



Public Health
England



Surrey and Sussex

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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- ◆ One-year age-standardised net cancer survival
- ◆ Under-75 age-standardised cancer mortality rate
- ◆ Cancer prevalence
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Pathway indicators

- ◆ Bowel screening uptake and coverage
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- ◆ Cancers diagnosed through an emergency presentation
- ◆ Routes to diagnosis: breast, colorectal, lung and prostate cancer
- ◆ Cancer waiting times: two-week wait and 62-day standard
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8 Annex of data sources

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 Surrey and Sussex Cancer Alliance

The latest available data on some key cancer indicators suggest the standard of cancer care in the Cancer Alliance was mixed.

Guildford and Waverly and Horsham and Mid Sussex CCGs had the most indicators that were better than the England average. In contrast, Brighton and Hove, Crawley and North West Surrey CCGs performed worse than the England averages on a number of indicators.

Screening: Screening uptake and coverage were generally similar to, or better than, the England average across all CCGs, with the exception of Brighton and Hove, and North West Surrey CCGs who performed below England levels across all screening programmes.

Emergency presentations: Emergency presentations were in line with, or better than, the England average in all CCGs except Crawley and North East Hampshire and Farnham CCGs.

Cancer waiting times: Two-week waiting times were exceeded in all CCGs, except in Horsham and Mid Sussex CCG, where it was lower than expected. The 62-day standard was met in four CCGs: Guildford and Waverley, North East Hampshire and Farnham, Surrey Downs and Surrey Heath CCGs.

Early diagnosis: The proportions of cancers diagnosed at an early stage was generally similar to England levels in all but two CCGs (Coastal West Sussex and North East Hampshire and Farnham CCGs). In Horsham and Mid Sussex CCG the proportion of early stage diagnoses was higher than the England average.

Survival: One-year survival was mixed in the Alliance with the majority of CCGs reporting better survival outcomes than England levels, with poorer survival in four CCGs (Brighton and Hove, Crawley, Eastbourne, Hailsham and Seaford, and Hastings and Rother CCGs).

Mortality: Under-75 mortality was similar to, or better than, the England average in all CCGs.

Patient experience: Patient reported experience of care was in line with the England level, except in Surrey Downs 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

	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
Brighton & Hove																
Coastal West Sussex																
Crawley																
East Surrey																
Eastbourne, Hailsham & Seaford																
Guildford & Waverley																
Hastings & Rother																
High Weald Lewes Havens																
Horsham & Mid Sussex																
North East Hampshire & Farnham																
North West Surrey																
Surrey Downs																
Surrey Heath																

	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

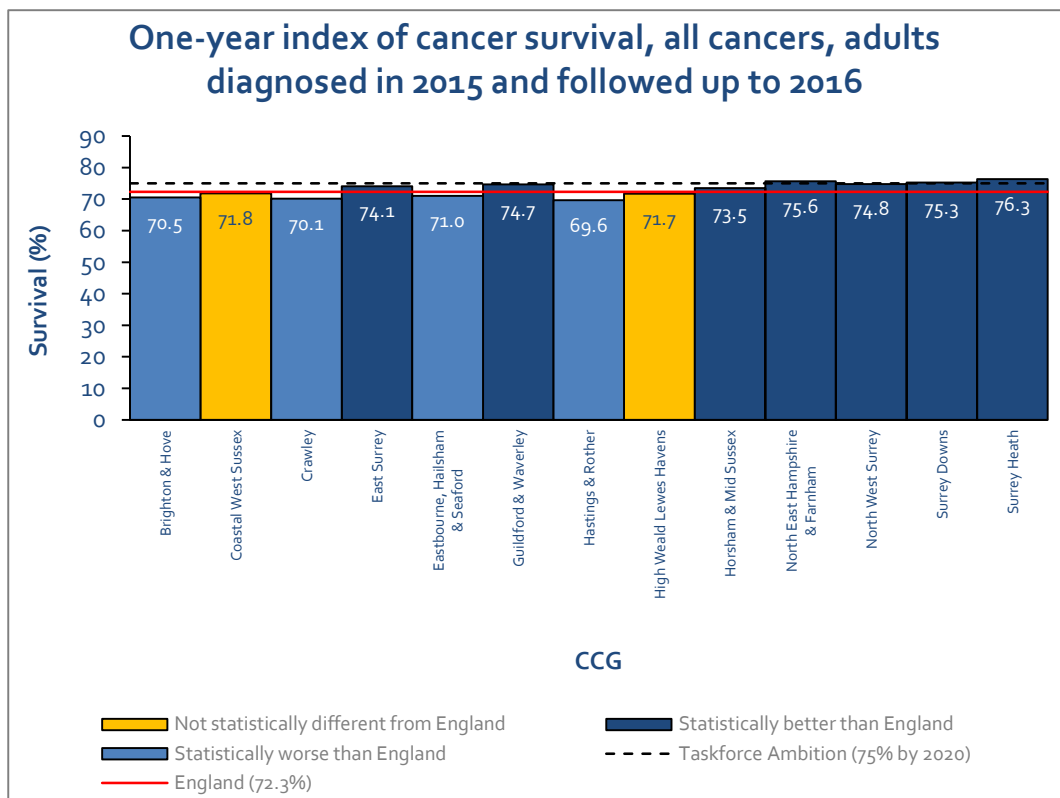
	One-year cancer survival	Under 75 cancer mortality age-standardised rate	Patient experience	Bowel screening coverage (60-69)	Bowel screening uptake (60-69)	Bowel screening coverage (60-74)	Bowel screening uptake (60-74)	Breast screening coverage	Breast screening uptake	Cervical screening coverage	Emergency presentations	Cancer Waiting Times: Two-Week Wait	Cancer Waiting Times: 62-day Standard	Incidence age-standardised rate	Early stage diagnosis	Cancers staged
Brighton & Hove	71	145	8.7	55	55	56	56	68	61	69	20	95	76	664	50	84
Coastal West Sussex	72	133	8.7	61	61	63	63	72	75	74	18	97	85	643	50	87
Crawley	70	132	8.8	53	52	56	56	65	79	70	25	94	81	667	51	89
East Surrey	74	114	8.8	58	57	60	60	71	70	73	18	93	85	644	55	86
Eastbourne, Hailsham & Seaford	71	132	8.7	60	58	62	60	71	73	75	19	98	78	595	52	84
Guildford & Waverley	75	107	8.7	61	60	63	63	74	73	73	17	99	92	561	53	77
Hastings & Rother	70	142	8.7	61	58	62	60	73	73	74	19	96	72	605	49	87
High Weald Lewes Havens	72	112	8.6	61	60	63	62	74	61	75	16	94	77	566	52	86
Horsham & Mid Sussex	74	110	8.6	63	63	65	65	77	77	77	17	93	82	585	57	86
North East Hampshire & Farnham	76	112	8.7	62	62	65	65	73	71	75	24	96	88	600	48	90
North West Surrey	75	129	8.6	56	56	58	58	70	70	71	17	94	83	578	53	77
Surrey Downs	75	128	9.0	58	58	61	61	71	69	72	14	96	89	597	55	83
Surrey Heath	76	134	8.8	60	60	63	63	72	70	73	23	96	89	596	49	91

