



# **NHS National Services Scotland Information Services Division**

## **Statement of Administrative Sources**

**Version 4.1  
June 2015**

**NHS National Services Scotland – Information Services Division  
Statement of Administrative Sources**

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Final Version 1.0	Released January 2010	First release – produced as a requirement by the UKSA. Code of Practice requires all producers of official statistics to publish, in consultation with the National Statistician, a 'Statement of Administrative Sources'	Katrina Bird	Philip Johnston
Final Version 2.0	Released March 2012	Revised following ISD reorganisation.	Philip Johnston	Head of Statistics Team
Final Version 3.0	Released July 2013	Annual update.	Arlene Robinson	Stats Support
Final Version 3.1	Released October 2013	Revised. Added new entry to section 2 and changed text in section 4. Added in document control and document history page.	Cathy Johnston	Stats Support
Final Version 4	Released April 2015	Annual update.	Sadia Ahmed	Stats Support
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## Use of administrative sources for statistical purposes

### 1. Background

Official statistics published by NHS National Services Scotland - Information Services Division (ISD), are based on two main sources – principally data extracted from its own and from other organisations' administrative management and clinical systems but also data gathered from censuses and surveys.

By using data which are already available within administrative management and clinical systems, rather than collecting data afresh, we are able to limit the overall burden placed on data providers, and also avoid the costs of mounting dedicated data collection exercises. In addition, the information we extract from such systems often has the advantage of being more timely than statistical data and, when compared with data from surveys (and particularly sample surveys), can also deliver data with a greater breadth of coverage.

The UK Statistics Authority actively encourages public bodies to exploit administrative and management sources for statistical purposes. However the Authority recognises that the statistical advantages of such arrangements can only be fully realised if

- statisticians have appropriate access to such systems,
- statistical purposes are reflected in the design, management, and development of such systems, and
- adequate safeguards are put in place to ensure the professional integrity of any official statistics derived from them.

The Authority's main requirements are set out in the third Protocol attached to their **Code of Practice for Official Statistics**. Amongst other things, this Protocol requires all producers of official statistics to publish, in consultation with the National Statistician, a 'Statement of Administrative Sources' that lists:

- the administrative systems they currently use to produce official statistics;
- Information about other administrative sources that are not currently used for statistical purposes but which have the potential to be so used;
- the arrangements they have put in place to provide statistical staff with appropriate access to such sources;
- to take account of changes to such systems;
- to audit the quality of the administrative data used for statistical purposes; and
- to ensure the security of the resultant statistical processes.

ISD's 'Statement of Administrative Sources' can be viewed below. It lists all administrative, management and clinical systems and surveys which the Information Services Division currently uses to produce statistical publications.

The information in this report is largely based on information as at April 2015.

Further information on use of data that are linked between different sources is available here:

<http://www.isdscotland.org/Products-and-Services/Datamarts/>

## 2. Statistical usage of our own organisation’s administrative or management sources

ISD, on behalf of NHS Scotland, is the designated owner of many administrative, management and clinical sources, which are used to produce official statistics. The following table lists these centralised sources where ISD is the owner, the dataset is open and the data are published. This report also includes a relatively small number of data sources which are not ‘administrative’.

Name / title of administrative data source	Name of overarching administrative system	Main administrative purpose of this source/system (brief description) and links to further information	Geospatial cover	Title(s) of main statistical products derived from source
<b>18 Weeks Referral To Treatment (Aggregate Return)</b>	18 Weeks Referral To Treatment statistics	Monthly summaries of whole journey waiting times across NHSScotland at month end. Data collection began in 2009 and ISD began publishing 18 weeks RTT data in March 2011. Publication released quarterly.  <a href="#">Link to ISD webpage for further information</a>	Scotland (for all NHS Boards)	1. NHS Waiting Times - 18 Weeks Referral To Treatment
<b>AAS</b>	Notification of Abortion Statistics	Notification of abortions made to the Chief Medical Officer for Scotland, under the Abortion Act 1967. The abortion statistics are derived from these notifications and published annually.  <a href="#">Link to ISD webpage for further information</a>	Scotland	1. Abortion Statistics 2. Teenage Pregnancies
<b>Alcohol brief interventions</b>	Alcohol Brief Interventions	Information on the number of alcohol brief interventions carried out across primary care, A&E and ante-natal and wider settings in Scotland, collected by NHS Boards and collated by ISD. Monitoring against ABI HEAT standard.  <a href="#">Link to ISD webpage for further information</a>	Scotland	1. Alcohol Brief interventions - Annual report.

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<b>A&amp;E Datamart</b>	Hospital's A&E Patient Administrative System	Monitor patients attending A&E  <a href="#">Link to ISD webpage for further information</a>	Scotland	1. Emergency Department Activity & Waiting Times Quarterly report.
<b>Audiology waiting times (Aggregate Return)</b>	Audiology Waiting Times	Waiting times for adult and paediatric patients waiting and patients seen for Audiology services at month end.  <a href="#">Link to ISD webpage for further information</a>	Scotland (for all NHS Boards)	1. Waiting time – Audiology Quarterly release from 2011 until May 2014 The May publication was the final national release of Audiology data, as these patients are also included in the 18 Weeks Referral to Treatment Publication
<b>Bowel Screening - Health Boards</b>	Bowel Screening - Health Boards	Clinical data for individuals who have had a positive screening test, linked to Bowel Screening System data by CHI. Data are collected continuously at NHS Boards but submitted to ISD biannually. Non Clinical data for individuals who were invited to participate into the Scottish Bowel Screening programme The Bowel Screening Programme also receives data from the Scottish Bowel Screening Centre. The data from the centre are supplied by Atos.  <a href="#">Link to ISD webpage for further information</a>	Scotland	1. Bowel Screening Programme Statistics

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<b>CAMHS Waiting Times</b>	Child and Adolescent Mental Health Services Waiting Times	<p>These data are used to provide information about how long children and young people waited for mental health services provided by the NHS in Scotland. Aggregate counts accredited and derived from individual NHS Boards are submitted monthly to ISD using a defined Excel template. Waiting times information for CAMH services are still in development.</p> <p><a href="#">Link to ISD webpage for further information</a></p>	Scotland	1. Child and Adolescent Mental Health Services Waiting Times in Scotland This information has been published quarterly since August 2012.
<b>CAMHS Workforce</b>	Child and Adolescent Mental Health Services Workforce	<p>National oracle database of NHSScotland CAMHS workforce. Statistical information to describe the clinical workforce employed in NHSScotland CAMHS. Data includes NHS Board, professional group, target age of patients treated, area of work, Community/Inpatient Care, band, gender, age.</p> <p><a href="#">Link to ISD webpage for further information</a></p>	Scotland	1. Child and Adolescent Mental Health Services (CAMHS) in NHSScotland: Characteristics of the workforce supply Quarterly publication
<b>Cancer Waiting Times</b>	New Scottish Cancer Waiting Times System (NEW SCWaTS)	<p>Collects and validates data submitted by Health Boards to fulfil measurement against Cancer Waiting Times targets (62- and 31-day targets). These reports are released quarterly.</p> <p><a href="#">Link to ISD webpage for Cancer Data Quality</a></p>	Scotland	1. Cancer Waiting Times
<b>Continuing Care Census</b>	Continuing Care Census	<p>Identifies patients whom clinicians have assessed to meet the criteria for NHS Continuing Health Care (Category A) which is on-going, non-acute care, delivered as an inpatient, and often over an extended period, either in hospital, hospice or care home as at a census date of 31<sup>st</sup> March each year. The census also covers certain other patients who did not meet</p>	Scotland	1. Findings from the Balance of Care / Continuing Care Census

