

Statement of Administrative Sources

Annex B: Supporting metadata

Clinical Indicators Team
04/04/2016

Statement of Administrative Sources

Organisation	The Health and Social Care Information Centre http://www.hscic.gov.uk/	
Enquiries	Please contact the Health and Social Care Information Centre Contact centre Telephone: 0845 300 6016 and email: enquiries@hscic.gov.uk	
Responsible Statistician	Name: Chris Dew Section: Clinical Indicators	
Section 1: Statistical End Product	NHS Outcomes Framework indicators; 1.a.i and 1.a.ii These indicators from the NHS Outcomes Framework report the potential years of life lost for adults and children in England, from conditions that are usually treatable.	
Section 2: Original Administrative/Management Source/System	Name	Office of National Statistics (ONS) Avoidable Mortality for England
	Name of the organisation responsible	Office of National Statistics
	Purpose of the administrative source	ONS Avoidable Mortality for England aims to provide a standard listing for tables of mortality statistics contain conditions frequently referred to be all users of the data. In this way, users could find the same conditions in different tables and in different annual reference volumes and reports
	Unit of Inquiry	Deaths registered with the registrar of births and deaths within a specific time period
	Intended Coverage	England
	Actual Coverage	England
	Geographical Coverage	England

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	Lowest level of Geographical Coverage	Local Authority
	Extent to which statistical end-producers can influence system?	Little to none
	Data definitions used	n/a
	Classification systems used	ICD-10 codes.
	Data Collection Process	1)Periodicity/Timing 2)Validation process
	Access Arrangements	1) ONS Avoidable Mortality for England is produced and released annually 2) Registration Service Software (RSS) is used to check validity of the data. Checks are also made by registrars, superintendent registrars and account managers from GRO
	Dissemination Procedures	Data is available free online
	Publication procedure	n/a
	Timing/Periodicity of public release	n/a
	Nature of changes to system that could impact on statistics	Any changes to the data set could affect values and comparisons of results across the time series
Section 3: Change Process	All changes and updates are detailed in the documentation released by the ONS along with the data. National consultations and expert peer reviews are all conducted by the ONS.	

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Section 4: The subsequent statistical production process	Validation procedures	<ol style="list-style-type: none"> 1. Data Processing <ul style="list-style-type: none"> • Manual extraction from SQL server according to the indicator specification 2. Indicator Calculation <ul style="list-style-type: none"> • Peer review calculations built in SAS according to the methodology specification document • Calculation built into SQL server according to the methodology specification document as secondary quality check. 3. Data Publishing (Indicator portal) <ul style="list-style-type: none"> • Validation of overall numbers.
	Quality assessment	The statistical output is published with an accompanying data quality statement which highlights any underlying issues discovered with the data.
	Periodicity of release	NHS Outcomes Framework indicators are released quarterly. Some indicators are released every quarter and others annually.
	Potential impact of changes to the source on the statistics produced	Substantial changes to source data will result in breaks in time series data
	Procedures for mitigating such discontinuities	Discontinuities are assessed on an individual basis and are explained and footnoted in publications.