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

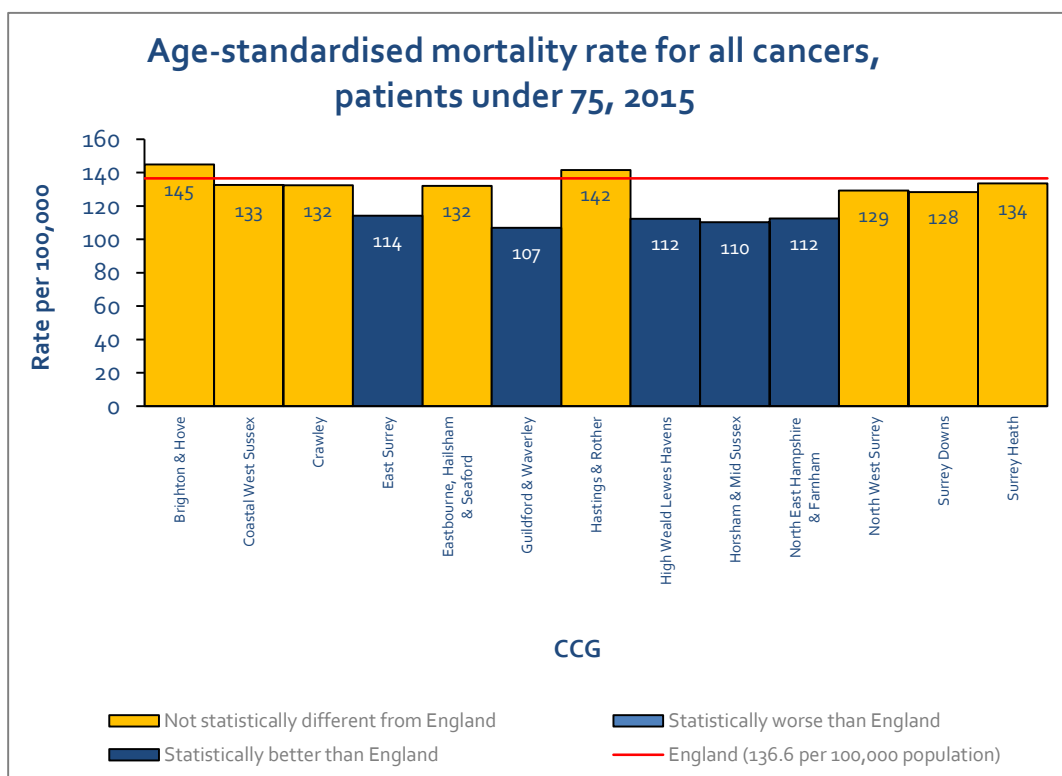
Excludes routes to diagnosis, prevalence and pathway median waiting times. This is due to the volume of data in these three areas. Please see data in rest of data pack

7. Alliance indicators by CCG

Cancer survival



Cancer mortality





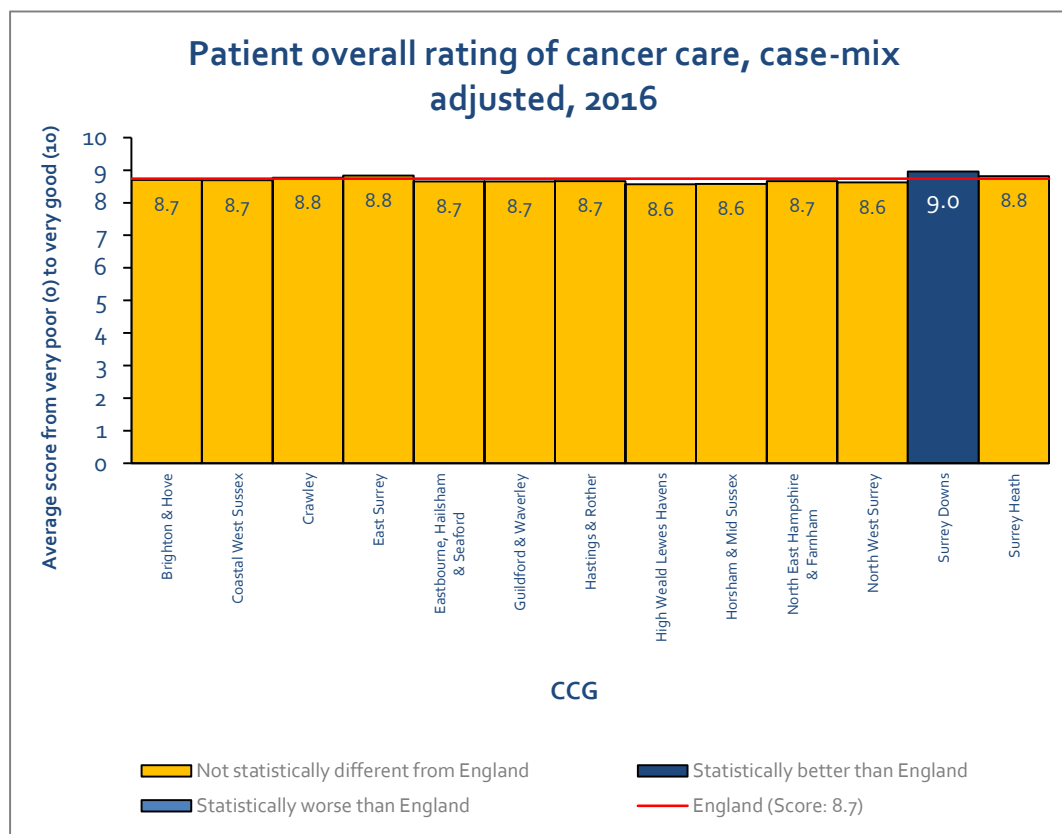
Cancer prevalence

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

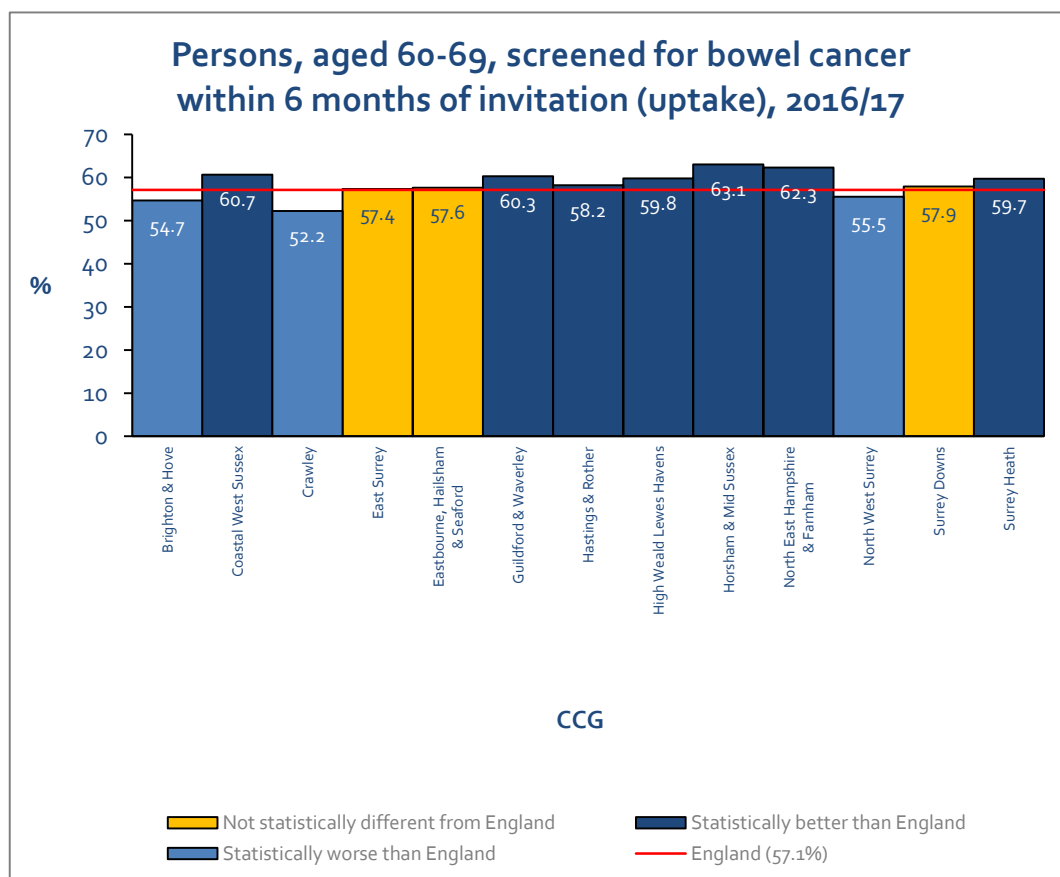
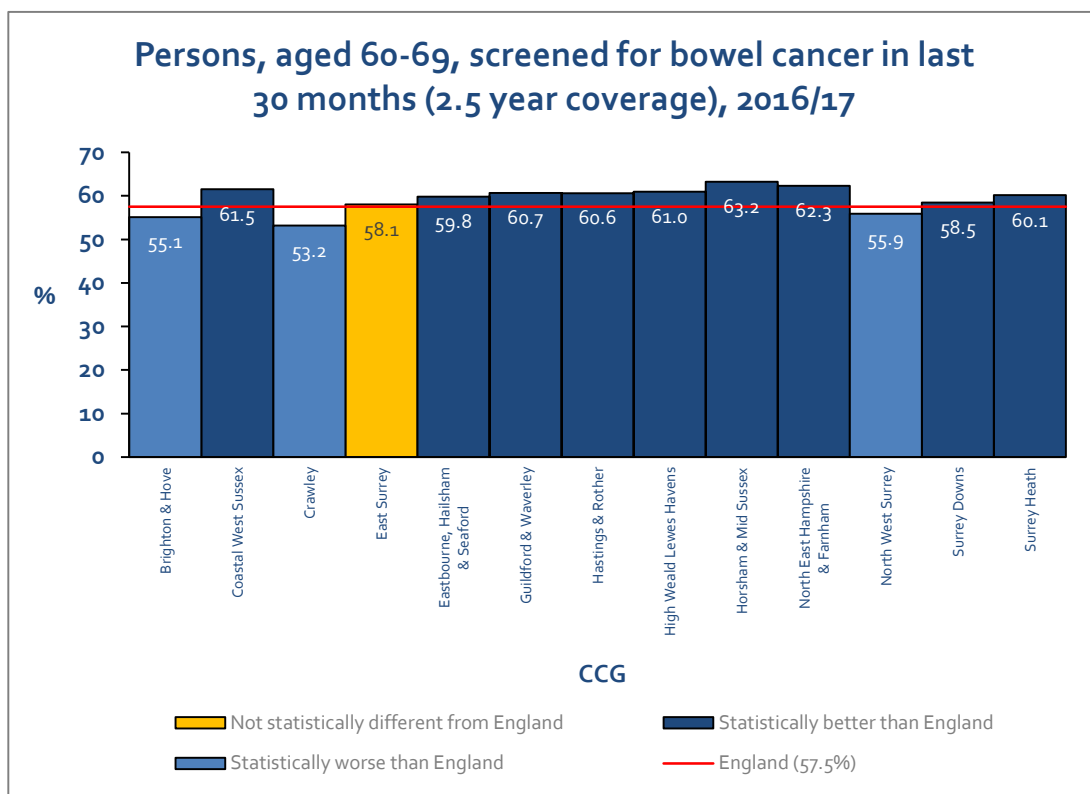
Number of cases and crude rates are in year bands representing time since diagnosis