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		<p>the criteria for NHS Continuing Health Care but have been in hospital over one year and for whom no estimated date of discharge has been set (Category B). NHS Boards and the Scottish Government use these data to monitor service delivery and performance.</p> <p>An independent review of NHS Continuing Care, commissioned by the Scottish Government, was published in May 2014. The Scottish Government has accepted the recommendations made in the review regarding how this type of care is provided and committed to review the current guidance in time for implementation from April 2015. ISD will work with the Scottish Government on the best method to measure Continuing Care under the revised guidance.</p> <p><a href="#">Link to ISD webpage for further information</a></p>		
<b>Cost Book</b>	Cost Book	<p>Cost (Cost Book). All running costs of Health Boards - running costs, average cost of patient stay and activity.</p> <p><a href="#">Link to ISD webpage for further information</a></p>	Scotland	<ol style="list-style-type: none"> <li>1. Scottish Health Service Costs</li> <li>2. Scottish National Tariff</li> <li>3. Adult Mental Health Benchmarking Toolkit</li> </ol>
<b>Delayed Discharge Census</b>	Delayed Discharge Census	<p>Delayed Discharge in NHS Scotland. Patient based using CHI. Collects Date of Birth, Post Code, Date ready for Discharge, Principal reason for delay (approx 35 reasons summarised into 8 groups), Location and specialty at a census date. Cumulative bed days occupied by delayed discharge patients by age, reason and location.</p> <p><a href="#">Link to ISD webpage for further information</a></p>	Scotland	<ol style="list-style-type: none"> <li>1. Delayed Discharges in NHSScotland Quarterly publication.</li> <li>2. HEAT Delayed Discharges 2 week target Quarterly publication.</li> </ol>

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<b>Detect Cancer Early</b>	<b>Detect Cancer Early</b>	Collect and validate data submitted by Health Boards. The information will be used by the Scottish Government in their discussions with individual NHS Boards about the Detect Cancer Early HEAT target  <a href="#">Link to ISD webpage for further information</a>	Scotland	1. Detect Cancer Early Baseline 2. Detect Cancer Early Staging Data.
<b>Diagnostic waiting times (Aggregate Return)</b>	Diagnostics Waiting Times	Waiting times for patients waiting for one of eight key diagnostic tests and investigations at month end  <a href="#">Link to ISD webpage for further information</a>	Scotland (for all NHS Boards)	1. NHS Scotland Waiting Times, comprising Diagnostic Waiting Times Quarterly publication.
<b>Drug &amp; alcohol treatment waiting times</b>	The National Drug & Alcohol Treatment Waiting Times Database	It includes details on the number of individual waits and the time waited from point of referral received to first treatment (namely: structured preparatory & motivational intervention, prescribed drug treatment, community based support/ rehabilitation and residential rehabilitation). Waiting times data for drug and alcohol treatment in prison has been included in these publications as of September 2013 (April-June 2013 data).  <a href="#">Link to ISD Drug webpage for further information</a>  <a href="#">Link to ISD Alcohol webpage for further information</a>	Scotland	1. National Drug and Alcohol Treatment Waiting Times Quarterly publication.
<b>Drug Prevalence study</b>	Multiple systems covering <ul style="list-style-type: none"> <li>• clients registered with specialist drug treatment services</li> <li>• drug-related hospital admissions</li> <li>• police reports to the Procurator Fiscal under the</li> </ul>	To estimate the national and local prevalence of problem drug use in Scotland using a capture recapture methodology.  <a href="#">Link to ISD webpage for further information</a>	Scotland	1. Estimating the prevalence of problem drug use in Scotland 2. ScotPHO Alcohol and Drugs Profiles



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	<p>Misuse of Drugs Act</p> <ul style="list-style-type: none"> <li>• Criminal Justice Social Work reports mentioning opiates and/or benzodiazepines</li> </ul>			
<b>GMS Data Warehouse</b>	General Medical Services Data Warehouse	<p>Currently phase 1 available; this contains historical data on GP workforce and practice populations.</p> <p><a href="#">Link to webpage for further information</a></p>	Scotland	1. General Practice - GP workforce and practice population statistics Quarterly and yearly publication.
<b>GPCD</b>	GP Contractor Database	<p>GPCD is used to record "Performer List" details for all GPs eligible to work in Scotland, details of any contracts that they hold or have held <i>historically</i> and details of the general medical practices in Scotland.</p> <p><a href="#">Link to ISD webpage for further information</a></p>	Scotland	1. General Practice - GP workforce and practice population statistics Quarterly/Yearly publication.
<b>Hepatitis C - Injecting Equipment Provision Database</b>	<p>ISD Injecting Equipment Provision Database</p> <p>(Collected on behalf of HPS)</p>	<p>Collects information on activity at IEP outlets across Scotland (i.e. Injecting equipment distributed/returned, number of transactions and clients). Also collects number of paraphernalia distributed. The aim of collecting this information is to demonstrate that the government is doing all it can to prevent the spread of Hep C. Sharing and re use of contaminated injecting equipment is the main way this virus is contracted. Prevention was one of the main strands of the Scottish Governments Hepatitis C action plan. This was superseded by the Sexual Health and Blood-Borne Virus Framework in 2011. Information for reporting purposes is drawn from the ISD Scottish Injecting Equipment Provision Database (ISD IEP Db) and Neo (a commercially available database). From 2014 onwards, all HBs, with the exception of Shetland, will report via Neo; Shetland</p>	Scotland	1. Injecting Equipment Provision in Scotland Yearly publication.

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		will continue to report via the ISD IEP database.  <a href="#">Link to ISD webpage for further information</a>		
<b>ISD(M)18</b>	Agency Nurses	Census collects number of hours and cost of Agency Nurses used in each NHS Board per financial year. Information is cross checked with NHS NSS National Procurement. The information is collected annually as at 31st March.  <a href="#">Link to ISD webpage for further information</a>	Scotland	1. Workforce – Staff in post, Staff turnover, Vacancies
<b>ISD(M)36</b>	Nursing & Midwifery, Allied Health Profession and Consultant Staff Vacancies	Nursing & Midwifery, Allied Health Profession and Consultant Staff Vacancies (ISD(M)36)Due to an increasing demand from the public and key stakeholders to have more frequent workforce information reports made available for national use, a new quarterly workforce publication cycle came into place in 2011.  <a href="#">Link to ISD webpage for further information</a>	Scotland	1. Workforce – Staff in post, Staff turnover, Vacancies
<b>ISD(M)40 CPS</b>	Census Psychology Services	All staff survey: national oracle database of NHSScotland psychology services workforce. Statistical information to describe the clinical workforce employed in NHSScotland Psychology services. Data includes NHS Board, professional group, target age of patients treated, area of work, tier of operation, band, gender, age.  <a href="#">Link to ISD webpage for further information</a>	Scotland	1. Workforce Planning for Psychology Services in NHSScotland - Characteristics of the workforce within Psychology Services Quarterly publication.

