

The National Data Network:

Update for AGSF

Australian Bureau of Statistics

November 2005



The National Data Network..

... a national platform for acquiring, sharing, and integrating data relevant to policy and research so that the best use can be made of our national information resources without compromising standards of privacy or intellectual property

- Multi-jurisdiction and multi-sector in scope
- Shared facilities and standard protocols which will be well understood by a large body of custodians and analysts/researchers
- Supports a range of data access arrangements (with strong privacy/ confidentiality protection)
- Services as well as data

The National Data Network..

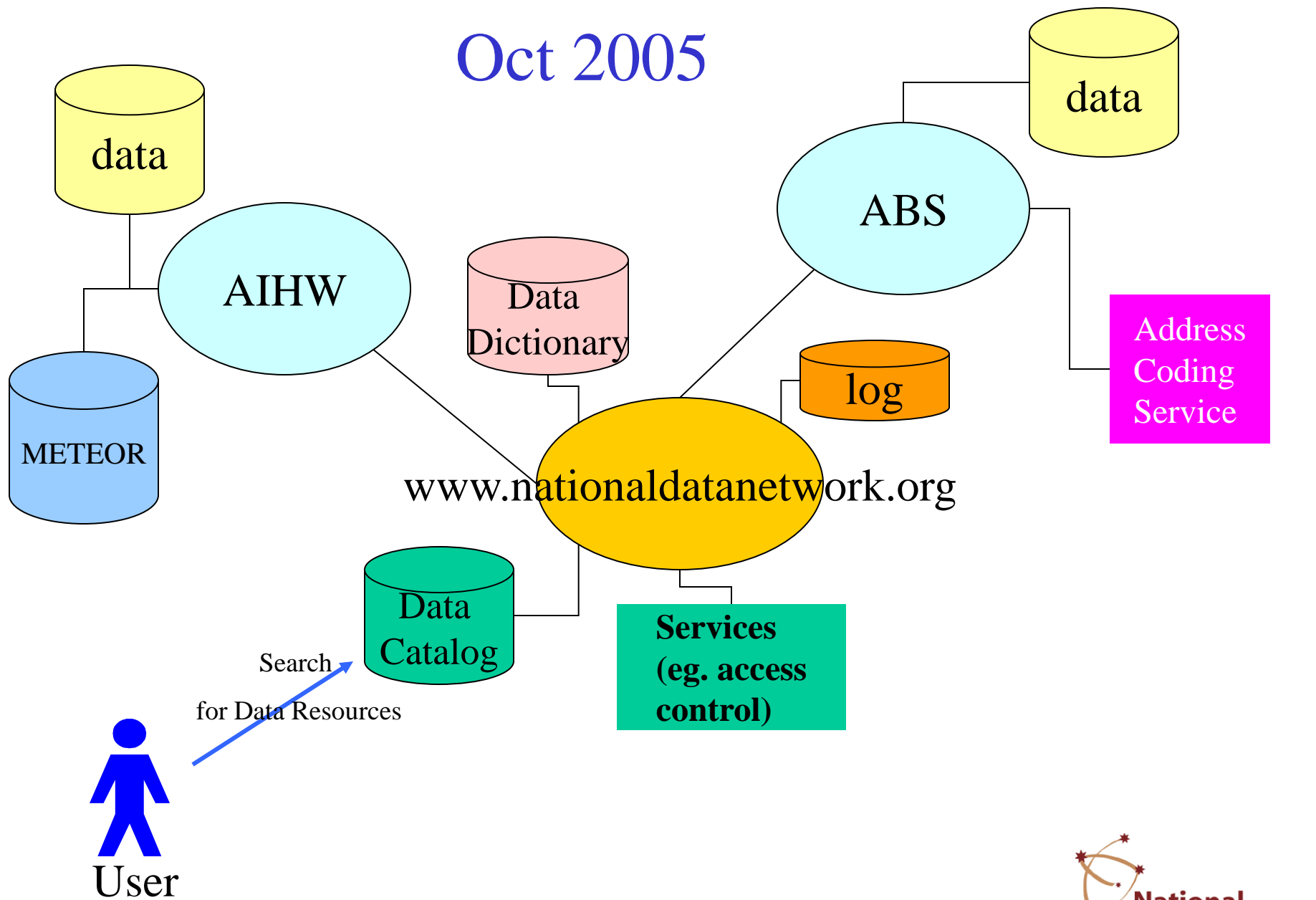
... a national platform for acquiring, sharing, and integrating data relevant to policy and research so that the best use can be made of our national information resources without compromising privacy or integrity.