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
Brighton & Hove	940	769	1,885	2,093	1,259	892	330	270	661	734	441	313
Coastal West Sussex	2,593	2,073	4,875	5,166	3,296	2,209	524	419	985	1,044	666	446
Crawley	408	323	662	791	437	358	368	291	597	713	394	323
East Surrey	783	595	1,384	1,548	1,035	745	430	327	760	850	569	409
Eastbourne, Hailsham & Seaford	906	715	1,694	1,909	1,233	789	482	380	901	1,015	656	419
Guildford & Waverley	774	627	1,669	1,885	1,177	951	376	304	810	915	571	461
Hastings & Rother	896	721	1,549	1,864	956	686	486	391	840	1,011	518	372
High Weald Lewes Havens	759	609	1,614	1,741	1,054	769	442	355	941	1,015	614	448
Horsham & Mid Sussex	944	822	1,898	2,070	1,289	995	410	357	824	899	560	432
North East Hampshire & Farnham	827	653	1,649	1,877	1,154	781	395	312	788	897	552	373
North West Surrey	1,280	1,123	2,706	3,073	1,678	1,401	373	327	789	896	489	408
Surrey Downs	1,218	1,093	2,473	3,013	2,041	1,498	424	381	862	1,050	711	522
Surrey Heath	383	345	781	955	587	464	400	360	815	996	612	484

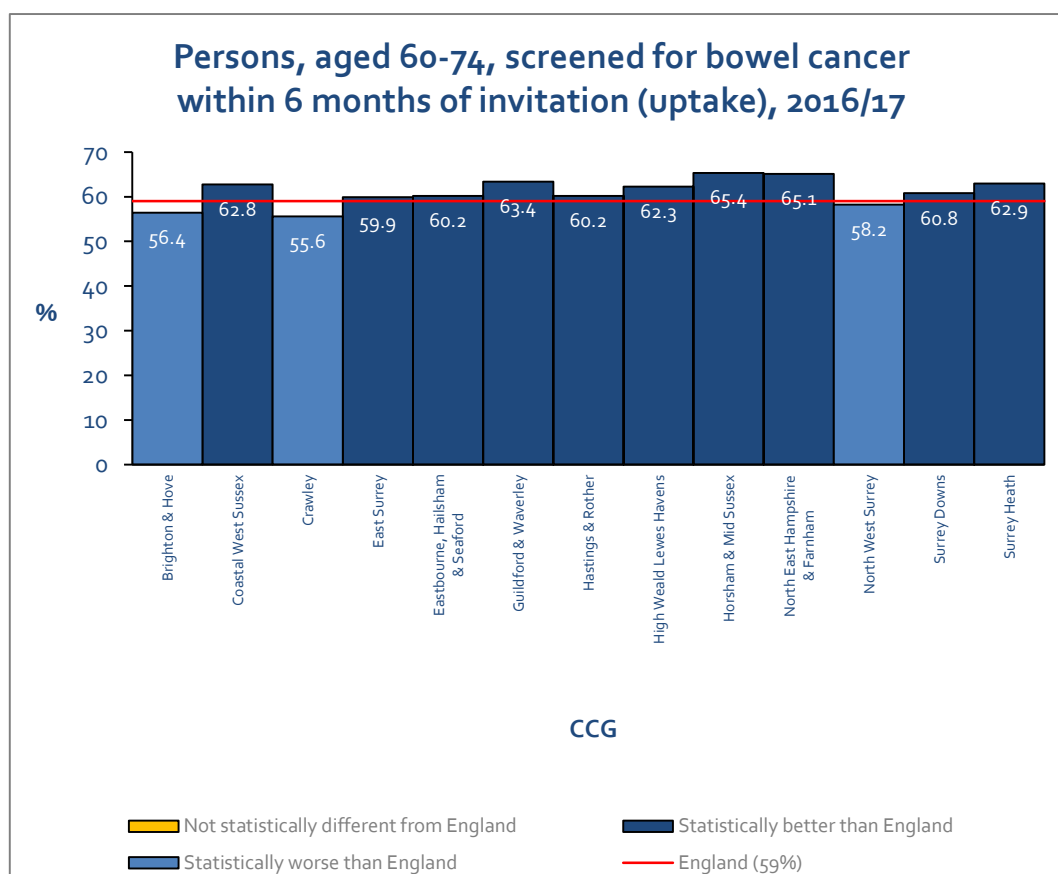
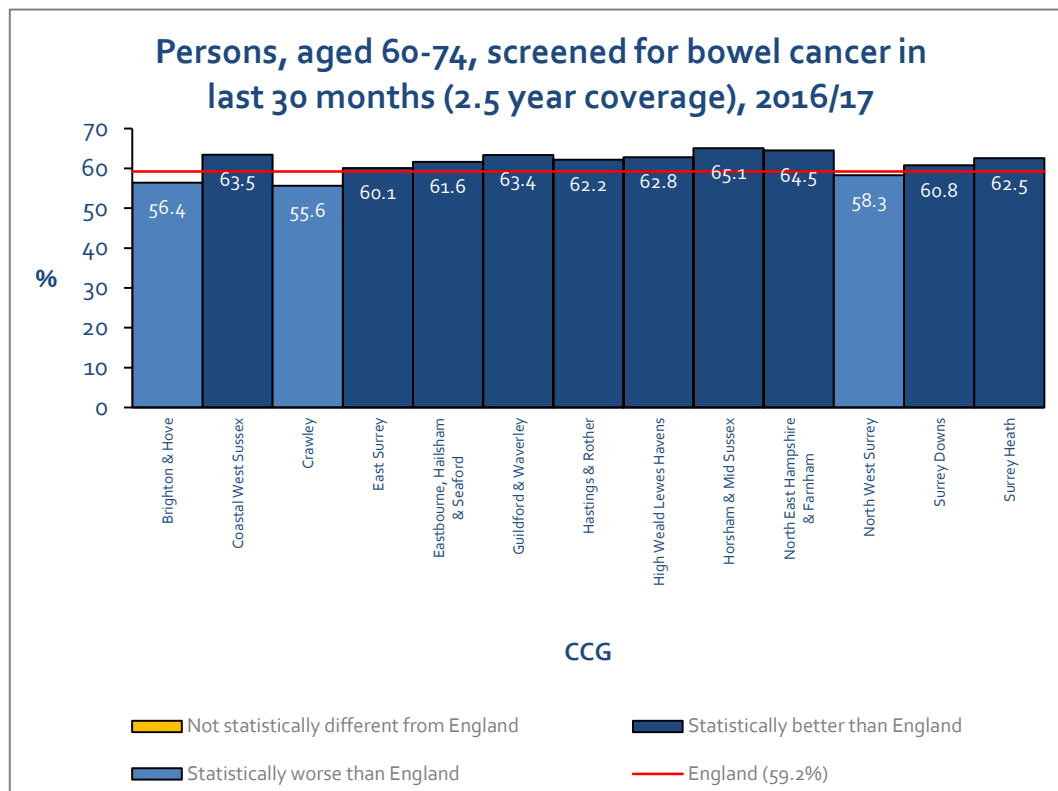
Cancer patient experience