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ISD(M)53	New Consultant Contract	Annual collection of Programmed Activities for NHS Consultants with a signed off job plan.  <a href="#">Link to ISD webpage for further information</a>	Scotland	1. Workforce – Staff in post, Staff turnover, Vacancies
ISD(S)1	Hospital Activity Statistics	A standard set of aggregated summary statistics on resources and activity in hospitals and other health care settings in Scotland. Data collected includes: Available and occupied beds numbers, Inpatients and day cases treated, Outpatients and ward attenders seen, Day patient places and day patients seen, Haemodialysis patients, Patients seen by allied health professionals and other technical departments, and Nurse led outpatient activity. Released quarterly and annually.  <a href="#">Link to ISD webpage for further information</a>	Scotland	1. Acute Hospital Activity and NHS Beds information 2. Adult Mental Health Benchmarking Toolkit 3. Costs Book
ISD(S)40A	Hospital & Community Health Service Complaints	NHS Boards/organisations submit summary information about complaints they receive to ISD Scotland. The data covers complaints received by Hospital & Community Services and includes all formal written complaints. In some NHS Boards/organisations, telephone and other formal oral complaints are also recorded in their submission to ISD. Topics covered include: the number of complaints, the time taken to deal with complaints , issues raised in complaints and their outcome.  <a href="#">Link to National Data Catalogue</a> <a href="#">Link to ISD webpage for further information</a>	Scotland	1. NHS Complaints Statistics Annual publication.

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<b>ISD(S)40B</b>	Primary Care Health Services Complaints	Complaints submitted to ISD relating to Primary Care Health Services, commonly referred to as Family Health Services. Five broad service types are included within the Family Health Services complaints: Medical, Dental, Pharmaceutical, Ophthalmic and Administration.  <a href="#">Link to National Data Catalogue</a> <a href="#">Link to ISD webpage for further information</a>	Scotland	1. NHS Complaints Statistics Annual publication.
<b>ISD(S)40C</b>	Special NHS Boards and National & Support Organisations Complaints	Complaints submitted to ISD Complaints submitted to ISD relating to Special NHS Boards and National & Support Organisations.  <a href="#">Link to National Data Catalogue</a> <a href="#">Link to ISD webpage for further information</a>	Scotland	1. NHS Complaints Statistics Annual publication.
<b>Inpatient, Day Case and New Outpatient Stage of Treatment (formerly 'New Ways')</b>	Waiting Times Data Warehouse	Monthly and quarterly summary of waiting times and waiting lists in the acute sector of NHSScotland.  <a href="#">Link to ISD webpage for further information</a>	Scotland (for all NHS Boards)	1. NHS Waiting Times - Stage of Treatment
<b>MusculoSkeletal (MSk) Audit</b>	MusculoSkeletal (MSk) Audit	2014/15 MSk and Orthopaedic Quality Drive  From January 2014 to April 2015 rolling audit data is being collected to support four priority workstrands of the <a href="#">MSk and Orthopaedic Quality Drive</a> . The aim is to provide as near to real time data as possible to the multidisciplinary team within each hospital to support sustainable quality improvements. Data is collected by Local Audit Coordinators for eligible patients either admitted or referred in a one week sample during a rolling 4-week audit pattern. Hospital and national level reports are produced and	Scotland	1. Monthly Rolling Audit Reports (management information and quality improvement purposes only - not formally published)

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		<p>circulated at the end of each 4 week period.</p> <p><a href="#">Link to ISD webpage for further information</a></p>		
<b>National Drug Related Deaths Database</b>	National Drug Related Deaths Database	<p>Data from the following sources are collected by Drug Related Death Co-Ordinators and analysed by ISD:</p> <ul style="list-style-type: none"> <li>- Police Sudden Death Reports (SDR)</li> <li>- Drug treatment services</li> <li>- Prison services</li> <li>- General practices</li> <li>- Scottish Ambulance Service</li> <li>- Pathology reports</li> </ul> <p><a href="#">Link to ISD webpage for further information</a></p>	Scotland	<ol style="list-style-type: none"> <li>1. National Drug Related Deaths Database Report (Scotland) Annual report.</li> <li>2. ScotPHO Alcohol and Drugs Profiles</li> </ol>
<b>NDIP</b>	National Dental Inspection Programme	<p>Gathers appropriate information to inform parents/carers of the oral health status of their children and, through appropriately anonymised, aggregated data, advise the Scottish Government, NHS Boards and other organisations concerned with children's health of oral disease prevalence at national and local levels. This ensures that reliable oral health information is available for planning initiatives directed towards health improvements.</p> <p><a href="#">Link to ISD webpage for further information</a></p>	Scotland	<ol style="list-style-type: none"> <li>1. National Dental Inspection Programme (NDIP) Report. Annual report.</li> </ol>

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<b>NHS Boards' local administrative systems (Sexual Health Key Clinical Indicator data)</b>	Can vary from one NHS Board to another. Sexual Health Key Clinical Indicators are produced using data collection templates that are sent out to each NHS board who then return data which can be taken from a range of their local administrative systems.	To report on one of the set of population based key clinical indicators looking at termination of pregnancy, and long acting reversible contraception (LARC). <a href="#">Link to ISD webpage for further information</a>	Scotland	1. Key Clinical Indicator report on <ul style="list-style-type: none"> <li>• Termination of pregnancy.</li> <li>• Long Acting Reversible Contraception (LARC).</li> </ul>
<b>PIS</b>	Prescribing Information System	Details of prescription items dispensed in the community, prescription details, dispenser details remuneration of drug items and patient CHI number. <a href="#">Link to ISD webpage for further information</a>	Scotland	1. NHS Scotland Prescribing Statistics, comprising <ul style="list-style-type: none"> <li>-Dispenser Remuneration.</li> <li>- Drugs used in rheumatic diseases and gout (no longer released).</li> <li>- Medicines used in Mental Health.</li> <li>- Prescribing of smoking cessation products.</li> <li>- Prescription Cost Analysis.</li> <li>- Minor Ailment Service.</li> </ul> 2. Scottish Antimicrobial Prescribing Group Report on Antimicrobial Resistance and Use in Humans 3. Antibacterial Primary Care Prescribing Indicators Annual Report 4. Heart Disease statistics 5. Adult Mental Health Benchmarking Toolkit 6. ScotPHO Prescribing for Opioid Dependence 7. ScotPHO Prescribing for alcohol dependence
<b>PLICs (Patient Level Information Costs)</b>	Costbook, SMR01, SMR02, SMR04, SMR50, A&E, PIS, NRS Deaths	Integrated Resource Framework (IRF) – Patient Level Information Costs (PLICs), produced to support the strategic planning of health and social care	Scotland	1. Integration Resource Framework NHS Scotland and Local Authority Social Care Expenditure

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		integration authorities.		
<b>SAP</b>	Scottish Arthroplasty Project	<p>The aim is to encourage continual improvement in the quality of care provided to joint replacement surgery (Arthroplasty) patients. This is currently achieved through the auditing of routinely collected SMR01 national data in Scotland.</p> <p>The Scottish Arthroplasty Project now produces national reports on a biennial basis, in order to allow developmental work on closer analyses of Scottish arthroplasty data.</p> <p><a href="#">Link to ISD webpage for further information</a></p>	Scotland	1. Scottish Arthroplasty Project biennial Report
<b>SALSUS</b>	The Scottish Schools Adolescent Lifestyle and Substance Use Survey	<p>This survey is part of a series of national surveys on smoking, drinking and drug use. Information has been collected in Scotland from 1982 on smoking, 1990 on drinking and since 1998 on drug use. Please note that 8 weeks after publication of the 2013 SALSUS reports on 25<sup>th</sup> November 2014, ISD's involvement in SALSUS will cease – this will be administered by the SG from 20<sup>th</sup> January 2015.</p> <p><a href="#">Link to ISD webpage for further information</a></p>	Scotland	1. Scottish Schools Adolescent Lifestyle and Substance Use Survey (SALSUS)
<b>SBR</b>	Scottish Birth Record	<p>The Scottish Birth Record is completed for all births in Scotland including stillbirths and home births. This system provides the functionality to record all of a baby's neonatal care in Scotland, including readmissions and transfers in one record. (This replaced the SMR11 data set).</p> <p><a href="#">Link to ISD webpage for further information</a></p>	Scotland	<p>1. Births in Scottish Hospitals Annual report.</p> <p>2. Maternity publication - drug misuse in pregnancy (page 21)</p> <p>SBR data is used in Table 14.5.</p>

