

ADR Data Prospectus

Version 4.3 July 2019



An ESRC Data
Investment

Contents

Introduction	3
NISRA - Census	4
NISRA - General Register Office (GRO) – Deaths	5
NISRA - General Register Office (GRO) – Births	6
Land & Property Services (LPS)	7
Department of Agriculture, Environment and Rural Affairs (DAERA) – Agricultural Census	8
Department of Agriculture, Environment and Rural Affairs (DAERA) – Environmental Records.....	9
Department for Economy (DfE) – Higher Education Enrolments	10
Department for Economy (DfE) – Higher Education Qualifications.....	11
Department for Economy (DfE) – Destination of Leavers	12
Electoral Office Northern Ireland (EONI)	13
Department for Communities (DfC).....	14
Department for Infrastructure (DfI).....	15
Department of Education (DE) – School Census.....	16
Department of Education (DE) – Leaver’s Survey.....	17
Business Services Organisation (BSO) – GP Register	18
Business Services Organisation (BSO) – Dental	19
Business Services Organisation (BSO) – Pharmaceutical	20
Business Services Organisation (BSO) – Ophthalmic	21
Northern Ireland Longitudinal Study (NILS).....	22
Appendix 1 – Research Pathways	23

Introduction

The UK Government, through the Economic and Social Research Council (ESRC), has funded the Northern Ireland Statistics and Research Agency (NISRA), in partnership with the two local Universities, to host an Administrative Data Research in Northern Ireland (ADRC-NI). This recent development is UK wide and has seen the establishment of similar Centres in England, Scotland and Wales. The thrust of the initiative is to provide a secure environment that will facilitate access to cross departmental administrative data to support research that will benefit the public, support policy change and provide a broader understanding of wider social and health care issues.

All of the work associated with the ADR-NI is governed by five key safety principles which seek to ensure that all ADR-NI research projects (i) are Safe, (ii) are conducted by Safe Researchers, (iii) use Safe de-identified Data, (iv) are conducted in a Safe Environment and (v) only ever release outputs that are Safe and preserve confidentiality.

Purpose of the Data Prospectus

It is acknowledged that data is the 'life-blood' of the ADR-NI initiative. While the original Northern Ireland bid to the ESRC outlined that the primary focus would be on administrative data associated with Health, Education and the Census, the purpose of this prospectus is to highlight the full range of data sets which could potentially come within the scope of the ADR-NI. The prospectus has been laid out to cover:

- ▶ Data available in the ADR
- ▶ Data held by departments

The aim of NISRA's Data Acquisition work is to engage with the relevant officials in the Departments in order to secure access to these various data sources for ADR-NI purposes. However, whether or not the Data Prospectus includes information on a particular data set is ultimately a matter for the relevant Data Controller. In view of the ongoing nature of this work, the prospectus will be regularly reviewed and updated by the ADR-NI user services team in order to keep it up to date and ensure that researchers and other potential data providers are aware of the full range of data that is within scope of the ADR-NI at a particular point of time.

Contact Details

Research proposals requiring access to NI level data should be directed to:

rsu@nisra.gov.uk

Research proposals requiring access to UK level data should be directed to:

help@adrn.ac.uk

RSU General Enquiries

Orla Bateson - RSU Manager

Chris Snoddy - ADRC-NI User Services Manager

02890 255181

02890 388488

02890 388484

NISRA - Census

Dataset Title

Abstract

Year of Data

Reporting Period

Related Data

Frequency of updates

Organisation

Organisation name

Website

Statement of Administrative Sources

Quality and Validity

Quality Report

Metadata

Linkage Report

Disclosure Control Methods

Quality Issues

Excluded data

Useful information

Census

The census collects information every 10 years about people and households in Northern Ireland. It is used by central and local government, health authorities and many other organisations to plan and provide future services.

2001 and 2011

Ongoing

NA

Every 10 years

Northern Ireland Statistics and Research Agency

[Census Website](#)

[DoF Statement of Administrative Sources](#)

[Quality Assurance Report](#)

[ADRC-NI Census data dictionary](#)

[TTP Demographic Data Quality Report - Census](#)

[Further information on the NISRA Census disclosure control strategy may be found here](#)

Census results underwent an extensive quality assurance process, which included checks against administrative data sources.

Enumerated and imputed records are included.

