

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 Death Registration Data
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>Mortality statistics for England and Wales are based on the information collected when a death occurs and is then registered. The registration of deaths occurring is carried out by the Local Registration Service in partnership with the General Register Office (GRO).</p> <p>Information collected at death registration is recorded on the Registration Online (RON) system by registrars. Most of the information is normally supplied by a close relative of the deceased, while the cause of death is usually obtained from the Medical Certificate of Cause of Death (MCCD), completed by a medical practitioner when the death is certified.</p> <p>Mortality statistics are produced based on the deaths registered in a particular reference period.. This allows for more timely publication of complete statistics but means that annual figures include some</p>

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	<p>deaths that occurred in years prior to the reference year (approximately 4.5%). Legislation in England and Wales means that when a coroner’s inquest takes place, the death cannot be registered until the inquest is complete. Since ONS has no information about the death until it is registered, there can be a delay between the date the death occurred and when the death is added to the ONS mortality database.</p>
<p>Section 2: Quality assurance</p>	<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>Before submitting a death registration through the RON system, the registrar will verify that all the information provided has been entered accurately. There are some automatic validation checks within RON to help the registrar with this process. Information supplied by the informant is generally believed to be correct since knowingly supplying false information may render the informant liable to prosecution for perjury.</p> <p>Daily extracts of death registrations from RON are received by ONS then pass through a series of automatic validation processes which highlight any inconsistencies. The Mortality Metadata provides detailed information on the collection, processing and quality of mortality data for England and Wales.</p> <p>Internal consistency checks are then conducted to eliminate any errors made during the recording of deaths, and to ensure the annual dataset is complete. Before becoming usable for analysis the data pass through more validation checks and processes, these include running frequency counts on a range of variables, checking the plausibility of combinations of fields, and checking inconsistencies. Suspect records are referred back to register offices. Any concerns relating to cause of death are referred to a Medical Advisor/Medical Epidemiologist.</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>ONS uses mortality data for the following purposes:</p> <ul style="list-style-type: none"> •producing population estimates and population projections at both national and subnational level •reporting on social and demographic trends •carrying out further analysis, for example, on life expectancy, health expectancy and by cause of death (including avoidable mortality, drug-related deaths and suicides) •further analysing infant mortality, where infant deaths are linked to their corresponding birth record, to enable more detailed analyses on characteristics such as age of parents, birthweight, gestational age, ethnicity and whether the child was born as part of a multiple birth •quality assuring census estimates
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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>Clinical Commissioning Group Outcomes Indicator Set (CCG OIS) – 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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<p>Section 8: Security/Data Protection arrangements</p>	<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 policies:</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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