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<b>SBSP Extract</b>	Scottish Breast Screening Programme Extract	<p>An extract from the Scottish Breast Screening Programme (supplied to ISD by ATOS Origin) which collects patient level data from the 6 Breast screening centres in Scotland; includes invitation and screening episode information and clinical/outcome information.</p> <p><a href="#">Link to ISD webpage for further information</a></p>	Scotland	<p>1. Scottish Breast Screening Programme Statistics 2. NHSBSP Audit of Screen Detected Breast Cancers (UK Publication by West Midlands Cancer Intelligence Unit)</p>
<b>Scottish Care Home Census</b>	Scottish Care Home Census	<p>This publication presents information on adult residents in Care Homes in Scotland collected as part of the annual Scottish Care Home Census (SCHC) held at 31 March 2014. The census covers all adult care homes in Scotland that are registered with the <a href="#">Care Inspectorate</a> and data are collected via the Care Inspectorate’s web based “eForms” system. The data collected are at two levels:</p> <ul style="list-style-type: none"> <li>• <i>Summary</i> care home level data includes the number of residents at the census date, the number of admissions, discharges and deaths that occurred in the preceding year and information on weekly charges per resident.</li> <li>• <i>Individual</i> data on long stay residents.</li> </ul> <p><a href="#">Link to ISD webpage for further information</a></p>	Scotland	1. Care Home Census



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<b>SCCRS</b>	Scottish Cervical Call Recall System Aggregated Reports	<p>Aggregated reports extracted from the Scottish Cervical Call Recall System. Cytology laboratory workload data; including information on numbers of smear tests processed and results by each NHS laboratory (broken down by 5 year age group). Laboratory turn around times are also reported. The reports also include Uptake of cervical screening (Women with a record of previous smear in the previous 3.5 and 5.5 years) by NHS Board of Residence and 5 year age group</p> <p><a href="#">Link to ISD webpage for further information</a></p>	Scotland	1. Scottish Cervical Screening Programme Statistics
<b>Scottish ECT Accreditation Network (SEAN)</b>	Scottish Electroconvulsive Therapy Electronic Care Pathway & Database	<p>Collects data on demographics, all treatment details, consent, patient characteristics, legal status, diagnosis &amp; indications, concomitant drugs, details of interventions, clinical outcomes, service user &amp; carer contributions, accreditation visits and critical incidents (Currently 37 prescribing hospitals, 19 treating hospitals)</p> <p><a href="#">Link to ISD webpage for further information</a></p>	Scotland	1. Scottish ECT Accreditation Network Annual report
<b>Scottish Multiple Sclerosis Register (SMSR)</b>	Scottish Multiple Sclerosis Register	<p>Audits the management of newly diagnosed patients with Multiple Sclerosis (MS) in particular in relation to first contact with a MS nurse. Includes data on related neurological standards and demographics.</p> <p><a href="#">Link to ISD webpage for further information</a></p>	Scotland	1. Scottish Multiple Sclerosis Register Annual National Report.
<b>SCD</b>	Smoking Cessation Database	<p>Web-based database set up to capture agreed national minimum dataset (mds) for NHS cessation services in Scotland. Mds is based on quit attempts made via NHS cessation services and includes</p>	Scotland	1. NHS Smoking Cessation Service Statistics (Scotland)

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		<p>information on client profile, interventions used and follow-up data to see whether quit attempt has been successful. National database contains additional data items to meet local service needs and reports/letter generation functions; plus allows ISD access to (non person-identifying data) to produce national cessation services monitoring reports and to allow monitoring of HEAT 6 target.</p> <p><a href="#">Link to ISD Public Health webpage for further information</a></p>		
<b>SHFA</b>	Scotland and European Health for All (HfA) Database	<p>The Scotland and European Health for All (HfA) Database was built by the Scottish Public Health Observatory (ScotPHO). This involved collating and adding Scottish data directly to a download of the WHO European HfA Database.</p> <p><a href="#">Link to ISD webpage for further information</a></p>	Scotland and Europe	1. Scotland and European Health for All Database
<b>SICSAG</b>	Scottish Intensive Care Society Audit Group	<p>Audit of Critical Care which includes all adult general Intensive Care Units, over 90% of general High Dependency Care Units and more than ten specialist Critical Care Units, including one obstetrics unit. Activity and intervention data is collected in all units. General ICUs also collect data on case-mix adjusted outcomes and Healthcare Associated Infections (HAIs). The HAI data is sent to Health Protection Scotland for analysis and a joint report is published at the same time as the SICSAG report. SICSAG also provides a real-time bed bureau of bed occupancy in ICUs, which is available in all units and Scottish Government.</p> <p><a href="#">Link to ISD webpage for further information</a></p>	Scotland	1. Audit of Critical Care in Scotland (SIGSAG Report)

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<b>SMR00</b>	Scottish Morbidity Record 00 - Outpatient Attendance	Collects patient based data on first attendance at outpatient clinics in all specialties (except Accident & Emergency). Includes e.g. demographics, location, investigations.  <a href="#">Link to ISD webpage for further information</a>	Scotland	<ol style="list-style-type: none"> <li>1. Acute Hospital Activity and NHS Beds information</li> <li>2. Improving ethnic data collection for equality and diversity monitoring quarterly report</li> <li>3. NHS Waiting Times - Stage of Treatment quarterly publication</li> <li>4. Resource Allocation formula</li> <li>5. ScotPHO National Profiles</li> <li>6. ScotPHO Older people profiles</li> <li>7. Scottish Suicide Information Database Report</li> </ol>
<b>SMR01</b>	Scottish Morbidity Record 01 - General Acute Inpatient and Day Case	Collects patient based data on inpatient and day case episodes in general and acute wards. Includes e.g. demographics, location, diagnosis  <a href="#">Link to ISD webpage for further information</a>	Scotland	<ol style="list-style-type: none"> <li>1. Acute Hospital Activity and NHS Beds information</li> <li>2. Hospital Standardised Mortality Ratios - Quarterly Statistics</li> <li>3. Improving ethnic data collection for equality and diversity monitoring quarterly report</li> <li>4. Quality Outcome Measure 10: Percentage of last 6 months of life spent at home or in a community setting</li> <li>5. Alcohol related Hospital Statistics</li> <li>6. Heart Disease Statistics</li> <li>7. Stroke Statistics</li> <li>8. Unintentional Injuries Statistics</li> <li>9. Clinical Profiles (previously known as surgical &amp; medical profiles)</li> <li>10. Hospital Scorecard</li> <li>11. Better Quality Better Value</li> <li>12. National Efficiency and Productivity Scorecard</li> <li>13. ADP Reports</li> </ol>