NA

NISRA - General Register Office (GRO) – Deaths

Dataset Title
Abstract

GRO Register of Deaths

The Register of Deaths includes demographic details on the deceased and statistical coded information. This information is provided by the informant at the time of the death registration and coded/validated by the teams in the GRO and in DMB. Historical records for death registrations have now been digitised back to 1864, although statistical coded information is only held from 1974. While more recent data from 1997 onwards will be included for research through the ADRC-NI, a programme of work is required to assess the quality, and hence utility, of the pre-1997 data. Variables available from 1997 include: age, sex, address, month and year of occurrence and registration, employment status, social class, marital status, main cause of death, place of death and registration district.

Year of Data
Reporting Period
Related Data
Frequency of updates

1997 to 2013
Calendar year
GRO Register of Births
Annual update provide in February of each year

Organisation

Organisation name
Website
Statement of Administrative Sources

General Register Office (GRO)
[Births, Deaths and Marriages website](#)
[DoF Statement of Administrative Sources](#)

Quality and Validity

Quality Report
Metadata
Linkage Report
Disclosure Control Methods
Quality Issues

[Northern Ireland Death Statistics Quality Assessment](#)
[GRO births and deaths metadata](#)
[TTP Demographic Data Quality Report - GRO Deaths](#)

None

The quality of the data is very good except where the postcode of the usual address or place of death is not given. In these cases we use the home address district, which may cause some inaccuracy. To allow for any under-recording of suicides, it is conventional to combine deaths classified as 'events of undetermined intent' with those for 'intentional self-harm', as most of the former are believed to be suicides.

Excluded data

Data excludes deaths of usual residents where the death occurred while outside Northern Ireland. Still births are excluded from the dataset.

Useful information

NA

NISRA - General Register Office (GRO) – Births

Dataset Title

Abstract

GRO Register of Births

The Register of Births includes demographic details on the mother, father and baby and also includes statistical coded information. This information is provided by the informant at the time of birth registration and coded/validated by the teams in the GRO and in DMB. Historical records for death registrations have now been digitised back to 1864. While more recent data from 1997 onwards will be included for research through the ADRC-NI, a programme of work is required to assess the quality, and hence utility, of the pre-1997 data. Variables available from 1997 include: month and year of occurrence and registration, place of birth, sex, address, social class, number of previous births to mother, marital status, parents' duration of marriage, mother and father's employment status, age of mother and father and registration district.

Year of Data

1997 to 2013

Reporting Period

Calendar year

Related Data

GRO Register of Deaths

Frequency of updates

Annual update provide in February of each year

Organisation

Organisation name

General Register Office (GRO)

Website

[Births, Deaths and Marriages website](#)

Statement of Administrative Sources

[DoF Statement of Administrative Sources](#)

Quality and Validity

Quality Report

[Northern Ireland Birth Statistics Quality Assessment](#)

Metadata

[GRO births and deaths metadata](#)

Linkage Report

[TTP Demographic Data Quality Report - GRO Births](#)

Disclosure Control Methods

None

Quality Issues

The quality of the dataset is very good except where the postcode of the child is not given. In these cases we use the home address district, which may cause some inaccuracy.

Excluded data

Published figures relate only to births to resident mothers and do not include births to women usually resident in Northern Ireland who give birth abroad.

Useful information

NA

Land & Property Services (LPS)

Dataset Title

Abstract

LPS Assessment Office (known as Valuation List)

AO is the administrative system for managing the Valuation List in Northern Ireland. It is a live system which changes constantly to ensure that the information held is up-to-date. It is an extremely detailed database with many variables required to administer the complex process of bringing properties into the Valuation List, managing changes to the valuation of existing properties and removing properties from the Valuation List as well as the regular, large-scale revaluation exercises. Snapshots of the information, at particular points in time, are taken for statistical purposes. LPS have provided NISRA with a copy of the AO Domestic Data Product and the AO Non-Domestic Product for ADRC-NI projects.

Year of Data

2008-2016

Reporting Period

Snapshot: September (2008-2013) and April (2014-2016). Based on capital value as at 1 Jan 2005

Related Data

NA

Frequency of updates

Annually

Organisation

Organisation name

Northern Ireland Land and Property Service (LPS)

Website

[Land & Property Services website](#)

Statement of

Administrative Sources

[DoF Statement of Administrative Sources](#)

Quality and Validity

Quality Report

[Housing stock quality assurance of administrative data](#)

Metadata

[LPS metadata](#)

Linkage Report

NA

Disclosure Control

None

Methods

Quality Issues

The quality of the data is very good as it is generated directly from the official record of the Valuation List.

