

Statement of Administrative Sources

Annex A: Information on administrative source

Enquiries	Please contact the Health and Social Care Information Centre (HSCIC) Contact centre Telephone: 0300 3035678 and email: enquiries@hscic.gov.uk
Name of Administrative Source	ONS: Cancer Survival for Children in England
Section 1: Collection	<p><i>Please give a short explanation of the processes through which the system's underlying 'raw data' are captured.</i></p> <p>The data are obtained from the National Cancer Registry held at ONS, which has collated data from regional cancer registries covering the entire population of England since the 1960s. Each year, more than 200,000 patients are newly diagnosed with cancer in England. The Health and Social Care Information Centre (HSCIC) routinely updates these individual cancer records with information on each patient's vital status (alive, emigrated, dead or not traced). At the time that data were extracted for the most recent series of statistical bulletins, the vital status was known for more than 99% of patients diagnosed during the relevant period.</p> <p>For childhood cancer, overall survival is calculated, rather than net or relative survival (that is without adjustment for background mortality), because for children, death within 5 years of a cancer diagnosis is almost always due to the cancer.</p>

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Section 2: Quality assurance	<p><i>Please give details of any arrangements for auditing the quality of administrative data from this system which is used for statistical purposes</i></p> <p>Cancer survival releases are produced using the most robust methods available for population-based cancer survival estimation, using documented quality assurance procedures. In any 1 year, all releases are based on the same underlying data files, which are prepared for analysis with the same documented procedures.</p> <p>If a record passes all critical validation checks, it is given a quality status of 1.</p> <p>If a record fails any critical validation check - for example if the date of birth is invalid - the record is given a quality status of 3. These “status 3” records are not reported in Cancer Registration Statistics, or any other ONS publication, including survival releases, since it is not possible to send these records for verification of the patient’s vital status to the Health and Social Care Information Centre (HSCIC).</p> <p>If a record passes all the critical checks but fails 1 or more minor quality controls, it is given a quality status of 2. Records with a quality status of 1 or 2 can be used in routine publications and sent to the HSCIC for verification of vital status.</p> <p>All records that fail any validation check are returned to the registries for correction.</p>
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<p>Section 3: Application</p>	<p><i>Please give a description of each of the main applications/uses to which the administrative or management data are put before they are transformed into official statistics</i></p> <p>Key users of cancer survival estimates include the Department of Health, academics and researchers, cancer charities, cancer registries, other government organisations, researchers within ONS, the media, and the general public. The Department of Health uses cancer survival figures to brief parliamentary ministers, and as part of the evidence base to inform cancer policy and programmes, for example in drives to improve survival rates</p> <p>Academics and researchers use the figures to inform their own research. Similarly cancer registries and other government organisations use the figures to carry out individual and collaborative projects to apply subject knowledge to practice. Charities use the data so they can provide reliable and accessible information about cancer to a wide range of groups, including patients and health professionals via health awareness campaigns and cancer information leaflets/web pages.</p> <p>Researchers within ONS use the data to support further research and to publish alongside other National Statistics.</p>
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<p>Section 4: Access and Dissemination</p>	<p><i>Please provide a summary of the arrangements put in place for sharing and disseminating the administrative/management data during the period before they are converted into Official Statistics</i></p> <p>HSCIC Statistical Governance policy available from http://www.hscic.gov.uk/pubs/calendar (See Statistical Governance Policy under User Documents)</p> <p>HSCIC Freedom of Information process available from http://www.hscic.gov.uk/foi</p> <p>Link to National Statistician’s Guidance: Use of Administrative or Management Information http://www.statisticsauthority.gov.uk/national-statistician/guidance/index.html</p> <p>HSCIC Information Governance Statement of Compliance Policy available from http://systems.hscic.gov.uk/infogov/igsoc/background/index.html</p>	
	Specify if shared Inside/Outside The HSCIC	Shared within the HSCIC and available publically
	Range	Everyone with access to the internet and the appropriate software.
	Nature	The production of official statistics publications and indicators.
	Timing	Data is released annually from the ONS and used in both annual and quarterly publications.

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<p>Section 5: Non-statistical publication</p>	<p><i>Please provide a summary of any exceptional arrangements put in place for placing the administrative/management data in the public domain during the period before they are converted into official statistics. If none, please state None.</i></p> <p>None</p>
<p>Section 6: Statistical publication</p>	<p><i>Please provide a list of each of the ‘Official’ or ‘National’ statistics series derived from this system.</i></p> <p>HSCIC publications calendar: http://www.hscic.gov.uk/pubs/calendar</p> <p>NHS Outcomes Framework – Publications</p>
<p>Section 7: Synergies</p>	<p><i>Please provide a mapping which explains the relationship between any public manifestations of the administrative/management data, and any subsequent statistical releases or publications.</i></p> <p>None prior to Publication</p>

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Section 8: Security/Data Protection arrangements	<p><i>Please explain any additional arrangements for ensuring the security of statistical processes that draw on administrative data other than those listed below</i></p> <p>Relevant IG polices:</p> <p>HSCIC Statistical Governance policy available from http://www.hscic.gov.uk/pubs/calendar(then click on “Statistical Governance Policy”)</p> <p>HSCIC Disclosure control Procedure available from http://www.hscic.gov.uk/pubs/calendar (then click on “Disclosure Control Procedure”)</p> <p>ONS Confidentiality Guidance and working papers http://www.ons.gov.uk/ons/guide-method/best-practice/disclosure-control-of-health-statistics/index.html</p> <p>HSCIC Freedom of Information process available from http://www.hscic.gov.uk/foi</p>
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