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Name / title of administrative data source	Name of overarching administrative system	Main administrative purpose of this source/system (brief description) and links to further information	Geospatial cover	Title(s) of main statistical products derived from source
				14. ScotPHO Alcohol Update 15. ScotPHO Drug and Alcohol Profiles 16. ScotPHO National Profiles 17. ScotPHO Older people profiles 18. Scottish Suicide Information Database Report 19. Health Inequalities/Informing Investment to reduce Health Inequalities 20. Cardiac Rehabilitation Audit 21. Heart Disease Indicators 22. Place of Death from Cancer 23. Scottish Perinatal and Infant Mortality and Morbidity Report 24. [occasional others]
<b>SMR02</b>	Scottish Morbidity Record 02 - Maternity Inpatient and Day Case	Collects patient based data on inpatient and day case episodes for antenatal, delivery, abortion and postnatal care. Includes demographics, location and information on obstetric history, current pregnancy, delivery, labour, baby, substance misuse.  <a href="#">Link to ISD webpage for further information</a>	Scotland	1. Births in Scottish Hospitals 2. Scottish Perinatal and Infant Mortality and Morbidity Report
<b>SMR04</b>	Scottish Morbidity Record 04 - Mental Health Inpatient and Day Case	Collects patient based data on, day cases and inpatient admissions / discharges from Psychiatric Hospitals and Units. Includes e.g. demographics, location, diagnosis. The Mental Health (Psychiatric) Hospital Activity Statistics publication was delayed due to missing Mental Health Inpatient and Day Case (SMR04) discharge records. A minimal interim publication was released in July 2014, with a more comprehensive report planned for winter 2014/15. This also affects other publications which use the SMR04 data.	Scotland	1. Mental health Hospital Inpatient care 2. Drug and Alcohol related hospital statistics 3. Adult Mental Health Benchmarking Toolkit 5. Child and Adolescent Mental Health Services (CAMHS) Benchmarking Balanced Scorecard 6. ScotPHO Alcohol Update 7. ScotPHO National Profiles 8. Scottish Suicide Information

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		<a href="#">Link to ISD webpage for further information</a>		Database Report 9. SPARRA (Scottish Patients at Risk of Readmission and Admission) model
<b>SMR25</b>	Scottish Drug Misuse Database	Collects information on illicit and prescriptions drugs profile, social and legal circumstances at both initial attendance at treatment service and subsequently at 3 months then annually.  <a href="#">Link to ISD webpage for further information</a>	Scotland	1. Scottish Drug Misuse Database 2. SDMD Initial Assessment Reports 3. SDMD People in Treatment Report (not published last year due to Data quality issues)
<b>SOCRATES (SMR06)</b>	Scottish Open Cancer Registration And Tumour Enumeration System	Collects cancer registrations, including diagnostic and treatment information from all NHS Boards in Scotland.  <a href="#">Link to ISD webpage for further information</a>	Scotland	1. Cancer Incidence 2. Cancer Prevalence 3. Cancer Lifetime Risk 4. Cancer Survival
<b>SRR</b>	Scottish Renal Registry Database	The Scottish Renal Registry (SRR) is a national registry which collects and analyses data on patients who have been diagnosed with ERF.  <a href="#">Link to ISD webpage for further information</a>	Scotland	1. Scottish Renal Registry Annual Report
<b>SSCA</b>	Scottish Stroke Care Audit	Audits the management of stroke patients against SIGN guidelines and Scottish Stroke Care Standards. Includes data on thrombolysis and carotid intervention.  <a href="#">Link to ISD webpage for further information</a>	Scotland	1. Scottish Stroke Care Audit Annual National Report

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<b>STAG</b>	Scottish Trauma Audit Group	<p>STAG have been re-auditing trauma care since 2011. At present (Oct 14) STAG is undergoing a redesign in preparation for a change in how major trauma patients are managed in NHS Scotland. STAG will play a crucial part in monitoring the success of these changes and will drive ongoing improvement.</p> <p><a href="#">Link to ISD webpage for further information</a></p>	Scotland	Various topics, most recent- 'Audit of Trauma Management in Scotland 2013, reporting on 2012.
<b>SWISS</b>	Scottish Workforce Information Standard Service	<p>Workforce information is captured through the Scottish Workforce Information Standard System (SWISS) - Workforce Information Repository. SWISS is the data collection and analysis system that is being used by the whole of NHS Scotland, for local, regional and national reporting. The aim of SWISS is to develop a workforce information system to support the needs of NHS Scotland, linking Human Resources, Payroll and other systems (including finance).</p> <p><a href="#">Link to ISD webpage for further information</a></p>	Scotland	<p>1. NHS Scotland Workforce Statistics , comprising</p> <ul style="list-style-type: none"> <li>- Bank Nurses and Agency Nurses.</li> <li>- Equality and diversity summary.</li> <li>- Sickness absence.</li> <li>- Staff in post.</li> <li>- Staff turnover.</li> <li>- Vacancies (Consultant, Nursing and Midwifery and AHP).</li> <li>- Nursing and Midwifery student intakes and students in training and Nursing and Midwifery student attrition rates.</li> </ul> <p>2. Adult Mental Health Benchmarking Toolkit</p>
<b>Teenage Pregnancy</b>	Teenage Pregnancy	<p>This dataset is produced from birth registration data (provided by the National Records of Scotland) and abortion data (notification of abortions made to the Chief Medical Officer for Scotland, under the Abortion Act 1967), for women age less than 20 at time of conception.</p> <p><a href="#">Link to ISD webpage for further information</a></p>	Scotland	1. Teenage Pregnancies

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<p><b>Please note that, as at February 2015, the following administrative data sources are closed. Data are no longer collected, although some historical data for trend purposes might still be available or published on the ISD Website.</b></p>				
<p><b>CLOSED AHP Census</b></p>	<p>Allied Health Professionals Census</p>	<p>A census of the caseload of NHS Scotland AHPs. This was undertaken in order to: improve information available nationally on AHP caseload, and to contribute to the development of core data standards for the work of AHPs ascertain the magnitude, variety and diversity of AHPs' caseload. The work is supported by the Electronic Community Health Information Project for Allied Health Professionals in Scotland (AHP eCHIP).</p>	<p>Scotland</p>	<p>1. Allied Health Professionals and Other Technical Departments - Activity 2. Findings from the SHP waiting times census in Scotland (published 2012)</p>
<p><b>CLOSED Alcohol attributable mortality and morbidity Survey</b></p>	<p>Alcohol attributable mortality and morbidity Survey</p>	<p>The aim of this study was, for the first time, to calculate alcohol population attributable fractions (PAFs) for Scotland, using the best possible estimates based on the current evidence available in the epidemiological literature and specific estimates of population drinking in Scotland. These have been applied to mortality and morbidity data for 2003 to estimate more fully the burden of alcohol related harm in Scotland.</p>	<p>Scotland</p>	<p>1. Alcohol attributable mortality and morbidity: alcohol population attributable fractions for Scotland</p>
<p><b>CLOSED Community Nurse Census</b></p>	<p>Community Nurse Census</p>	<p>Census carried out 24th April 2008 for 5 disciplines of community nurses across all Scotland.</p>	<p>Scotland</p>	<p>1. Community Nursing Census</p>