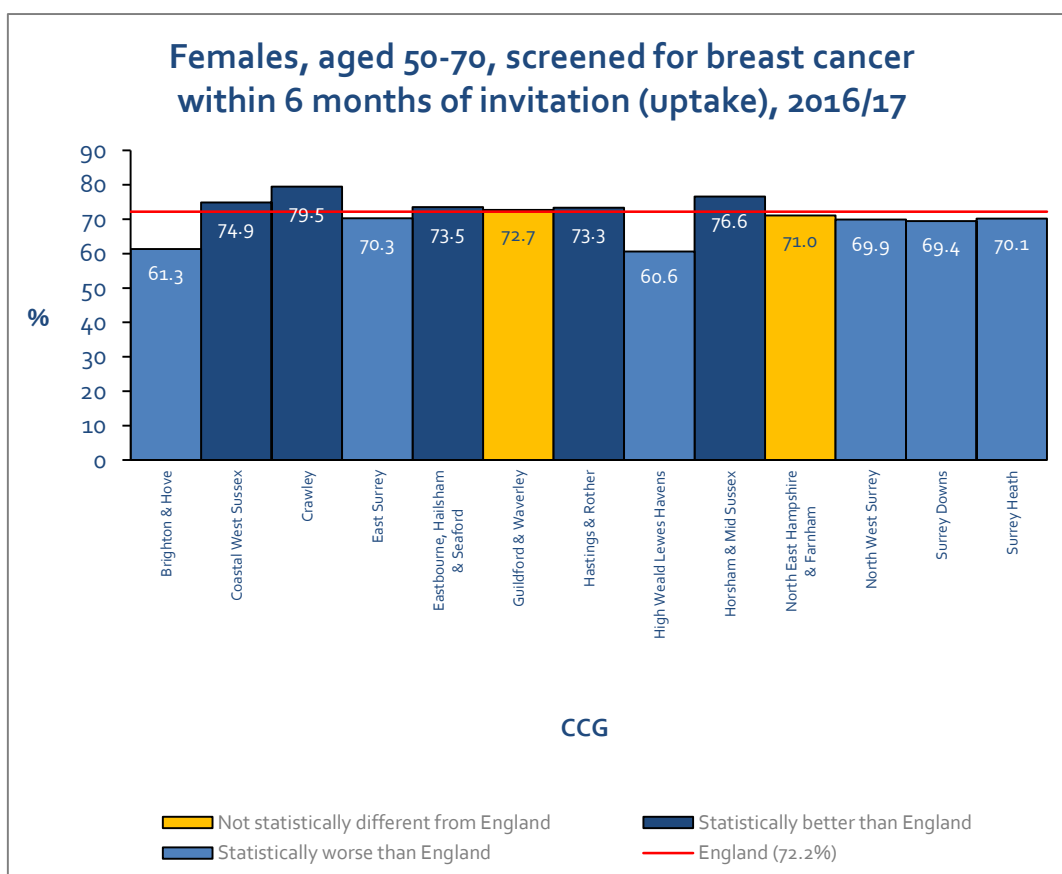
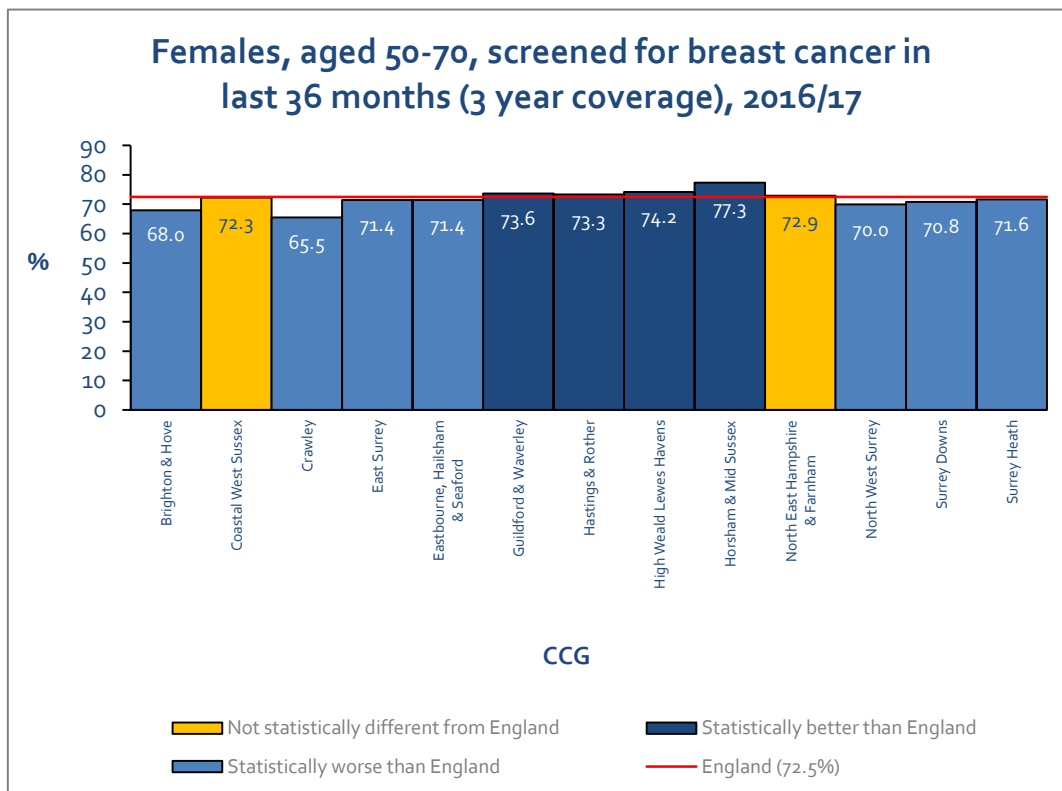
Bowel cancer screening, ages 60-69