Excluded data

No restriction on public access

Useful information

NA

Department of Agriculture, Environment and Rural Affairs (DAERA) – Agricultural Census

Dataset Title

Abstract

Agricultural Census in Northern Ireland

The Agricultural Census is conducted in June of each year. Data is collected on the number and location of farms, farmers, self-employed, spouses, other workers and total labour on farms, and on the area farmed, economic size of farms, crops, grass and number of cattle, sheep, pigs and poultry. Outputs include time series data and frequency distributions. Results are presented at regional and sub-regional level. Information is also taken from the APHIS system for cattle and the Update of the Northern Ireland Bird Register – both complete censuses.

Year of Data

Longer time series but 2011-2016 available to ADRC-NI

Reporting Period

Snapshot

Related Data

NA

Frequency of updates

Yearly - Conducted in June of each year

Organisation

Organisation name

Department of Agriculture, Environment and Rural Affairs (DAERA)

Website

[DAERA website](#)

Statement of Administrative Sources

[DAERA Statement of administrative sources](#)

Quality and Validity

Quality Report

[Annex 2 of the Agricultural Census for Northern Ireland contains a quality report](#)

Metadata

[See 2016 Farm Census form.](#)

Linkage Report

NA

Disclosure Control Methods

[Annex 2 of the Agricultural Census for Northern Ireland contains information on disclosure](#)

Quality Issues

This is a high quality database which has been audited and approved by the Eurostat for statistical work.

Excluded data

The response rate for the questionnaire part of the survey is normally approximately 70%.

Useful information

NA

Department of Agriculture, Environment and Rural Affairs (DAERA) – Environmental Records

Dataset Title

Abstract

Environmental Records

Local air quality information is collected at 18 sites across Northern Ireland. AirqualityNI gives live local air quality information. Levels of air pollutants are given a number on the Air Quality Index from 1 (low levels of pollutants) to 10 (high levels). The Northern Ireland Environment Agency (NIEA) monitors river quality at over 540 sites in NI, covering 5,500km. Lakes over 50 hectares in area are also monitored regularly. This monitoring includes chemical and biological indicators of ecological water quality.

Year of Data

1986 to present

Reporting Period

Ongoing

Related Data

NA

Frequency of updates

Ongoing

Organisation

Organisation name

Department of Agriculture, Environment and Rural Affairs (DAERA)

Website

[DAERA website](#)

Statement of Administrative Sources

[DAERA Statement of administrative sources](#)

Quality and Validity

Quality Report

NA

Metadata

List of variables can be requested from RSU

Linkage Report

NA

Disclosure Control Methods

NA

Quality Issues

NA

Excluded data

The data is publicly available.

Useful information

[Air quality in Northern Ireland](#)

Department for Economy (DfE) – Higher Education Enrolments

Dataset Title	Higher Education Enrolments
Abstract	The statistical bulletin is produced by the Department using data collected by the Higher Education Statistics Agency (HESA). The statistics provide details of Northern Ireland (NI) domiciled students enrolled at UK Higher Education Institutions (HEIs) and details of all students enrolled at NI HEIs for each academic year. The Higher Education Statistics Agency (HESA) is the official agency for the collection of information on publicly funded Higher Education institutions in the UK. Higher Education institutions include all publicly funded universities. HESA data do not include enrolments at Further Education colleges in NI or GB, or enrolments at institutions in the Republic of Ireland.
Year of Data	2015/16
Reporting Period	Academic Years 2006/07 to 2015/16
Related Data	Higher education qualifications, Destinations of leavers from higher education
Frequency of updates	Yearly
<u>Organisation</u>	
Organisation name	Department for the Economy
Website	https://www.economy-ni.gov.uk/
Statement of Administrative Sources	Statement of administrative sources
<u>Quality and Validity</u>	
Quality Report	Quality report for Northern Ireland Higher Education Enrolments Statistical Bulletin
Metadata	NA
Linkage Report	NA
Disclosure Control	None
Methods	
Quality Issues	Information detailed in this release has been quality assured by HESA prior to release.
Excluded data	Students who leave within two weeks of their instance start date, or anniversary of their start date, and are on a course of more than two weeks duration, are not included in the published data. Also excluded are: dormant students (those who have suspended study but have not formally de-registered); incoming visiting and exchange students; postdoctoral student instances; instances where the whole of the programme of study is outside of the UK; instances where the student has spent or will spend, more than 8 weeks in the UK but the study programme is primarily outside the UK; National College for Teaching and Leadership (NCTL) Subject Knowledge Enhancement (SKE) student instances; students on sabbatical; and writing-up students.
Useful information	NA