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<b>CLOSED ISD(D)1Q</b>	Cervical Cytology (ISD(D)1Q).	Cervical Cytology Screening (ISD(D)1Q). Cytology laboratory workload data; including information on numbers of smear tests processed by each NHS laboratory and the source of the smear (GP Surgery, Gum clinic etc). Results of smear tests processed are also recorded, as well as laboratory turn around times. THIS SOURCE ISD(D) 4 IS NOW DEFUNCT - ISD are no longer responsible for the collection of this data set. ISD now extracts data directly from SCCRS (Scottish cervical call recall system)).	Scotland	1. Scottish Cervical Screening Statistics
<b>CLOSED ISD(D)4</b>	Cervical Cytology Screening Uptake	Cervical Cytology Screening (ISD(D)4). Uptake of cervical screening by NHS Board of Residence and 5 year age group (Women with a record of previous smear in the previous 3.5 and 5.5 years) Replaced by SCCRS.	Scotland	1. Scottish Cervical Screening Statistics
<b>CLOSED ISD(M)50</b>	Clinical Nurse Specialist	Clinical Nurse Specialists (ISD(M)50). Annual collection of Clinical Nurse Specialists employed in the NHS. **This is collected and not used. Data is now collected through SWISS**	Scotland	1. NHS Scotland Workforce - staff in post
<b>CLOSED ISD(S)37</b>	Modernising NHS Dentistry - Target Monitoring	Statistical return from NHS boards that monitors their progress towards meeting targets for 2010 as set out in the Action Plan for Modernising NHS Dentistry.	Scotland	1. Action Plan for Improving Oral Health and Modernising NHS Dental Services - NHS Monitoring Report This will be replaced with a revised product during 2012/13.
<b>CLOSED ISD(M)39</b>	Occupational Health and Safety Minimum Dataset	NHS Scotland staff absence, occupational incidence and compensation claims, data for first three years only. This is currently not collected as the Steering Group responsible for this dataset has not met since 2004 but it is hoped that it will be re-established.	Scotland	1. Occupational Health and Safety Information



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<b>CLOSED ISD(M)52</b>	Doctors in Training - Compliance With the New Deal	Biannual review of Doctors in Training rota times to ensure compliance with New Deal and European Working Times Directive.	Scotland	1. NHS Scotland Workforce Statistics, comprising Doctors in training compliance with the New Deal
<b>CLOSED MEDMAN</b>	Medical and Dental Workforce Census	Medical and Dental Workforce Census (MEDMAN) Medical and Dental workforce annual census of staff employed in NHS Hospitals and Community Services. Aggregated data. This is closed and not used. Data is now collected through SWISS.	Scotland	1. NHS Scotland Workforce - staff in post (historic data only)
<b>CLOSED National Primary Care Workforce Planning Survey</b>	National Primary Care Workforce Planning Survey	This survey was designed to present information about the general practitioner, practice nurse and healthcare assistant workforce in Scotland. The information reported was based largely on the survey data received from 838 Scottish general practices, which between them provided primary care services to approximately 87% of Scotland's registered patient population.	Scotland	1. National Primary Care Workforce Planning Survey 2009
<b>CLOSED PTI</b>	Practice Team Information	<p>Collects summary data on patient consultations with a GP or practice nurse (and also, for a few years historically, district nurses and health visitors, together referred to as community nurses).</p> <p>As of September 2013, PTI data is no longer collected. 2012/13 is the last year for which ISD will be able to publish annual PTI data. A new national GP information system known as the Scottish Primary Care Information Resource (SPIRE) is in development which will supersede and build on the data collected for PTI.</p> <p><a href="#">Link to ISD webpage for further information</a></p>	Scotland	<p>1. Practice Team Information</p> <p>2. Influenza Statistics (now published by Health Protection Scotland)</p>

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<b>CLOSED SASM</b>	Scottish Audit of Surgical Mortality	<p>Collects information on patient deaths whilst under the care of a surgeon in hospital. The consultant in charge (surgeon and if applicable anaesthetist, interventional radiologist, intensivist) completes a proforma which is then reviewed by another clinician of the same speciality who determines if there are areas of concern that may have contributed to the patient's death.</p> <p>To help facilitate the audit an electronic data capture system (eSASM) was developed by the Information Services Division (ISD) that all consultants are able to access. All stages of the process are completed electronically (initiation, form completion, assessment and review) and allows for completion of a more timely audit process</p> <p>SASM data is no longer collected. This project has been discontinued and the system eSASM has been decommissioned.</p>	Scotland	1. Scottish Audit of Surgical Mortality Annual report
<b>CLOSED SCI CHDACS</b>	Scottish Care Information - Coronary Heart Disease - Acute Coronary Syndrome	NHS Tayside **Not managed by ISD**	Scotland	1. Heart Disease Statistics Update
<b>CLOSED SCRR</b>	Greater Glasgow & Clyde Health Board **Not managed by ISD**	Two databases of clinical process and outcome relating to coronary angiography / coronary intervention procedures and cardiac surgery procedures.	Scotland	1. Heart Disease Statistics Update 2. SCRR Report

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<b>CLOSED SCRUGS</b>	Scottish Care Resource Utilisation Groups	Selected Care Home settings for Older People. Needs & dependent characteristics of residents such as; activities for daily living, behavioural issues, mental health, special care needs. Closed October 2009.	Scotland	1. Older People Services Measuring Relative Need
<b>CLOSED SHFA</b>	Scottish Hip Fracture Audit	Audited the management of patients aged over 50 who had a hip fracture. Collected information on acute care, HEAT targets, and rehabilitation.	Mainland Scotland only	1. The patient journey post hip fracture: What constitutes rehabilitation 2. Scottish Hip Fracture Audit Report 2008 3. Clinical decision-making: Is the patient fit for theatre?
<b>CLOSED SHRUGS</b>	Scottish Health Resource Utilisation Groups	Collected in long stay hospital setting of Older People and Psychiatric facilities. Needs & dependent characteristics of residents such as; activities for daily living, behavioural issues, mental health, special care needs. Closed October 2009.	Scotland	1. Older People Services Measuring Relative Need
<b>CLOSED SMR11</b>	Scottish Morbidity Record 11 - Neonatal Discharge Summary	An episode based record relating to sick babies or babies with congenital anomalies in postnatal cots, neonatal units and standard specialty wards. An SMR11 record is generated for each inpatient episode and includes data items for the measurement of neonatal intensive care. This has been replaced by the Scottish Birth Record from 2001/2002.	Scotland	1. Drug Misuse Statistics Scotland
<b>CLOSED SMR13</b>	Scottish Morbidity Record 13 - Community Dental Service	Provides treatment for people who are unable to access NHS General Dental Services - scheme has been discontinued.	Scotland	1. Community Dental Services

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<b>CLOSED</b> <b>SMR24</b>	Scottish Drug Misuse Database	Provides information to report on the characteristics of drug use in Scotland, trends in drug use and allow comparisons (Scotland & UK). The SMR24 - an anonymous paper based national data set was developed in line with the strategy to capture substance misuse data for Problem Drug Users attending services for their drugs problem. The SMR24 form is completed for the client and then returned to The Scottish Drug Misuse Database for processing where the data is collated, analysed and published.	Scotland	1. Drugs Misuse Statistics Scotland 2. Local Information on Alcohol & Drug Use (no longer published)
<b>CLOSED</b> <b>SMR44</b>	New Referrals to Prosthetic Services	New Referrals to Prosthetic Services.	Scotland	1. National Amputee Statistical Database Annual Report 2006/07
<b>CLOSED</b> <b>SSBID</b>	Scottish Stillbirth and Infant Death Enquiry	The dataset is produced from an annual survey investigating all stillbirths, neonatal and postneonatal deaths in Scotland. The dataset also includes late foetal deaths (20-23 week gestation). The 2012 SPIMMR is the last to be produced in this format. In January 2013, the Scottish Stillbirth and Infant Death Survey was replaced by a revised UK survey, MBRRACE-UK (Mothers and Babies Reducing Risk through Audit and Confidential Enquiries across the UK). This new collaboration was appointed by the Healthcare Quality Improvement Partnership (HQIP) for the national programme of work investigating maternal deaths, stillbirths and infant deaths. Funding is provided by the four UK departments of health. Annual reports will be produced with the first report anticipated in 2015. All units in Scotland are now registered for the web based data collection process. It is planned that Scottish data will be separately analysed in addition to the UK report and will be used to inform the patient safety programme in maternity services.	Scotland	1. Scottish Perinatal and Infant Mortality and Morbidity Report