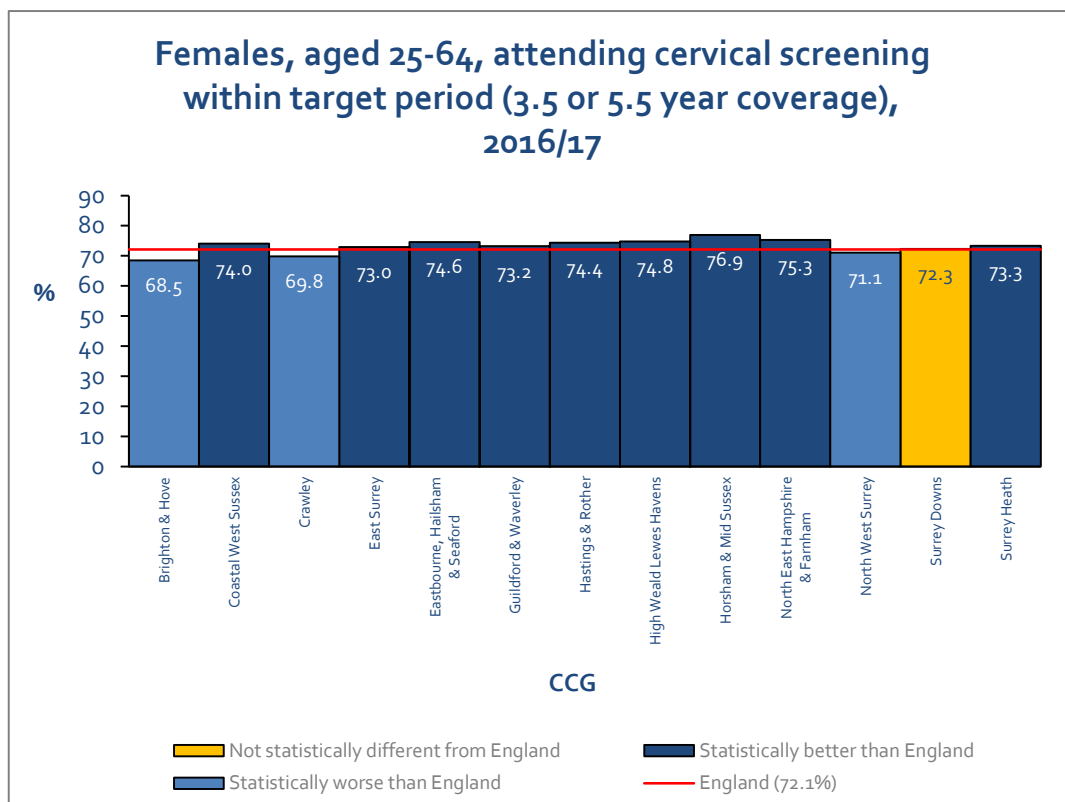
Bowel cancer screening, ages 60-74



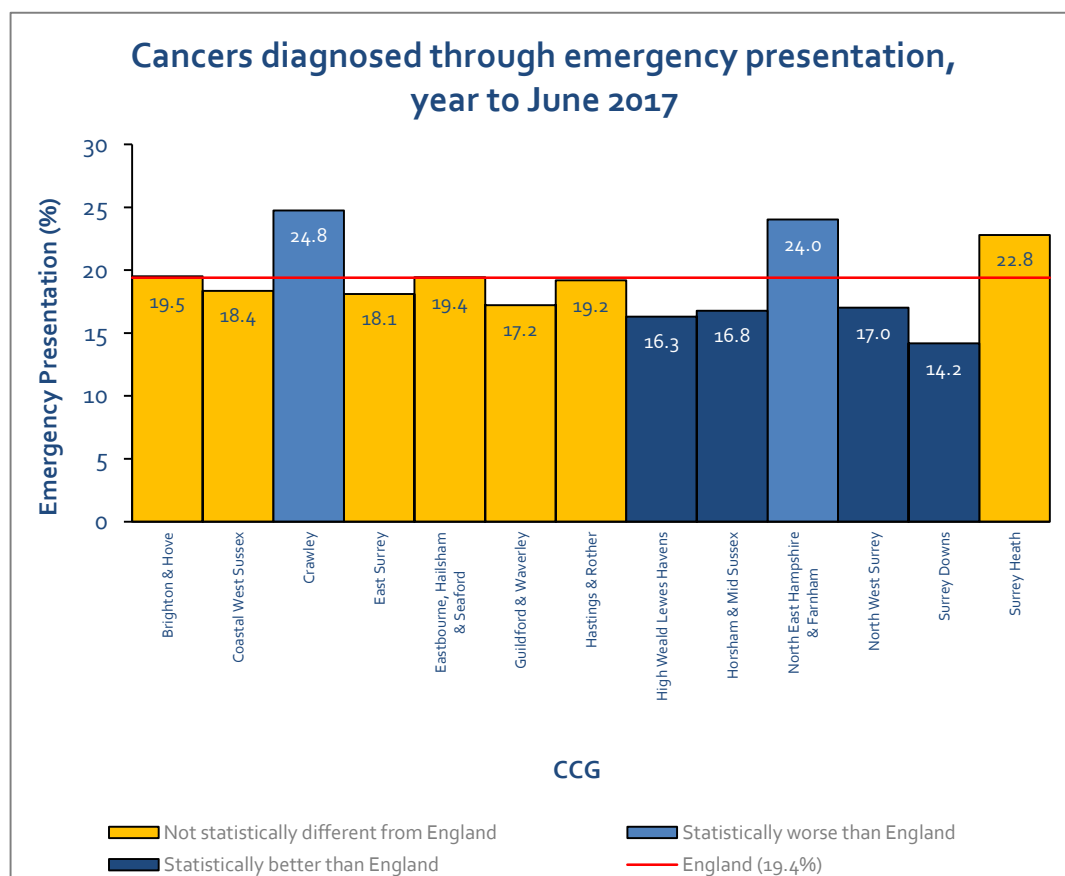
Breast cancer screening



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
Brighton & Hove	24%	63%	5%	8%	1,875
Coastal West Sussex	27%	61%	4%	9%	5,145
Crawley	28%	61%	4%	8%	763
East Surrey	31%	55%	3%	11%	1,485
Eastbourne, Hailsham & Seaford	28%	60%	5%	7%	1,825
Guildford & Waverley	30%	49%	5%	16%	1,777
Hastings & Rother	27%	63%	5%	5%	1,803
High Weald Lewes Havens	29%	57%	4%	9%	1,672
Horsham & Mid Sussex	26%	60%	4%	11%	1,939
North East Hampshire & Farnham	24%	54%	4%	19%	1,565
North West Surrey	28%	56%	4%	13%	2,791
Surrey Downs	30%	54%	3%	12%	2,594
Surrey Heath	27%	55%	3%	15%	791

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

CCG	Screen Detected	Managed	Emergency Presentation	Other	Number of Cases
Brighton & Hove	5%	44%	28%	23%	1,431
Coastal West Sussex	7%	57%	22%	14%	4,043
Crawley	6%	54%	22%	18%	562
East Surrey	7%	51%	21%	21%	1,134
Eastbourne, Hailsham & Seaford	6%	61%	22%	12%	1,646
Guildford & Waverley	8%	54%	21%	17%	1,166
Hastings & Rother	6%	55%	29%	11%	1,544
High Weald Lewes Havens	6%	50%	25%	19%	1,181
Horsham & Mid Sussex	7%	48%	22%	22%	1,383
North East Hampshire & Farnham	8%	52%	20%	20%	1,225
North West Surrey	7%	49%	26%	18%	2,256
Surrey Downs	6%	53%	22%	19%	1,867
Surrey Heath	9%	48%	23%	20%	571

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
Brighton & Hove	49%	36%	15%	1,515
Coastal West Sussex	55%	32%	13%	3,548
Crawley	41%	45%	14%	556
East Surrey	41%	43%	16%	938
Eastbourne, Hailsham & Seaford	54%	34%	13%	1,368
Guildford & Waverley	50%	35%	16%	786
Hastings & Rother	49%	39%	12%	1,464
High Weald Lewes Havens	50%	34%	16%	914
Horsham & Mid Sussex	45%	38%	17%	1,001
North East Hampshire & Farnham	29%	33%	39%	1,057
North West Surrey	48%	34%	18%	1,895
Surrey Downs	47%	37%	16%	1,545
Surrey Heath	32%	33%	35%	482

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

CCG	Managed	Emergency Presentation	Other	Number of Cases
Brighton & Hove	77%	10%	13%	1,572
Coastal West Sussex	81%	6%	13%	4,695
Crawley	79%	8%	13%	572
East Surrey	73%	9%	18%	1,215
Eastbourne, Hailsham & Seaford	77%	10%	13%	1,602
Guildford & Waverley	76%	7%	18%	1,407
Hastings & Rother	80%	10%	10%	1,557
High Weald Lewes Havens	77%	9%	13%	1,501
Horsham & Mid Sussex	76%	8%	16%	1,750
North East Hampshire & Farnham	69%	6%	24%	1,272
North West Surrey	70%	12%	18%	2,275
Surrey Downs	69%	9%	22%	2,251
Surrey Heath	70%	7%	24%	679

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
Brighton & Hove	2,839	147	95%	2,804	183	93%	2,984	161	95%	2,952	141	95%
Coastal West Sussex	4,609	133	97%	4,293	125	97%	4,618	202	96%	4,670	174	96%
Crawley	1,048	43	96%	1,135	51	96%	1,136	68	94%	1,114	87	92%
East Surrey	1,522	75	95%	1,529	85	94%	1,630	122	93%	1,758	154	91%
Eastbourne, Hailsham & Seaford	2,133	29	99%	2,100	25	99%	2,203	62	97%	2,254	84	96%
Guildford & Waverley	1,321	3	100%	1,133	21	98%	1,165	18	98%	1,137	9	99%
Hastings & Rother	1,959	57	97%	1,874	65	97%	1,938	100	95%	1,889	102	95%
High Weald Lewes Havens	1,764	92	95%	1,743	95	95%	1,923	128	93%	1,839	113	94%
Horsham & Mid Sussex	2,353	151	94%	2,303	176	92%	2,182	150	93%	2,337	186	92%
North East Hampshire & Farnham	1,307	45	97%	1,310	42	97%	1,357	48	96%	1,359	61	96%
North West Surrey	2,701	99	96%	2,712	178	93%	2,949	161	95%	2,921	217	93%
Surrey Downs	2,388	73	97%	2,300	58	97%	2,306	105	95%	2,615	107	96%
Surrey Heath	744	34	95%	623	22	96%	633	20	97%	776	34	96%