Department for Economy (DfE) – Higher Education Qualifications

Dataset Title

Abstract

Higher Education Qualifications

The statistical bulletin is produced by the Department using data collected by the Higher Education Statistics Agency (HESA). The statistics provide details of qualifications obtained by NI domiciled students on Higher Education (HE) courses at Higher Education Institutions (HEIs) in the UK, and students on HE courses at HEIs in NI, for each academic year.

Year of Data

2015/16

Reporting Period

Academic Years 2006/07 to 2015/16

Related Data

Higher education enrolments, Destinations of leavers from higher education

Frequency of updates

Yearly

Organisation

Organisation name

Department for the Economy

Website

<https://www.economy-ni.gov.uk/>

Statement of Administrative Sources

[Statement of administrative sources](#)

Quality and Validity

Quality Report

[Quality report for Northern Ireland Higher Education Qualifications Statistical Bulletin](#)

Metadata

--

Linkage Report

NA

Disclosure Control Methods

None

Quality Issues

Information detailed in this release has been quality assured by HESA prior to release.

Excluded data

Incoming visiting and exchange students are excluded from this population.

Useful information

NA

Department for Economy (DfE) – Destination of Leavers

Dataset Title

Abstract

Destinations of Leavers from Higher Education

The statistical bulletin is produced by the Department using data collected by the Higher Education Statistics Agency (HESA). The bulletins provide details of the destination of leavers from Higher Education (HE) who obtained qualifications at NI Higher Education Institutions (HEIs), and NI domiciled students who obtained qualifications at a UK HEI, for each academic year.

Year of Data

2015/16

Reporting Period

Academic Year 2015/16

Related Data

Higher education qualifications, Higher education enrolments

Frequency of updates

Yearly

Organisation

Organisation name

Department for the Economy

Website

<https://www.economy-ni.gov.uk/>

Statement of Administrative Sources

[Statement of administrative sources](#)

Quality and Validity

Quality Report

[Quality report for Northern Ireland Destinations of Leavers from Higher Education Statistical Bulletin](#)

Metadata

--

Linkage Report

NA

Disclosure Control Methods

None

Quality Issues

Information detailed in this release has been quality assured by HESA prior to release.

Excluded data

The population of the DLHE bulletin does not represent the full cohort of leavers during the reporting period; examples of those excluded from the target population are as follows; leavers qualifying with professional qualifications (e.g. Associate membership or membership of a body such as the Institute of Bankers) or undergraduate diplomas and certificates (other than foundation degrees, HND, DipHE, HNC and CertHE); non EU domiciled leavers; and leavers whose mode of study was recorded as dormant during the reporting period. (This will include, for example, students submitting a thesis and students retaking exams during the reporting period).

Useful information

NA

Electoral Office Northern Ireland (EONI)

Dataset Title

Abstract

Electoral Register

The register of electors (sometimes called the 'electoral roll') is a list of the names and addresses of everyone in Northern Ireland who is registered to vote. It's also used by credit reference agencies to check applications for credit. Once a person is registered, they will be able to vote in various types of election: UK Parliament (General Election), European Parliament, local government and the Northern Ireland Assembly. The Register is continually updated using information obtained from electors and various organisations such as government bodies and schools.

Year of Data

2013-2016

Reporting Period

Ongoing

Related Data

NA

Frequency of updates

1 December each year.

Organisation

Organisation name

Electoral Office Northern Ireland

Website

<http://www.eoni.org.uk/>

Statement of

Administrative Sources

NA

Quality and Validity

Quality Report

[Use of your personal data](#)

Metadata

List of variables can be requested from RSU

Linkage Report

NA

Disclosure Control

None

Methods

Quality Issues

The quality of the data is very good as it is generated directly from the official record of the Electoral Register.

Excluded data

Two thirds of those listed on the full Register choose to have their details omitted from the edited version.

Useful information

Updates to the Register are published on the first working day of each month. Statistics available by ward, parliamentary electorate and Local Government electorate.