- Multi-jurisdiction and multi-sector information sharing
- Shared facilities and standards for data storage which will be well understood by a wide variety of custodians and analysts
- Support for a range of data access arrangements (with strong privacy/ confidentiality protection)
- Services as well as data

The demonstration phase has begun!

National Data Network

Oct 2005



NDN Status as at Oct 2005.

- V1 software released
- NDN infrastructure, ABS Node & AIHW nodes commissioned
- Website www.nationaldatanetwork.org
- Public Search
- Governing Board established
- Standard for discovery metadata
- High level of awareness and interest across government

Near future Nodes

- OESR (Qld)
- NSW Health
- Tasmanian Govt
- Children and Youth node

NDN next 6 – 10 months (demo phase).

- Recruit additional nodes (>6 and < 20)
- Develop functionality (next release in December)
 - Z39.50
 - Address coding
 - Access controls
 - Authentication (certificates)
 - “light node” support
- Standards – quality, access & use conditions
- Metadata workshop in Nov
- Prospect of collaboration with USCB – looking at how NDN and Data Ferrett might fit together
- Discussion papers – operating procedures, privacy

Different “Types” of metadata required

Type	Purpose – used for:	Standard(s)
Discovery	Finding data	ISO 19115, AGLS, Dublin Core, ANZLIC..
Quality	Judging fitness for purpose	ABS developing a standard
Structure	Automating Manipulation	DDI?
Meaning	Understanding content concepts & definitions	ISO 111.79
Access & Use	Automating access	Fed Govt developing a standard

Type	Purpose – used for:	Standard(s)
Discovery	Finding data	ISO 19115, AGLS, Dublin Core, ANZLIC..

Title: CANCER PERSON

Subject: CANCER, NCSCH, PERSON

Description: Contains the person particulars for those persons with a cancer tumour, held in an ORACLE table for NCSCH. This table is normally linked to the 'CANCER TUMOR' table for analysis.

Publisher: Australian Institute of Health and Welfare (AIHW)

Next Month...

- New web site
- New version of client software released
- OESR (Qld) will join as a node
- Discussions with US Census re collaboration in development
- Access and Use conditions working group established
- Further discussion with potential custodians

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WELCOME TO THE NATIONAL DATA NETWORK

The National Data Network will provide infrastructure, protocols, standards, and services to support acquiring, sharing and integration of data across Australia.

Latest Developments:

24 October 2005

AIHW Node becomes active. AIHW Director Dr Richard Madden says that "we believe that through this partnership that number [of web hits] will increase, and more people will become aware of the quality and breadth of data that AIHW offers." Read the full article" [here](#).

We welcome your feedback and comments. [NDN General Enquiries and Feedback](#).

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Welcome to the National Data Network

NEWS



Nodes: 2 | Resources Exposed: 57 | Downloads: 100

21-10-05: AIHW Press release formally announces AIHW node.

18-10-05: AFR article "Central hub of a Nation", page 36.

13-10-05: AFR article "ABS partnership starts online national data hub", page 25.

11-10-05: AIHW becomes foundation node.

26-08-05: [The NDN Rich Client](#) has been released and is available to install, you can also use the [NDN Public Search](#) to look for data.

NEWS

SEARCH



[Search](#) across the publicly accessible data available through the NDN.



[Discuss](#) the development of the NDN in our discussion forum.

DISCUSS

DOWNLOAD



[Download](#) the NDN Rich Client to be able to access a range of statistical services and data.



