

**Routes to Diagnosis** – Data for 55 cancer sites diagnosed 2006-2016 providing information on over 3 million common, less common and rare cancers ([www.cancerdata.nhs.uk/routestodiagnosis](http://www.cancerdata.nhs.uk/routestodiagnosis))

**Cancer survival in England: adult, childhood and stage at diagnosis - patients followed up to 2018** – 1-year, 5-year, and 10-year net-survival estimates for adults and children diagnosed with cancer between 2013 and 2017 and followed up to 2018 including stage at diagnosis (<https://tinyurl.com/cancersurvivalinengland>)

**Cancer Outcomes: Stage at Diagnosis** – These are presented at the CCG level and refreshed on a quarterly basis and includes the proportion of 10 cancers diagnosed in each quarter that are recorded as presenting at an early stage case. ([www.cancerdata.nhs.uk/stage\\_at\\_diagnosis](http://www.cancerdata.nhs.uk/stage_at_diagnosis))

**Cancer Outcomes: Emergency presentations of cancer** – These are presented at the CCG level and refreshed on a quarterly basis and include estimated proportion of all malignant cancers where patients first presented as an emergency ([www.gov.uk/government/statistics/emergency-presentations-of-cancer-quarterly-data](http://www.gov.uk/government/statistics/emergency-presentations-of-cancer-quarterly-data))

**Be Clear on Cancer metrics** – A large number of evaluation summaries for the BCOC campaigns, the most recent including metrics on echocardiograms (2nd Respiratory campaign) and on GP attendances (multiple campaigns) ([www.ncin.org.uk/cancer\\_type\\_and\\_topic\\_specific\\_work/topic\\_specific\\_work/cancer\\_outcome\\_metrics](http://www.ncin.org.uk/cancer_type_and_topic_specific_work/topic_specific_work/cancer_outcome_metrics))

**Treatment data** – An investigation into the different treatment types including surgical resections, chemotherapy and radiotherapy from 2013-2015 ([www.ncin.org.uk/cancer\\_type\\_and\\_topic\\_specific\\_work/topic\\_specific\\_work/main\\_cancer\\_treatments](http://www.ncin.org.uk/cancer_type_and_topic_specific_work/topic_specific_work/main_cancer_treatments))

**Cancer Service Profiles** – a short statistical commentary to accompany the 2019 update of the Cancer Services Profile in the Fingertips tool. The indicators provide information on demographics, cancer screening, incidence, Two-Week Wait referrals, diagnostic services, emergency presentations and admissions by GP practice, CCG and at national level (<https://tinyurl.com/cancerserviceprofiles>)

**Regional Ovarian Cancer Awareness Campaign** – A report showing the success of the campaign in delivering the message regarding the symptoms of ovarian cancer. ([www.ncin.org.uk/view?rid=4066](http://www.ncin.org.uk/view?rid=4066))

**Ovarian Cancer Audit Feasibility Pilot** – The British Gynaecological Cancer Society, Target Ovarian Cancer and Ovarian Cancer Action in collaboration with NCRAS have launched a website and preliminary data reports for the Ovarian Cancer Audit Feasibility Pilot (<https://tinyurl.com/ovarianpilot>)



The code on the **left** can be scanned to access the legacy NCIN website where many of NCRAS's statistical outputs are published. The code on the **right** can be used to access the website for National Disease Registration which has more information for patients and clinicians. If you have any questions please email [ncrasenquiries@phe.gov.uk](mailto:ncrasenquiries@phe.gov.uk)

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**Early breast cancer in England: Evidence into practice. What can National Cancer Registration and Analysis Service datasets tell us?** – A paper demonstrating that equitable access to optimal treatments can be evaluated with the rich observational data generated and held by NCRAS (<http://tiny.cc/earlybreastcancerinenglan>)

**Childhood cancer statistics** – Publication of the 2018 annual report which includes incidence, survival, prevalence and mortality of cancer diagnosed among children under the age of 15 resident in England ([www.ncin.org.uk/cancer\\_type\\_and\\_topic\\_specific\\_work/cancer\\_type\\_specific\\_work/cancer\\_in\\_children\\_teenagers\\_and\\_young\\_adults/](http://www.ncin.org.uk/cancer_type_and_topic_specific_work/cancer_type_specific_work/cancer_in_children_teenagers_and_young_adults/))

**Community prescriptions linked to the cancer registry in England** – This paper describes the recently acquired prescriptions data and its linkage to the national cancer registry in England (<https://bmjopen.bmj.com/content/bmjopen/8/7/e020980.full.pdf>)

**The National Prostate Cancer Audit (NCPA) 2018 Annual Report** – A recently published report including an executive summary and infographics (<http://tiny.cc/NCPA2018report>)

**The National Lung Cancer Audit (NLCA) Lung Cancer Clinical Outcomes Publication (LCCOP) 2018 Annual Report** – A recently published report and accompanying blog (<http://bit.ly/2Xrzfqv>)

**Cancer registration statistics, England: 2017** – Cancer diagnoses and age-standardised incidence rates for all types of cancer by age, sex and region (<http://tiny.cc/cancerregstats2017>)