Department for Communities (DfC)

Dataset Title

Abstract

Year of Data

Reporting Period

Related Data

Frequency of updates

Organisation

Organisation name

Website

Statement of
Administrative Sources

Quality and Validity

Quality Report

Metadata

Linkage Report

Disclosure Control
Methods

Quality Issues

Excluded data

Useful information

Benefits Statistics

Benefits statistics provides an up to date and concise overview of the main benefits administered by the Department for Communities.

Longer time series but 2011-2016 available to ADRC-NI

Quarterly

NA

Quarterly

Department for Communities (DfC)

[DfC website](#)

[Analytical Services statement of administrative sources](#)

[Notes in Benefits Statistics Summary Publication contains information on quality](#)

List of variables can be requested from RSU

NA

[Notes in Benefits Statistics Summary Publication contains information on disclosure](#)

All statistics are based on 100% extracts from the benefit administrative systems

Benefit statistics provide definitive numbers of people claiming benefits in Northern Ireland and includes people in paid receipt of the benefit and those where entitlement has been suspended and recipients (people actually in paid receipt of the benefit).

NA

Department for Infrastructure (DfI)

Dataset Title

Abstract

Planning Records Database

This dataset provides an overall view of planning activity across NI. It provides summary statistical information on council progress across the 3 new statutory targets for major development applications, local development applications and enforcement cases as laid out in the Local Government (Performance Indicators and Standards) Order (Northern Ireland) 2015.

Year of Data

Longer time series but 2011-2016 available to ADRC-NI

Reporting Period

Financial

Related Data

NA

Frequency of updates

Annually

Organisation

Organisation name

Department for Infrastructure (DfI)

Website

[DfI website](#)

Statement of Administrative Sources

[DfI Code of Practice for Official Statistics - supporting statements](#)

Quality and Validity

Quality Report

[User guidance of the Northern Ireland Planning Statistics contains a quality assessment](#)

Metadata

List of variables can be requested from RSU

Linkage Report

NA

Disclosure Control Methods

NA

Quality Issues

[User guidance of the Northern Ireland Planning Statistics contains a quality assessment](#)

Excluded data

Certificates of Lawful Use or Development (CLUDs), either proposed or existing, have not been included in the Official Statistics bulletin since 2012/13. These are not actually applications for planning permission.

Useful information

NA

Department of Education (DE) – School Census

Dataset Title Abstract

School Census

The Department of Education Northern Ireland (DENI) collects data annually from schools at the end of the first full working week in October. The data collection covers school enrolments and attendance and is collectively referred to as the Schools Census. DENI collects enrolment data from all primary, post-primary (secondary), special, nursery, hospital, independent, voluntary and pre-school centres in Northern Ireland.

Longer time series but 2010-2016 available to ADRC-NI

Year of Data

Reporting Period

Data collected in October is available at summary level in December and at detailed level in the following February.

Related Data

NA

Frequency of updates

Annually

Organisation

Organisation name

Department of Education (DE)

Website

[DE website](#)

Statement of

Administrative Sources

[DE Statement of Administrative Sources](#)

Quality and Validity

Quality Report

[Enrolments at schools and in funded pre-schools education in Northern](#)

Metadata

[List of variables found in Enrolments at schools and in funded pre-schools education in Northern](#)

Linkage Report

NA

Disclosure Control Methods

Disclosure control will be applied when required and appropriate

Quality Issues

[The validation programme for the School Census can be found in Annex 1 of Enrolments at schools and in funded pre-schools education in Northern](#)

Excluded data

Coverage of the data is 100% as all funded schools must submit a census return to avail of Departmental funding.

Useful information

NA

Department of Education (DE) – Leaver’s Survey

Dataset Title

Abstract

School Leaver's Survey

The Department of Education collects data annually on the highest qualification and destination of Northern Ireland grammar and secondary school leavers.

Year of Data

Longer time series but 2010-2016 available to ADRC-NI

Reporting Period

Annually

Related Data

School Census

Frequency of updates

Annually

Organisation

Organisation name

Department of Education (DE)

Website

[DE website](#)

Statement of

Administrative Sources

[DE Statement of Administrative Sources](#)

Quality and Validity

Quality Report

[Qualifications and Destinations of Northern Ireland School Leavers](#)

Metadata

[List of variables found in Survey Procedural Guidance](#)

Linkage Report

NA

Disclosure Control Methods

Disclosure control will be applied when required and appropriate

Quality Issues

[Qualifications and Destinations of Northern Ireland School Leavers](#)

Excluded data

Coverage of the data is 100%.