The Next scheduled maintenance of our servers will be on:

none scheduled

MAINTENANCE

DRAFT

ONLY

Information

This Page provides general information about the NDN and our progress in developing the network. If you can not find answer questions, please visit our [discussion forum](#) or [contact](#) the NDN Business office.



[NDN Guiding Principles](#)



[Press releases](#)



[Newsletters](#)



[News Articles](#)



[Publications](#)



[Frequently Asked Questions](#)

All information papers and newsletters are in Adobe Acrobat format to view on-line or download.

[Get the Adobe Acrobat Reader.](#) It is available for a wide range of platforms.



Press Releases

No Press statements have been released.

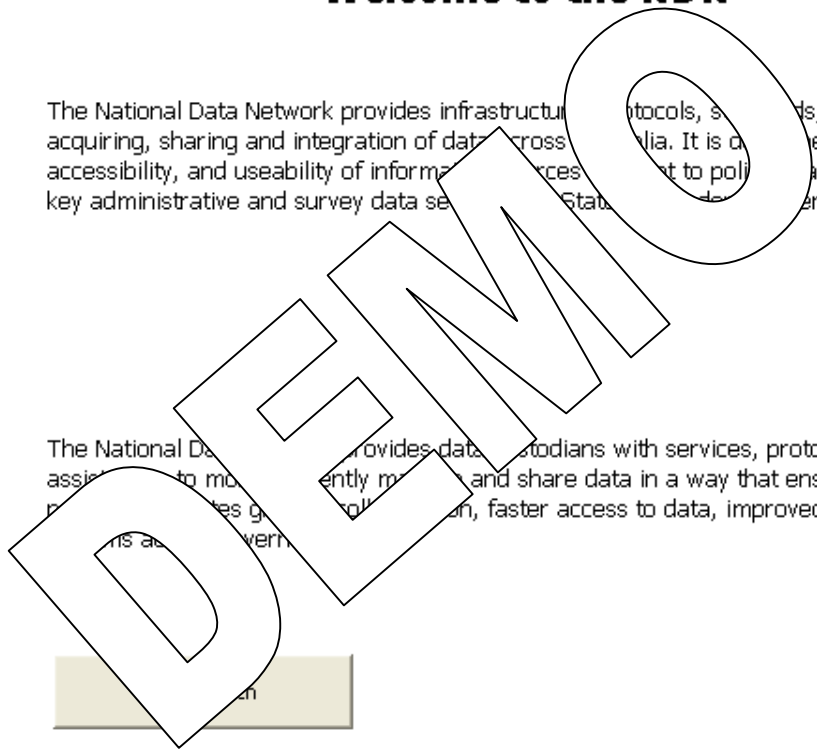
DRAFT ONLY



Welcome to the NDN

The National Data Network provides infrastructure, protocols, standards, and services to support acquiring, sharing and integration of data across Australia. It is designed to increase the availability, accessibility, and useability of information resources relevant to policy analysis and research - particularly key administrative and survey data sets. State government agencies.

The National Data Network provides data custodians with services, protocols, standards, and tools which assist them to more effectively manage and share data in a way that ensures security and privacy. The network provides greater collaboration, faster access to data, improved integration and consistent information across government.



Fly To Local Search

432 Reservoir Rd. Clayvil

3d 04'04.11"