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		<a href="#">Link to ISD webpage for further information</a>		
<b>CLOSED STISS</b>	Sexually Transmitted Infection Surveillance System	<p>Patient based (but not identifiable) data provided by Genito Urinary Medicine (GUM) clinics on STI diagnoses, services used, sexual behaviour, orientation etc.</p> <p>In 2009 clinics started a phased transition from recording sexual health data in STISS to NaSH (National Sexual Health System), a clinical management IT system being rolled out across all sexual health settings in Scotland.</p>	Scotland	1. Scotland's Sexual Health Information Report

### 3. Statistical usage of other organisations’ administrative or management sources

ISD also uses administrative and management sources that are more generally considered to be owned by other organisations but are nonetheless instrumental in the publication of Health & Social Care Statistics. Note the expectation is that these data sources will be fully documented in the Statement of Administrative Sources of the owner organisation. They have merely been listed here for completeness in terms of ISD statistical publications. Note that certain data sources from other organisations will be included as part of items shown in Section 1 above.

ISD is a partner in the Scottish Public Health Observatory (ScotPHO). ScotPHO uses a wide range of information, more details available here: <http://www.scotpho.org.uk/publications/overview-of-key-data-sources/introduction>

<b>Name / title of administrative data source</b>	<b>Name of overarching administrative system</b>	<b>Name of organisation responsible for this system / source</b>	<b>Main administrative purpose of this source / system (brief description)</b>	<b>Geospatial coverage</b>	<b>Title(s) of all statistical products derived from source</b>
<b>Bowel Screening - BoSS</b>	Bowel Screening System	NSD – National Services Division	Bowel Screening System. Collects screening invitation and lab results of returned screening kits.	Scotland	1. Bowel Screening Programme Statistics
<b>CHSP-PS</b>	Child Health Systems Programme - Pre-School	Child Health Systems Programme Board	CHSP-PS is a call/recall system, which facilitates the process of Child Health Surveillance and records the results of surveillance examinations from shortly after birth until school entry.	All NHS Boards	1. Breastfeeding Statistics 2. Births in Scottish Hospitals
<b>CHSP-S</b>	Child Health Systems Programme - School	Child Health Systems Programme Board	CHSP-S facilitates call/recall of primary and secondary school pupils for examination, immunisation, referral and follow up.	All NHS Boards	1. Primary 1 Body Mass Index (BMI) statistics 2. HPV Immunisation Uptake Statistics 3. Child Healthy Weight Interventions Statistics
<b>Compulsory Treatment Orders</b>	Mental Welfare Commission Annual Monitoring Overview	Mental Welfare Commission	Produces a wide range of reports from monitoring the use of mental health and incapacity laws in Scotland to care and treatment for priority groups. Reports highlight geographical variations, key equality issues and trends.	Scotland	1. Adult Mental Health Benchmarking Toolkit
<b>Employment and Support Allowance</b>	Benefits	DWP - Department of Work and Pensions	Information and statistics about DWP's client groups, benefits, employment programmes, estimates of households	Scotland	1. Adult Mental Health Benchmarking Toolkit

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			living in poverty and other areas the Department is responsible for.		
<b>GOS</b>	General Ophthalmic Services Dataset	PSD – Practitioner Services Division	General Ophthalmic Services Dataset (GOS) Forms are completed by the optician for services rendered.	Scotland	1. Ophthalmic Workload Statistics
<b>GP17(MIDAS)</b>	NHS General Dental Service Registration / Treatment / Payment Claim Form (Management Information & Dental Accounting System)	PSD – Practitioner Services Division	Payment and information system for NHS General Dental Service.	Scotland	1. NHS Dental Statistics - Fees, Treatments 2 NHS Dental Statistics - Registration and participation 3. NHS Dental Statistics – Fluoride Varnishing
<b>MHO</b>	Mental Health Officers Survey	Scottish Government	Survey collects information on numbers of qualified MHOs who are practising within Scotland.	Scotland	1. Adult Mental Health Benchmarking Toolkit
<b>NaSH</b>	National Sexual Health clinical computer system	NHS Boards	Electronic patient information system for sexual health services.	Scotland	1. Long Acting Reversible Methods of Contraception (LARC) – Key Clinical Indicator
<b>Neo</b>	Neo	Neo360	Used for recording Injecting Equipment Provision activity by Scottish HBs. Data is then sent to ISD via Swift DVL to populate the ISD IEP database.	Per HB for almost all of Scotland with exception of Shetland (who still use the ISD IEP Db).	1. Provision of injecting Equipment in Scotland
<b>NRS Births, Stillbirths &amp; Infant Deaths</b>	NRS Birth Extract	NRS - National Records of Scotland	ISD uses NRS figures to support ISD programmes, denominator for statistical analysis and to verify/supplement e.g. the Scottish Stillbirth and Infant Death (SSBID) annual survey.	Scotland	1. Denominator for statistical analysis across some publications 2. Births in Scottish Hospitals 3. Scottish Perinatal and Infant Mortality and Morbidity Report

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<b>NRS Deaths</b>	NRS Death Extract	NRS - National Records of Scotland	ISD uses NRS figures to support ISD programmes.	Scotland	1. Cancer Mortality 2. Place of Cancer Deaths 3. Suicide Statistics 4. Acute Hospital Activity and NHS Beds information publication. 5. Quality Outcome Measure 10: Percentage of last 6 months of life spent at home or in a community setting 6. Heart Disease Statistics 7. Stroke Statistics 8. Unintentional Injuries Statistics
<b>NRS Health Board Population Estimates</b>	NRS Extract of Health Board Population Estimates	NRS - National Records of Scotland	ISD uses NRS figures to support ISD programmes, denominator for statistical analysis.	Scotland	Denominator for statistical analysis across some publications
<b>NRS Health Board Population Projections</b>	NRS Extract of Health Board Population Projections	NRS - National Records of Scotland	ISD uses NRS figures to support ISD programmes, denominator for statistical analysis.	Scotland	Denominator for statistical analysis across some publications
<b>NRS Local Authority Population Estimates</b>	NRS Extract of Local Authority Population Estimates	NRS - National Records of Scotland	ISD uses NRS figures to support ISD programmes, denominator for statistical analysis.	Scotland	Denominator for statistical analysis across some publications
<b>NRS Local Authority Population Projections</b>	NRS Extract of Local Authority Population Estimates	NRS - National Records of Scotland	ISD uses NRS figures to support ISD programmes, denominator for statistical analysis.	Scotland	Denominator for statistical analysis across some publications