Above operational standards
Below operational standards



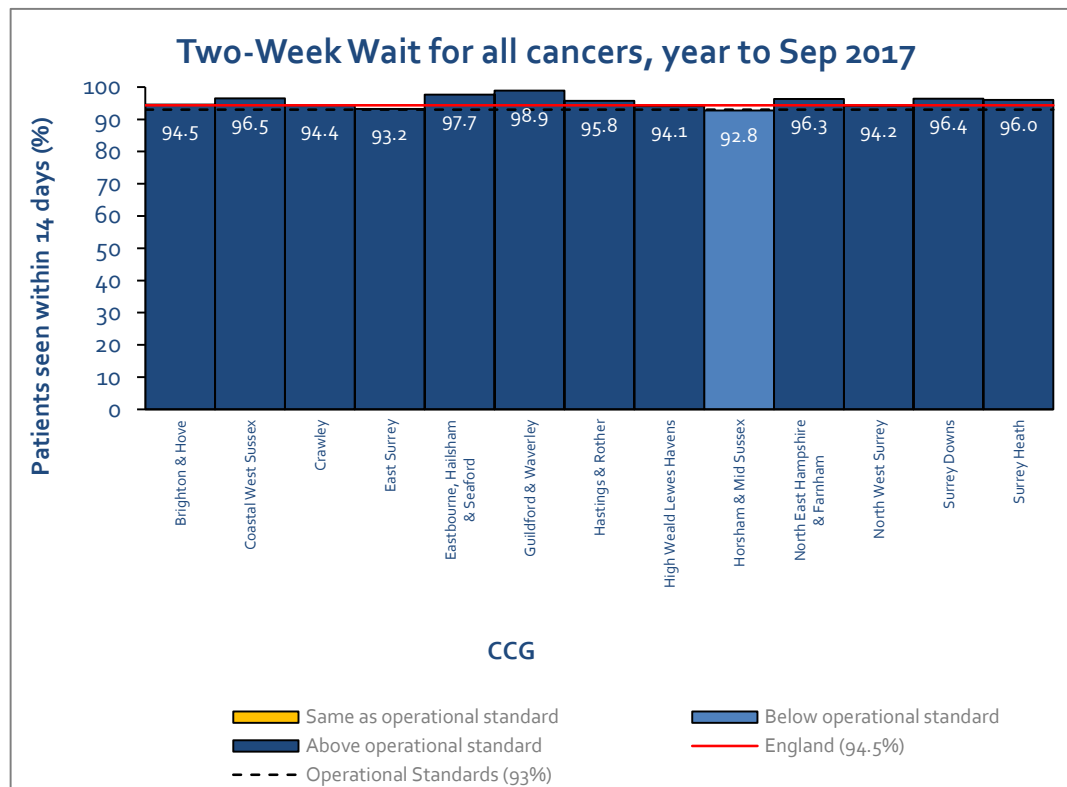
Cancer waiting times: 62-day standard

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

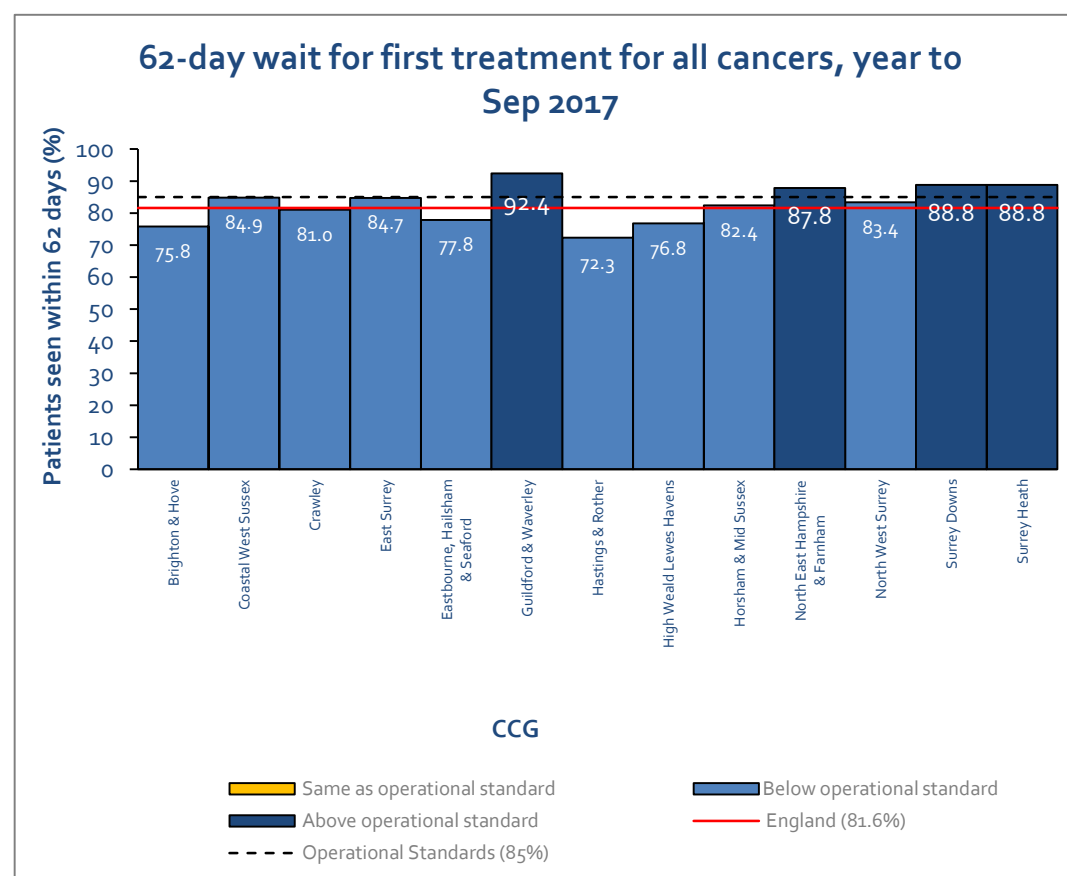
CCG	Q3: Oct-Dec 2016/17			Q4: Jan-Mar 2016/17			Q1: Apr-Jun 2017/18			Q2: Jul-Sep 2017/18		
	Total Seen	Seen After 62 Days	Treated Within 62 Days	Total Seen	Seen After 62 Days	Treated Within 62 Days	Total Seen	Seen After 62 Days	Treated Within 62 Days	Total Seen	Seen After 62 Days	Treated Within 62 Days
Brighton & Hove	176	44	75%	210	51	76%	164	37	77%	187	46	75%
Coastal West Sussex	471	74	84%	501	74	85%	429	54	87%	482	83	83%
Crawley	64	11	83%	69	12	83%	82	16	80%	80	17	79%
East Surrey	102	17	83%	104	16	85%	132	23	83%	132	16	88%
Eastbourne, Hailsham & Seaford	178	30	83%	198	49	75%	184	40	78%	216	53	75%
Guildford & Waverley	95	8	92%	86	7	92%	97	3	97%	78	9	88%
Hastings & Rother	177	46	74%	164	50	70%	152	52	66%	175	37	79%
High Weald Lewes Havens	146	35	76%	169	38	78%	149	31	79%	140	36	74%
Horsham & Mid Sussex	179	31	83%	206	40	81%	177	30	83%	193	32	83%
North East Hampshire & Farnham	104	18	83%	122	13	89%	121	18	85%	121	8	93%
North West Surrey	228	35	85%	226	43	81%	223	36	84%	209	33	84%
Surrey Downs	207	20	90%	193	21	89%	169	20	88%	192	24	88%
Surrey Heath	57	8	86%	50	6	88%	54	8	83%	63	3	95%