**Accelerate, Coordinate Evaluate (ACE) report on Multidisciplinary Diagnostic Centres (MDC)** – An interim report from the ACE Programme on MDC based pathways for patients with non-specific but concerning symptoms ([www.cancerresearchuk.org/sites/default/files/ace\\_programme\\_mdc\\_interim\\_report\\_may\\_2018v2.4.pdf](http://www.cancerresearchuk.org/sites/default/files/ace_programme_mdc_interim_report_may_2018v2.4.pdf))

**Ethnicity and cancer incidence in London** – A report and workbook estimating variation in cancer incidence by ethnicity and STP in London ([www.ncin.org.uk/local\\_cancer\\_intelligence/tcst](http://www.ncin.org.uk/local_cancer_intelligence/tcst))

**'Analysis of 62-day pathways using 2017-2018 Cancer Waiting Times data for colorectal, lung and prostate cancers'** – Outputs support Cancer Alliances in implementing best practice timed pathways and to meet the 62-day Cancer Waiting Times operational standard (<http://www.ncin.org.uk/view?rid=3844>)



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**Get Data Out** – Data is now available on the website, including 2017 survival statistics for four tumour groups;

- Brain, meningeal and other primary CNS tumours
- Ovary, fallopian tube and primary peritoneal carcinomas
- Pancreatic tumours
- Testicular tumours including post-pubertal teratomas

(<https://cancerdata.nhs.uk/getdataout>)

**National Disease Registration website** – A public facing website with information for patients and clinicians on the work of the National Disease Registration and in particular the National Cancer Registration and Analysis Service ([www.ndrs.nhs.uk](http://www.ndrs.nhs.uk))

**CancerData** – An integrated cancer dashboard, co-produced by NHS England and PHE, which was created in response to the Independent Cancer Taskforce ([www.cancerdata.nhs.uk/dashboard#?tab=Overview](http://www.cancerdata.nhs.uk/dashboard#?tab=Overview))

**Cancer Alliance Data, Evidence and Analysis Service (CADEAS)** – The dedicated webpage for CADEAS information and outputs. This page currently includes the Cancer Alliance data packs by CCG and the Cancer Alliance, STP and CCG summary grid of key indicators ([http://www.ncin.org.uk/local\\_cancer\\_intelligence/cadeas](http://www.ncin.org.uk/local_cancer_intelligence/cadeas))

**Video: Cancer data collection** – A short video explaining how cancer data is collected and the reasons for doing so: (<https://vimeo.com/264132013>)

**Understanding Patient Data Animations** – A series of 6 linked animations explaining how data saves lives ([www.understandingpatientdata.org.uk/animations](http://www.understandingpatientdata.org.uk/animations))

**Data Resource Profile: National Cancer Registration Dataset in England** – A great resource for those who wish to use and understand our data. (<https://academic.oup.com/ije/advance-article/doi/10.1093/ije/dyz076/5476570#134056856>)

**Routes to Diagnosis and Treatment** – Data and interactive tool showing the treatment combinations people receive by each route split by cancer site, stage at diagnosis, age and comorbidity ([www.cancerdata.nhs.uk/routestodiagnosis](http://www.cancerdata.nhs.uk/routestodiagnosis))



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# Useful links

For data outputs and tools using National Cancer Registration and Analysis Service (NCRAS) data

**Simulacrum** – A synthetic database that contains only artificial data that models the properties of the data collected by NCRAS but contains no real patient data. The Simulacrum is freely available and allows researchers, information specialists and the public to make use of the properties of the valuable information contained within the Cancer Analysis System (CAS) held by PHE, without ever compromising patient confidentiality

(<https://simulacrum.healthdatainsight.org.uk/>).

**PHE Office for Data Release Register** – This resource shows where data has been released and to whom from April 2018 to January 2019

(<https://www.gov.uk/government/publications/phe-data-release-register>)

**Cancer Data Stories** – This is a selection of cancer data stories to show how NCRAS are using patient information to improve cancer care. (<https://tinyurl.com/cancerdatastories>)

**Cancer Services Data** – This tool contains data on cancer services at GP and CCG level. It includes data on cancer screening, Two Week Wait referrals, diagnostic services, emergency presentations and admissions ([www.fingertips.phe.org.uk/profile/cancerservices/data#page/0](http://www.fingertips.phe.org.uk/profile/cancerservices/data#page/0))

**Systematic Anti Cancer Therapy (SACT) (chemotherapy) Data Reports** – This page details all the major outputs and reports using SACT data ([www.chemodataset.nhs.uk/reports](http://www.chemodataset.nhs.uk/reports))

**CancerStats 2** – The CancerStats platform provides graphical visualisations of data and more granularity in the published reports. The CancerStats platform also gives access to additional datasets such as SACT (chemotherapy) and upcoming reporting such as the National Audit of Breast Cancer in Older Patients. The Cancer Alliance Data, Evidence and Analysis Service (CADEAS) has recently published a suite of 33 cancer pathway metrics in the CADEAS section.

NB. A secure N3/HSCN connection is required to access the CancerStats reports.

**Predict Prostate Tool** – This tool is based on NCRAS data and that can predict the survival benefit from different treatment approaches to non-metastatic prostate cancer

(<https://prostate.predict.nhs.uk/>)

**Cancer statistics: availability and location** – An overview of cancer statistics, including information on the latest statistics that are publicly available and where to find them

([www.ncin.org.uk/home](http://www.ncin.org.uk/home) see recent publications)



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