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<b>QOF</b>	Quality and Outcomes Framework	PSD – Practitioner Services Division	Quality and Outcomes Framework is part of the new General Medical Services (GMS) contract introduced on 1st April 2004. It is one of the routes by which practices receive income. Income is based on each practice's achievement against a framework of indicators around clinical care and other aspects of practice care / organisation.	Scotland	1. Quality & Outcomes Framework (QOF) of the new General Medical Services contract - Achievement, exception reporting and detailed prevalence data. 2. Quality & Outcomes Framework (QOF) of the new GMS Contract - National Prevalence Day Scotland Level Prevalence Estimates.
<b>SIRS</b>	Scottish Immunisation Recall System	Child Health Systems Programme Board	SIRS facilitates call/recall of children for the routine childhood immunisations and records immunisation data.	Scotland	1. Childhood Immunisation Statistics 2. HPV Immunisation Statistics
<p><b>Please note that, as at December 2011, the following administrative data sources are closed. Data is no longer collected, although some historical data for trend purposes is still published on the ISD Website.</b></p>					
<b>CLOSED Firework Injury Survey</b>	Firework Injury Survey	Department of Trade & Industry	** Data no longer collected** Firework Injury Enquiries (Firework Injury Survey) Data (gathered from A&E departments) on firework injuries (excludes bonfire-only injuries) ISD(D)2,ISD(D)3,ISD(D)6,SMR30 C. Last census was 2005.	Scotland	Fireworks Injury Survey 2005

#### 4. Other administrative sources with the potential to be used for statistical purposes

This list includes sources currently used for management / clinical / operational purposes, and data collections which are currently in development.

Name / title of administrative data source	Name of overarching administrative system	Name of organisation responsible for this system / source	Main administrative purpose of this source / system (brief description)	Geospatial coverage	Title(s) of all statistical products derived from source
<b>AAA screening</b>	Abdominal Aortic Aneurysm Screening	NSD – National Services Division	Collects screening invitations, appointments, results and outcomes for monitoring the AAA programme.  <a href="#">Link to webpage for further information</a>	Phased implementation across Scotland from June 2012. All Boards scheduled to have implemented by end of 2013	n/a
<b>DAISy</b>	Drug & Alcohol Information System	Drugs and Alcohol Team	The Drug and Alcohol Information System (DAISy) is a database being developed to collect Scottish Drug and Alcohol Treatment, Outcomes and Waiting Times data from staff delivering specialist drug and alcohol interventions. It is anticipated that DAISy will be fully implemented from Spring 2016. When fully implemented DAISy will: <ul style="list-style-type: none"> <li>• support local and national decision making;</li> <li>• inform national policy and practice development;</li> <li>• offer the potential to join person-level data with other datasets;</li> </ul>	Scotland	n/a

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			<ul style="list-style-type: none"> <li>provide timely information to support local service delivery, improvement and planning.</li> </ul> <p>The current Scottish Drug Misuse Database (SDMD) and Drug and Alcohol Treatment Waiting Times systems will remain operational until the development and implementation of the new system is fully complete. Ongoing work to improve compliance and quality will also continue during this time.</p> <p><a href="#">Link to ISD webpage for further information</a></p>		
<b>MBRRACE-UK</b>	Mothers and Babies: Reducing Risk through Audits and Confidential Enquiries across the UK	National Perinatal Epidemiology Unit (NPEU)	<p>'MBRRACE-UK' is the collaboration appointed by the Healthcare Quality Improvement Partnership (<a href="#">HQIP</a>) to continue the national programme of work investigating maternal deaths, stillbirths and infant deaths, including the Confidential Enquiry into Maternal Deaths (CEMD). The programme of work is now called the Maternal, Newborn and Infant Clinical Outcome Review Programme (MNI-CORP). <b>The aim</b> of the MBRRACE-UK programme is to provide robust information to support the delivery of safe, equitable, high quality, patient-centred maternal, newborn and infant health services.</p> <p>Please note: ISD are not currently the contacts for this data.</p> <p><a href="#">Link to webpage for further information</a></p>	The new MBRRACE-UK system applies to England, Wales and Scotland; modified arrangements are in place for Northern Ireland.	n/a

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<b>SNS</b>	Support Needs System	Child Health Systems Programme Board	<p>The Support Needs System (SNS) is a clinical tool, which is used to enable early identification; assessment and monitoring of children with additional support needs</p> <p><a href="#">Link to ISD webpage for further information</a></p>	Subset of NHS Boards	n/a
<b>SPIRE</b>	Scottish Primary Care Information Resource	ISD	<p>The SPIRE project is a collaboration between the Scottish Government and NHS National Services Scotland (NHS NSS). It aims to simplify and standardise the process for extracting data from GP practice systems for a number of purposes e.g. audit, disease surveillance, benchmarking, planning, research and QOF payments.</p> <p><a href="#">Link to webpage for further information</a></p>	Scotland	n/a

## 5. Detailed information about ISD’s governance arrangements for its own administrative or management sources

<p>Arrangements for providing statistical staff (whether inside or outside the organisation) with access to administrative or management sources for statistical purposes</p>	<p>Access to administrative and management data sources are governed by ISD Standing Operating Procedures for the provision of Access to Confidential &amp; Non Confidential Data. Individual management units (groups) in conjunction with the appropriate IT Support Departments are responsible for the implementation and management of the procedures. Where appropriate, access is restricted via NHS National Services Scotland protocols for access to confidential data.</p>
<p>Arrangements for auditing the quality of the original source data</p>	<p>Whilst most administrative and management data sources are validated at source ISD performs a further series of internal checks and quality assurance processes prior to release of official statistics. These include processes set out in the ISD Checking Procedures for Data Analyses as well as trend analysis, comparison against other similar data sources, checking outliers and exceptions etc with the original data source.</p> <p>Given the volume and variety of the data sources used by ISD it is not feasible to describe in this document the detail of all quality assurance processes which are undertaken. Such information is contained in relevant webpages/reports on the ISD website, for each publication. As an example, details of the quality assurance processes for Acute Hospital Activity statistics are available in the publication ‘full reports’ available from here: <a href="http://www.isdscotland.org/Health-Topics/Hospital-Care/Publications/">http://www.isdscotland.org/Health-Topics/Hospital-Care/Publications/</a></p>
<p>Procedures for handling changes, and possible discontinuities, in the underlying source data</p>	<p>ISD has a unique key role in the data collection process including the management of national data definitions and standards adopted by NHSScotland administrative sources / systems. This role, and through close working relationships with data providers means that ISD are in a position to ensure that any statistical needs are taken into account when changes or developments to the administrative system are being considered. Where changes and discontinuities do occur, these are clearly explained in the relevant statistical publication.</p>
<p>Procedures for ensuring the security of the statistical processes which use administrative or management sources</p>	<p>ISD as a Division of National Services Scotland must comply with a series NSS Policies and Procedures that have been developed to ensure the security and integrity of the processes when using administrative or management data sources e.g. NSS Security Policy, NSS Confidentiality Guidelines, NSS Information Governance Standards, NSS Data Protection Policy, ISD Statistical Disclosure Protocol and ISD Protocol for Handling Information Requests.</p>

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	<p>These guidelines and policies set out clear principles in respect of the storage, transmission, access and use of the administrative and management data sources. The ISD Induction process requires staff to read these policy documents and to sign an ISD Confidentiality Statement. Contracts of employment contain a confidentiality clause and all staff must re-read and sign a new Confidentiality Statement annually.</p>
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