Above operational standards
Below operational standards

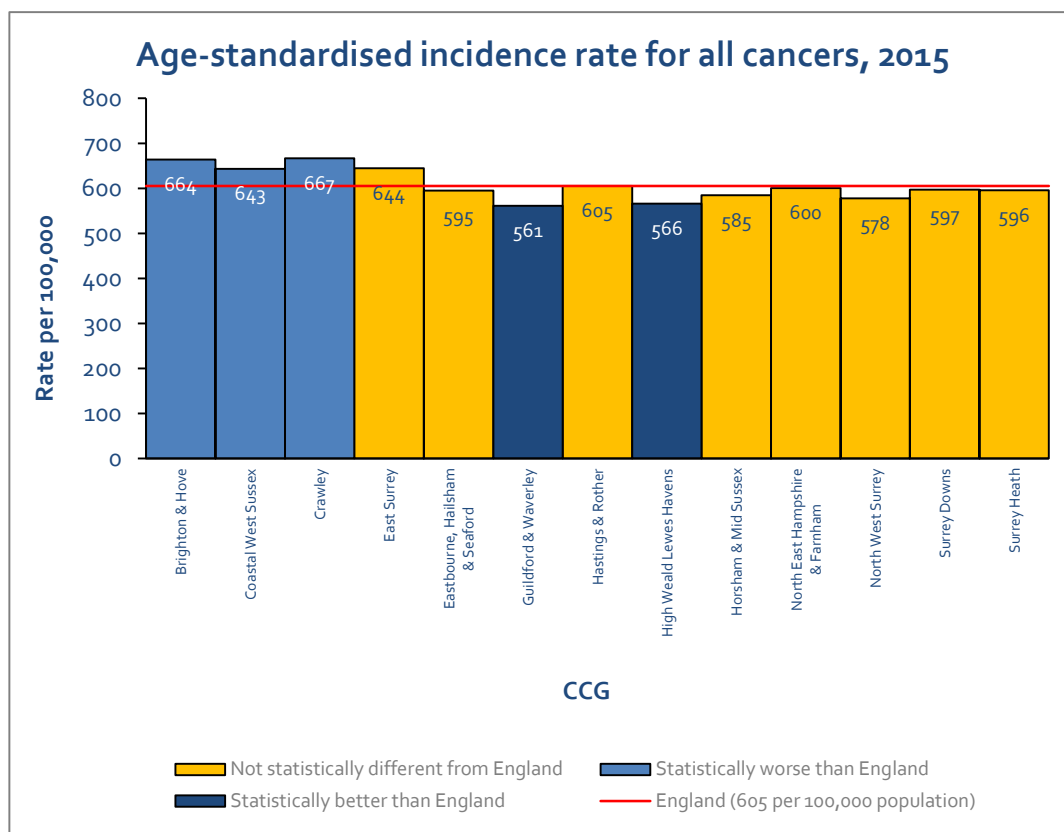
Cancer waiting times: two-week wait



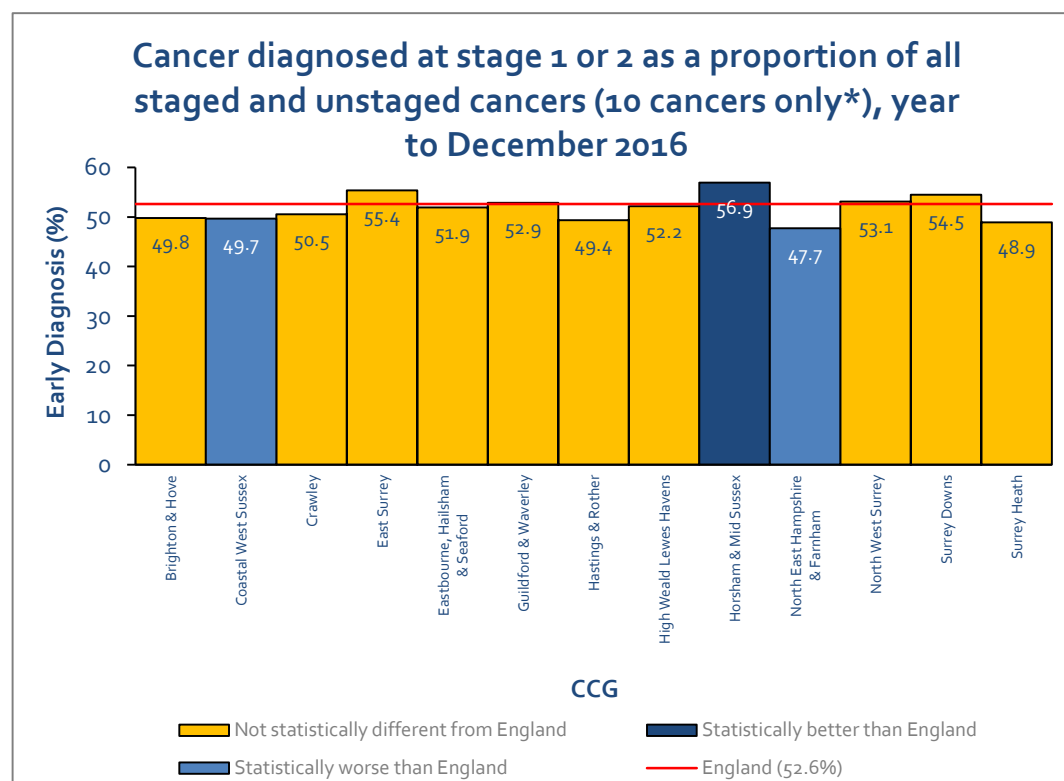
Cancer waiting times: 62-day standard



Cancer incidence

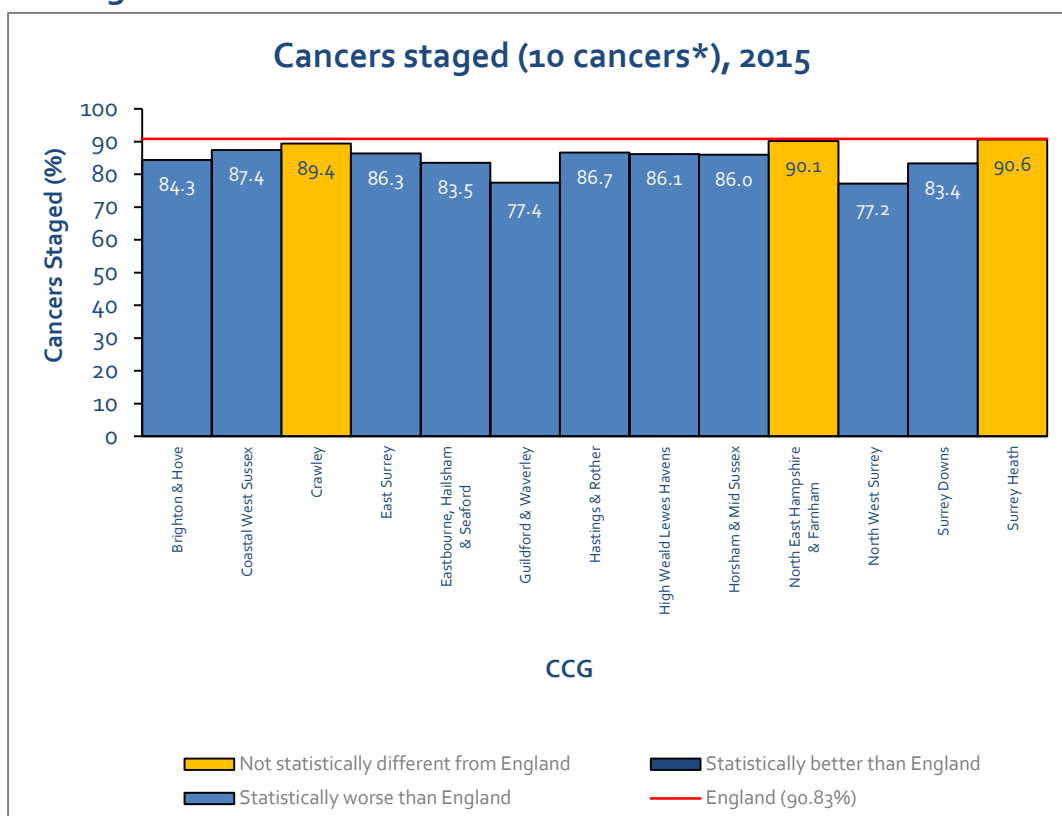


Early diagnosis



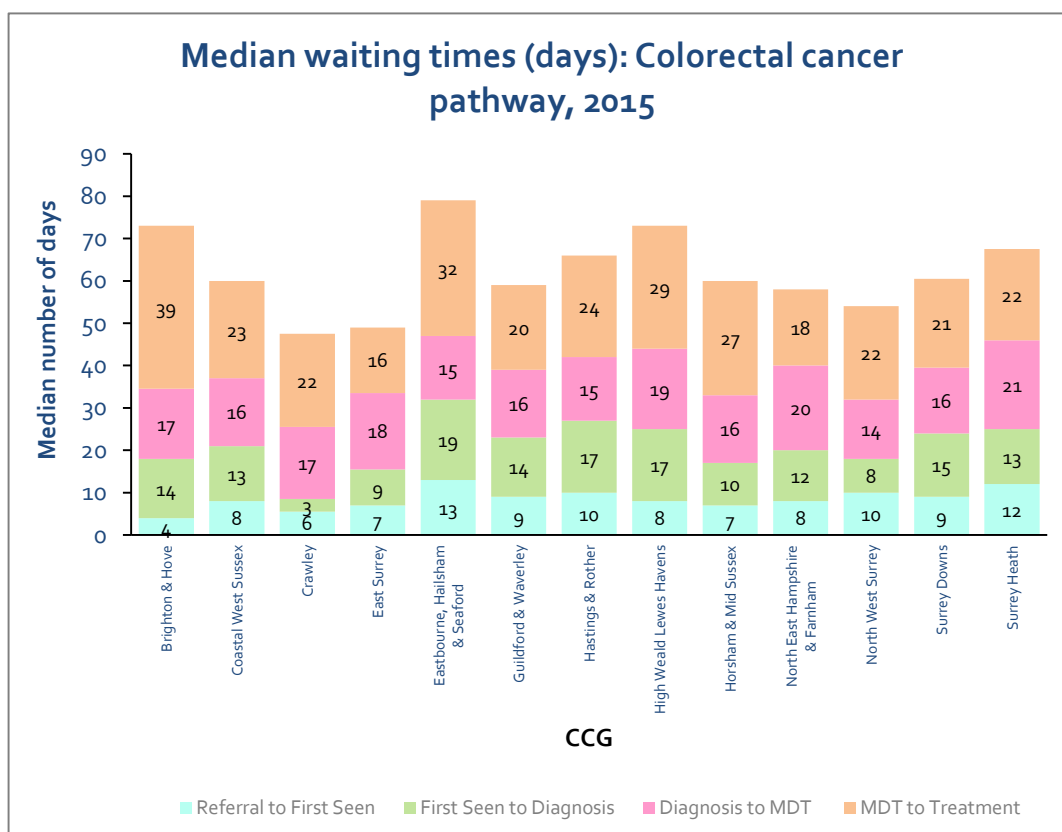
* Invasive malignancies of breast, prostate, colorectal, lung, bladder, kidney, ovary