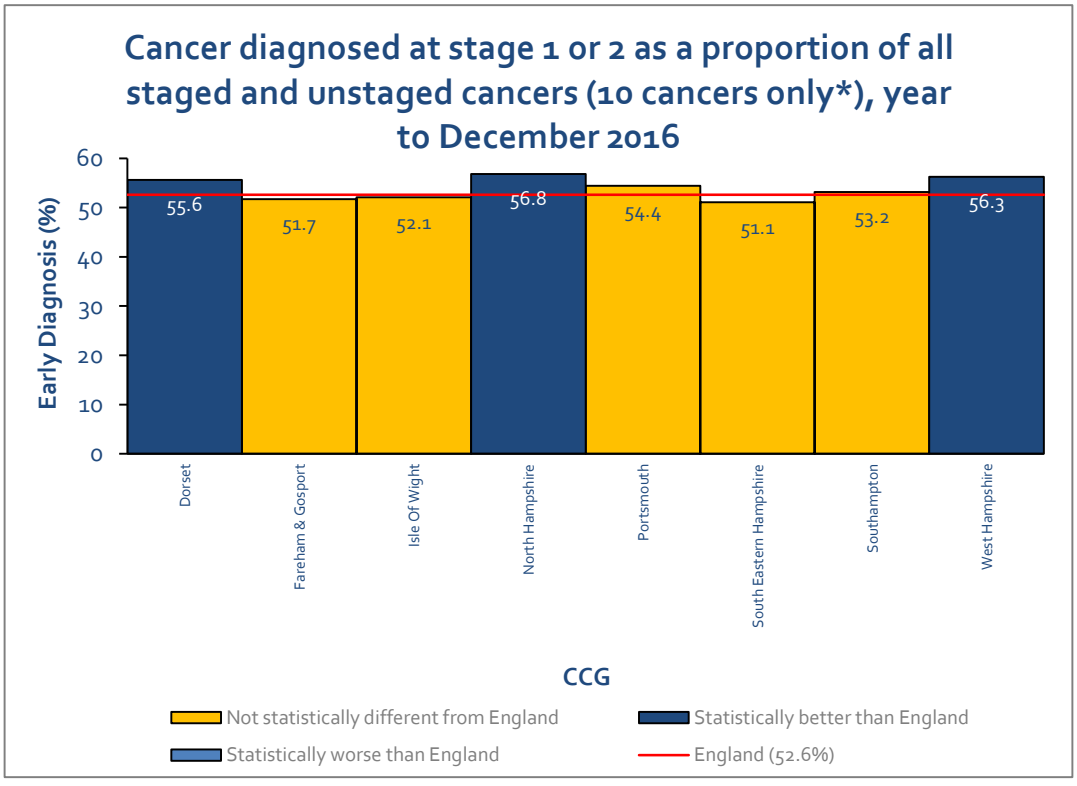
Cancer waiting times: 62-day standard



Cancer incidence

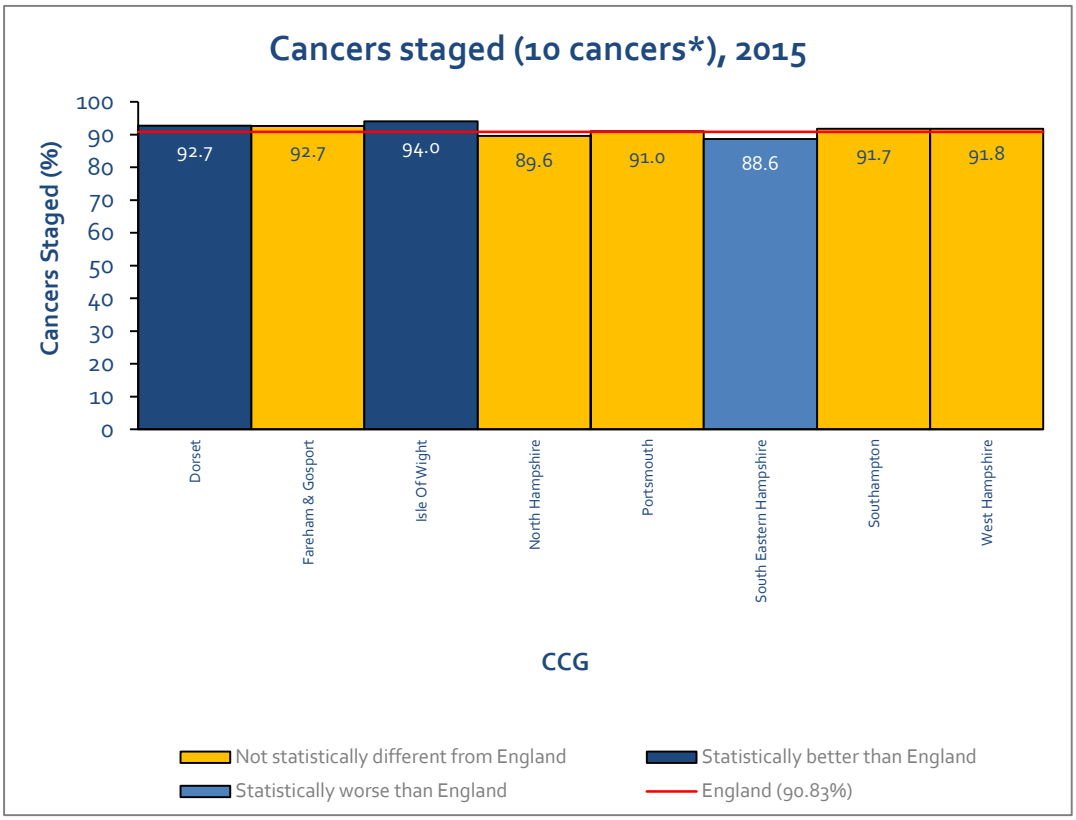


Early diagnosis