Useful information

Researchers are advised to select the qualification and destination variables from the School Leavers Survey and all other variables from the School Census.

Business Services Organisation (BSO) – GP Register

Dataset Title

GP Register (NHAIS)

Abstract

The Business Services Organisation has been established to provide a broad range of regional business support functions and specialist professional services to the health and social care sector in Northern Ireland. The BSO Information and Registration Unit includes staff seconded from the Northern Ireland Statistics and Research Agency (NISRA) and highly-skilled staff from within the Family Practitioner Services team. The Unit has a Service Level Agreement (SLA) with the HSC Board which is reviewed on an annual basis to reflect changing customer needs and what can be delivered within resources. The Unit aims to provide support, information and advice to both internal and external customers in relation to the provision of General Medical, Dental, Ophthalmic and Pharmaceutical services.

Year of Data

Longer time series but 2010-2017 available to ADRC-NI

Reporting Period

Ongoing

Related Data

General Medical Statistics

Frequency of updates

Quarterly (dependant on dataset - some are more frequently, some less particularly for General Medical stats)

Organisation

Organisation name

Business Services Organisation (BSO)

Website

<http://www.hscbusiness.hscni.net/>

Statement of

Administrative Sources

[Statement of Administrative Data Sources](#)

Quality and Validity

Quality Report

[Demographic Data Quality Report - BSO](#)

Metadata

[BSO Metadata](#)

Linkage Report

[Demographic Data Quality Report - BSO](#)

Disclosure Control

Disclosure control will be applied when required and appropriate

Methods

Quality Issues

NA

Excluded data

NA

Useful information

BSO Research Approval Form will need filled in and signed off before DSA can be submitted. It is useful for BSO to see application/variables at start to ensure all are available for the time frame the project covers.

Business Services Organisation (BSO) – Dental

Dataset Title

Abstract

Dental Statistics

The Business Services Organisation has been established to provide a broad range of regional business support functions and specialist professional services to the health and social care sector in Northern Ireland. The BSO Information and Registration Unit includes staff seconded from the Northern Ireland Statistics and Research Agency (NISRA) and highly-skilled staff from within the Family Practitioner Services team. The Unit has a Service Level Agreement (SLA) with the HSC Board which is reviewed on an annual basis to reflect changing customer needs and what can be delivered within resources. The Unit aims to provide support, information and advice to both internal and external customers in relation to the provision of General Medical, Dental, Ophthalmic and Pharmaceutical services.

Year of Data

Reporting Period

Longer time series but 2010-2017 available to ADRC-NI

Related Data

Dental Statistics

Frequency of updates

Monthly (General Dental stats may be less frequent)

Organisation

Organisation name

Business Services Organisation (BSO)

Website

<http://www.hscbusiness.hscni.net/>

Statement of Administrative Sources

Statement of Administrative Data Sources

Quality and Validity

Quality Report

NA

Metadata

BSO Metadata

Linkage Report

NA

Disclosure Control Methods

Disclosure control will be applied when required and appropriate

Quality Issues

NA

Excluded data

NHS only - no private dental information

Useful information

BSO Research Approval Form will need filled in and signed off before DSA can be submitted. It is useful for BSO to see application/variables at start to ensure all are available for the time frame the project covers.

Business Services Organisation (BSO) – Pharmaceutical

Dataset Title

Abstract

Pharmaceutical (EPD)

The Business Services Organisation has been established to provide a broad range of regional business support functions and specialist professional services to the health and social care sector in Northern Ireland. The BSO Information and Registration Unit includes staff seconded from the Northern Ireland Statistics and Research Agency (NISRA) and highly-skilled staff from within the Family Practitioner Services team. The Unit has a Service Level Agreement (SLA) with the HSC Board which is reviewed on an annual basis to reflect changing customer needs and what can be delivered within resources. The Unit aims to provide support, information and advice to both internal and external customers in relation to the provision of General Medical, Dental, Ophthalmic and Pharmaceutical services.

Year of Data

Longer time series but 2010-2017 available to ADRC-NI

Reporting Period

Ongoing

Related Data

[Pharmaceutical Statistics](#)

Frequency of updates

Organisation

Organisation name

Business Services Organisation (BSO)

Website

<http://www.hscbusiness.hscni.net/>

Statement of Administrative Sources

[Statement of Administrative Data Sources](#)

Quality and Validity

Quality Report

NA

Metadata

[BSO Metadata](#)

Linkage Report

NA

Disclosure Control Methods

Disclosure control will be applied when required and appropriate

Quality Issues

NA

Excluded data

NHS only

Useful information

BSO Research Approval Form will need filled in and signed off before DSA can be submitted. It is useful for BSO to see application/variables at start to ensure all are available for the time frame the project covers.