and uterus, non-Hodgkin lymphomas, and melanomas of skin

Cancers staged

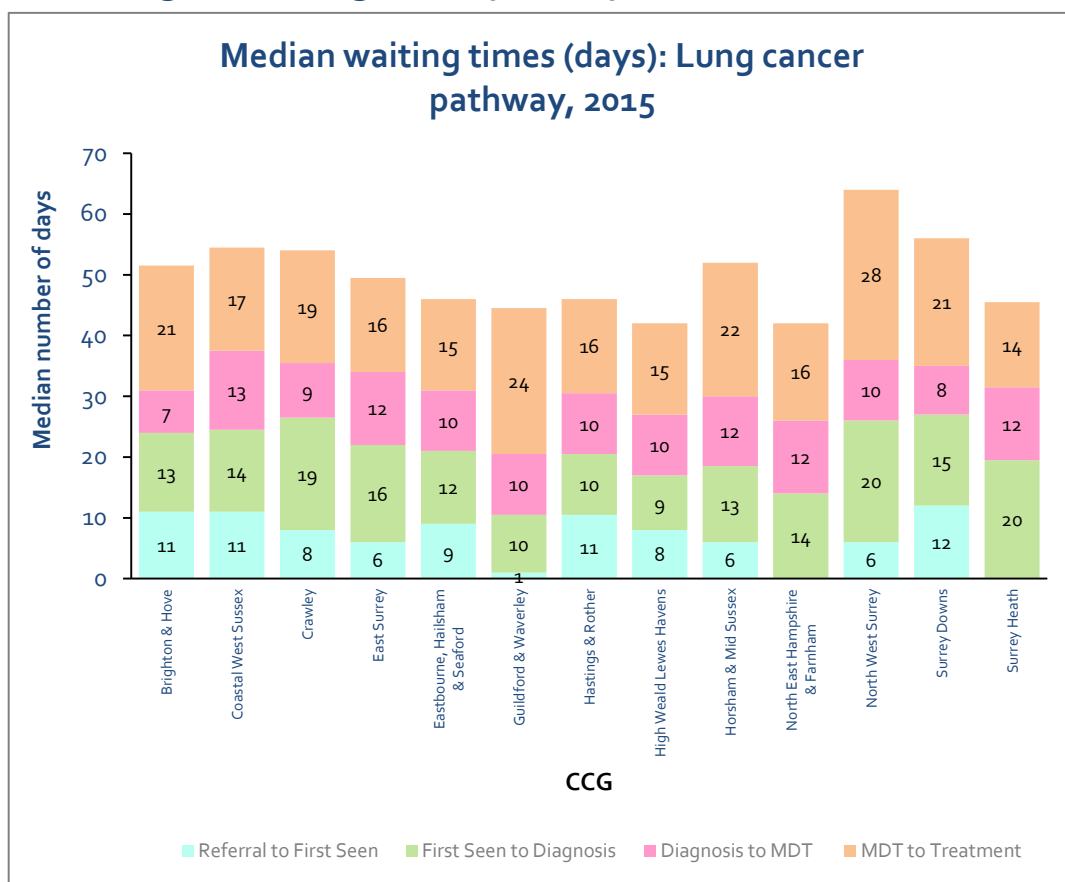


* Invasive malignancies of breast, prostate, colorectal, lung, bladder, kidney, ovary and uterus, non-Hodgkin lymphomas, and melanomas of skin

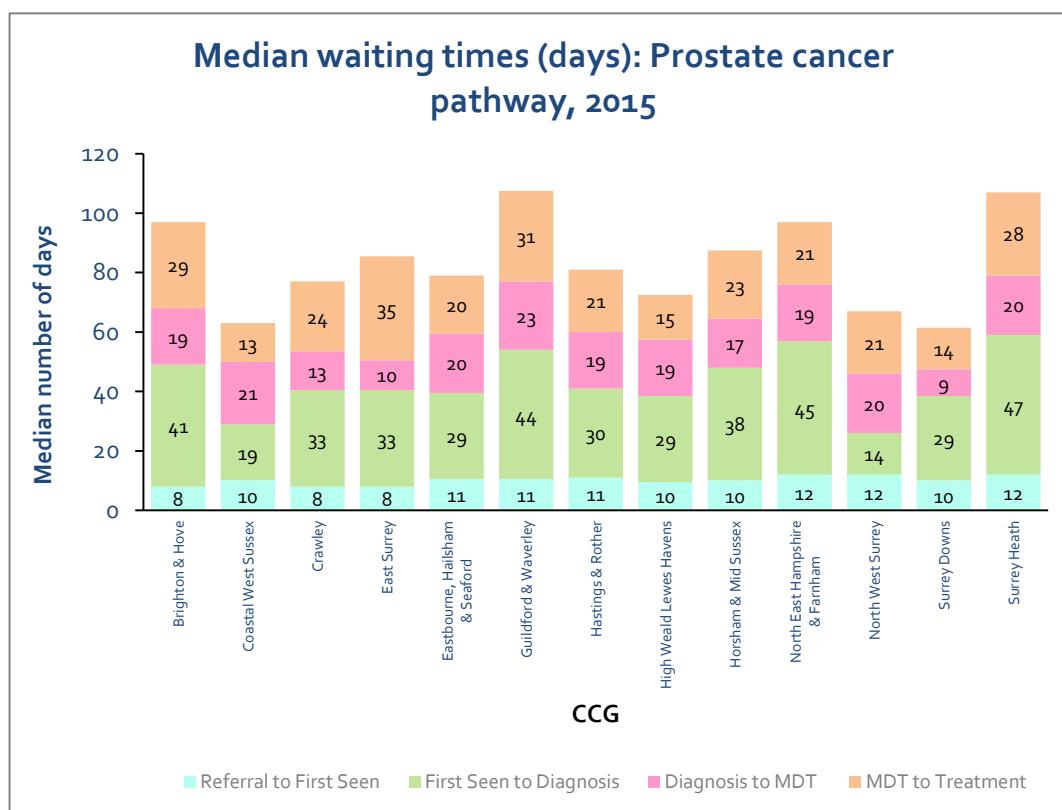
Median waiting times: Colorectal cancer pathway





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