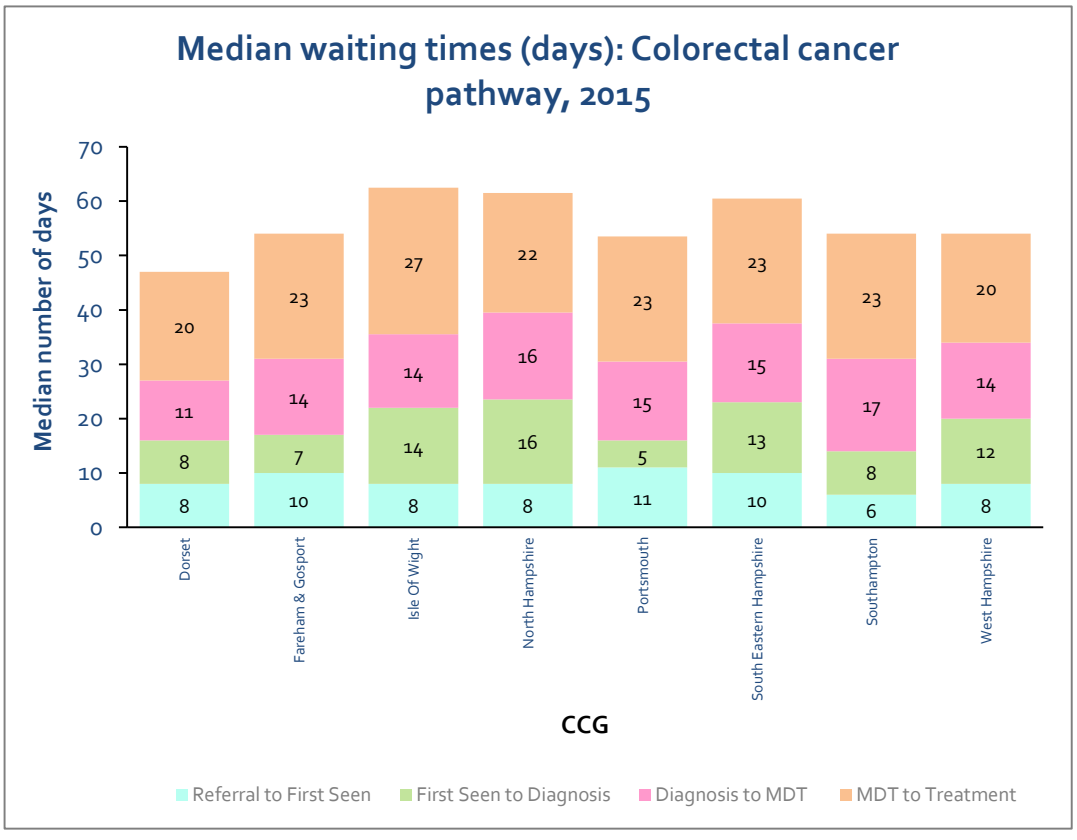
* *Invasive malignancies of breast, prostate, colorectal, lung, bladder, kidney, ovary and uterus, non-Hodgkin lymphomas, and melanomas of skin*