Business Services Organisation (BSO) – Ophthalmic

Dataset Title

Abstract

Ophthalmic Statistics

The Business Services Organisation has been established to provide a broad range of regional business support functions and specialist professional services to the health and social care sector in Northern Ireland. The BSO Information and Registration Unit includes staff seconded from the Northern Ireland Statistics and Research Agency (NISRA) and highly-skilled staff from within the Family Practitioner Services team. The Unit has a Service Level Agreement (SLA) with the HSC Board which is reviewed on an annual basis to reflect changing customer needs and what can be delivered within resources. The Unit aims to provide support, information and advice to both internal and external customers in relation to the provision of General Medical, Dental, Ophthalmic and Pharmaceutical services.

Year of Data

Reporting Period

Related Data

Frequency of updates

Longer time series but 2010-2017 available to ADRC-NI

Ongoing

[Ophthalmic Statistics](#)

Monthly (General Ophthalmic stats may be less frequent)

Organisation

Organisation name

Website

Statement of Administrative Sources

Business Services Organisation (BSO)

<http://www.hscbusiness.hscni.net/>

[Statement of Administrative Data Sources](#)

Quality and Validity

Quality Report

Metadata

Linkage Report

Disclosure Control Methods

Quality Issues

Excluded data

Useful information

NA

Not currently available on website - information can be requested.

NA

Disclosure control will be applied when required and appropriate

NA

NHS only - no private ophthalmic information

BSO Research Approval Form will need filled in and signed off before DSA can be submitted. It is useful for BSO to see application/variables at start to ensure all are available for the time frame the project covers.

Northern Ireland Longitudinal Study (NILS)

Dataset Title Abstract

Northern Ireland Longitudinal Study

The NILS is a large-scale, representative data-linkage study created by linking data from the Northern Ireland Health Card Registration system to the 1981, 1991, 2001 and 2011 Census returns and to administrative data from other sources. These include vital events registered with the General Register Office for Northern Ireland (such as births, deaths and marriages) and the Health Card registration system migration events data. In addition, there is also the potential to link further Health and Social care data in our distinct linkage projects (DLPs). Selection into the study is based on birth date (day and month): 104 dates throughout the year were selected and if an individual's date of birth coincided with one of these they were included in the sample. The sample is large - c. 28% of the Northern Ireland population (approximately 500,000 individuals and accounting for approximately 50% of households). It is designed for statistics and research purposes only and is managed by NISRA under Census legislation.

Year of Data

1981-2011

Reporting Period

Ongoing

Related Data

Northern Ireland Mortality Study (NIMS)

Frequency of updates

Bi-annual

Organisation

Organisation name

NISRA (Research Support Unit)

Website

[NISRA - Research Support Unit](#)

Statement of Administrative Sources

[Statement of Administrative Sources](#)

Quality and Validity

Quality Report

Metadata

[Metadata \(click to download Word doc\)](#)

Linkage Report

[Matching methodology \(click to download Word doc\)](#)

Disclosure Control Methods

Disclosure control will be applied when required and appropriate

Quality Issues

[Quality issues](#)

Excluded data

NA

Useful information

[Cohort description](#)

Appendix 1 – Research Pathways

NISRA is seeking clarification from the UK Statistics Authority but presently ‘functions relating to the provision of health services’ is interpreted as public bodies wholly or majority funded by DoH. This means that research projects which require the linkage of data from a “health body” to a “non-health body” cannot be performed under the research clauses of the DEA.

As such, ADRC-NI projects should proceed as follows:

Pathway A: “Non-Health” data projects: Projects requiring “non-health data” proceed under processes laid out under the Digital Economy Act 2017 research clauses.

Pathway B: “Health” only data projects: Projects requiring only “health data” proceed under the Honest Broker Service processes.

Pathway C: “Health” and RG data projects: Projects requiring “health” and RG data (e.g. Census/GRO data) proceed under Northern Ireland Longitudinal Study processes under the Census Act (NI) 1969.

Pathway D: “Health” linked to other NICS departmental datasets: There is currently no legal gateway in Northern Ireland for projects using a combination of “health” and other public-body data.