Cancers staged

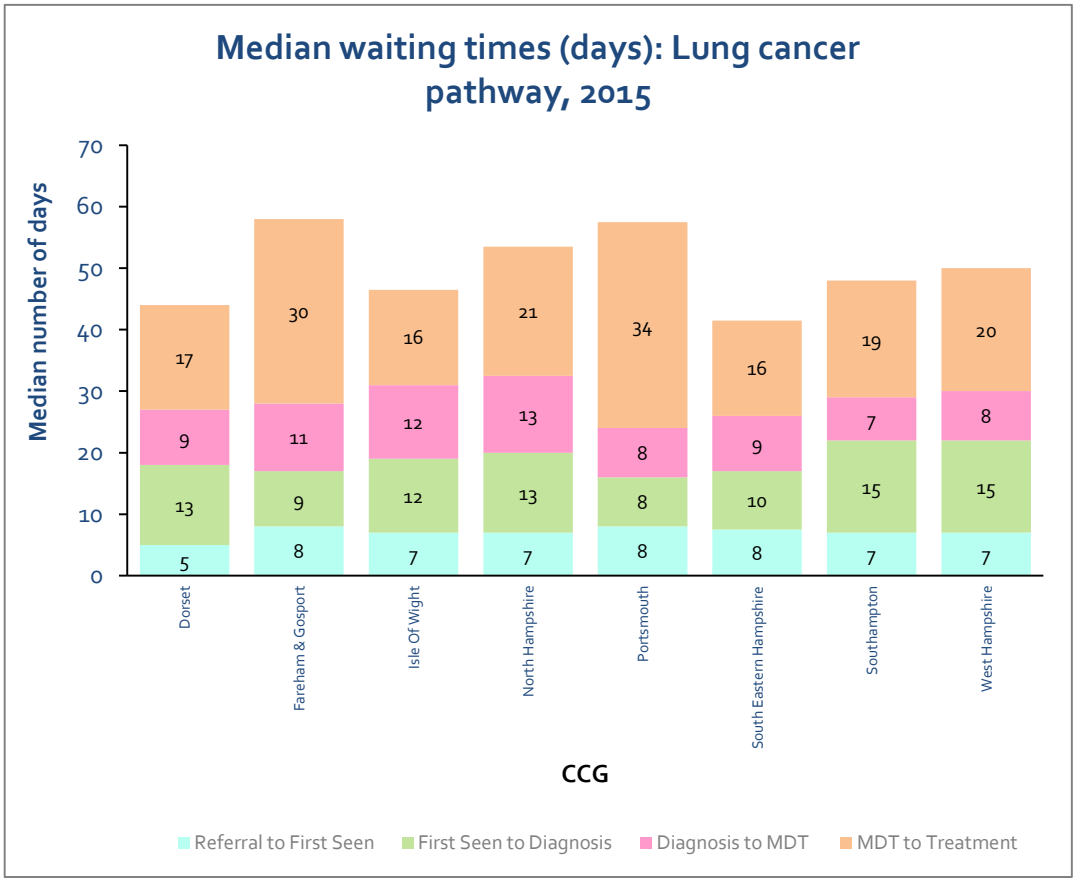


* *Invasive malignancies of breast, prostate, colorectal, lung, bladder, kidney, ovary and uterus, non-Hodgkin lymphomas, and melanomas of skin*

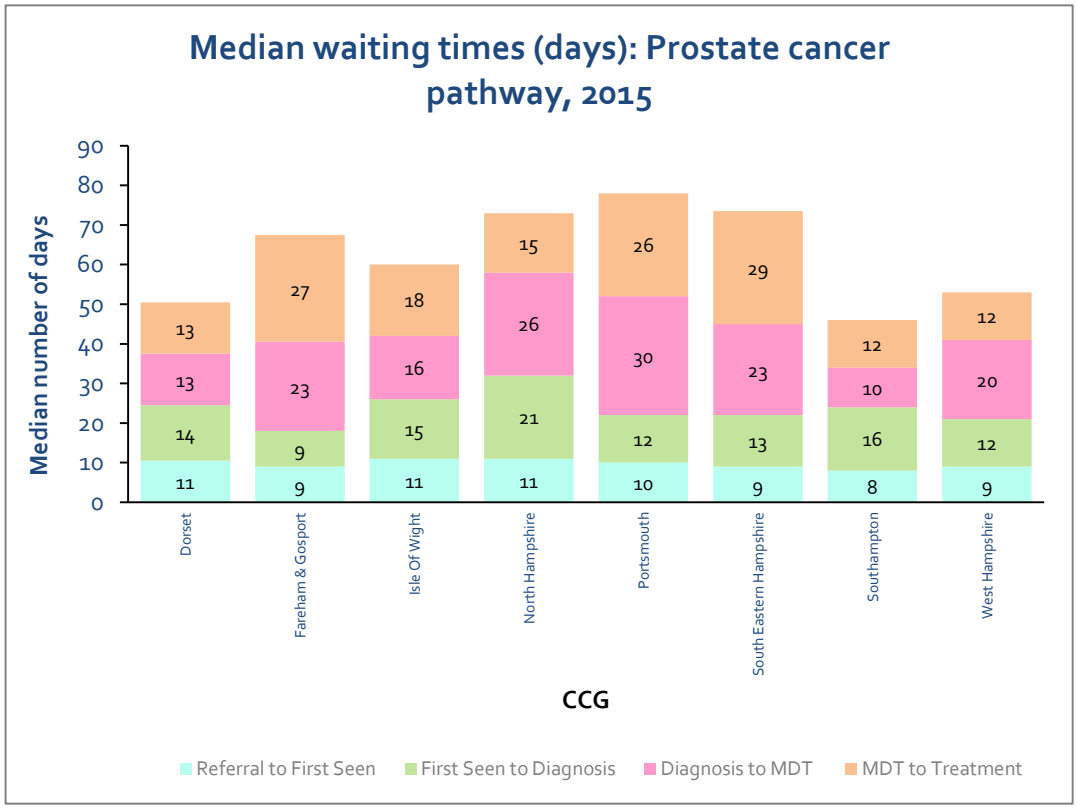
Median waiting times: Colorectal cancer pathway



Median waiting times: Lung cancer pathway



Median waiting times: Prostate cancer pathway



8. Annex: Data sources

Indicator	Year	Source
Cancer outcomes		
One-year cancer survival	Patients followed up in 2016	https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/conditionsanddiseases/bulletins/indexofcancersurvivalforclinicalcommissioninggroupsinengland/adultsdiagnosed2000to2015andfollowedupto2016/relateddata Benchmark: England
Under-75 mortality age-standardised rate	2015	Extracted from CancerStats Benchmark: England
Prevalence	21 year prevalence 1995-2015 patients who are alive on the 31st December 2015	http://www.ncin.org.uk/view?rid=3579
Patients overall rating of cancer care (case-mix adjusted)	2016	National Cancer Patient Experience Survey http://www.ncpes.co.uk/ Benchmark: Expected values
Cancer pathway		
Screening uptake and coverage	2016/17	Confidence interval based on Wilson method https://fingertips.phe.org.uk/profile/cancerservices Benchmark: England
Two-week waiting time standard	Quarterly Q3 2016/17 to Q2 2017/18; Year to Q2 2017/18	https://www.england.nhs.uk/statistics/statistical-work-areas/cancer-waiting-times/ Benchmark: Operational Standard
62-day waiting time standard	Quarterly Q3 2016/17 to Q2 2017/18; Year to Q2 2017/18	https://www.england.nhs.uk/statistics/statistical-work-areas/cancer-waiting-times/ Benchmark: Operational Standard
Cancers diagnosed through emergency presentation	Year to Q1 2017	Confidence interval based on Wilson method http://www.ncin.org.uk/view?rid=3580 Benchmark: England
Routes to diagnosis (all malignant neoplasms)	2015	https://www.cancerdata.nhs.uk/routestodiagnosis Benchmark: England
Incidence rate	2015	Extracted from CancerStats Benchmark: England
Cancers diagnosed at stage 1 & 2 (note this is based on the CCGIAF definition and includes data for 10 tumours only)	Year to Q3 2016	Confidence interval based on Wilson method http://www.ncin.org.uk/view?rid=3605 Benchmark: England
Cancers staged	2015	Confidence interval based on Wilson method. Extracted from CAS Benchmark: England
Pathways (median times)	2015	NCRAS analysis using CAS data, based on TSCT-NCRAS work, using the CWT field REFERRAL_DATE: http://www.ncin.org.uk/view?rid=3544