Search

-35d 14'26.17", 149d

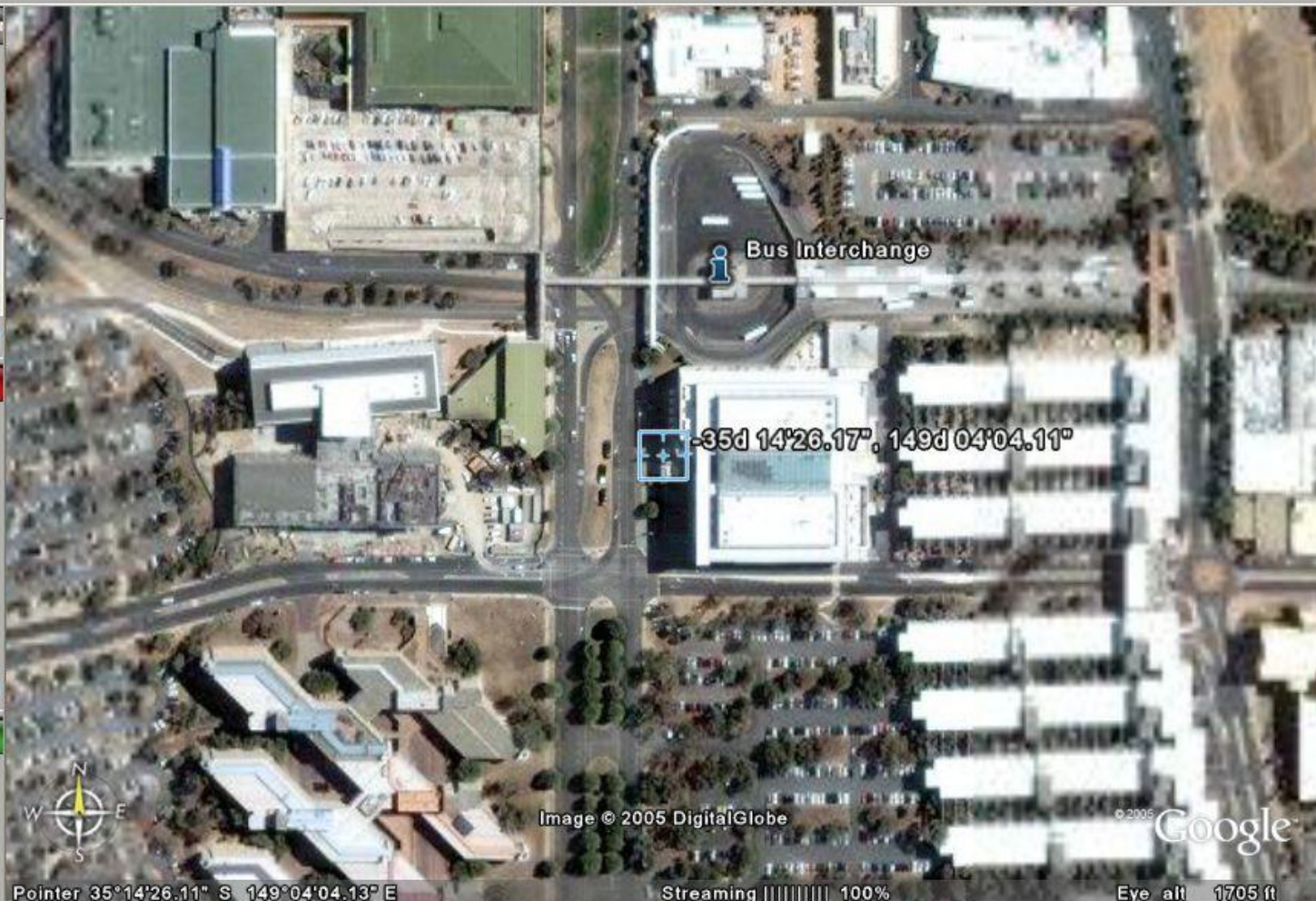
Clear

Places

- My Places
- Census DPC
- Sightseeing
 - Start your Google Earth world tour
 - default
 - Google Earth default view.
- Temporary Place

Layers

- Layers
- National Geo
- Google Earth
- Community
- Google Earth h Communit
- Dining
- Lodging
- Banks/ATM
- Bars/Clubs
- Coffee Shop



- Lodging
- Roads
- Terrain
- Dining
- Borders
- Buildings

Navigation controls including zoom in (+), zoom out (-), home, compass, and directional pad.

data: (da • ta) n. a collection of facts from which conclusions may be drawn

DataFerrett: For TheDataWeb

ferret: (fer' • it) v. To uncover and to bring to light by searching; to search intensively.

A collaboration between the U.S. Census Bureau and the Centers for Disease Control



INSIDE TheDataWeb:

[What is DataFerrett](#)

[What is TheDataWeb](#)

[TheDataWeb Browser: DataFerrett](#)

[Datasets Available](#)

[TheDataWeb Services FAQ](#)

[TheDataWeb HelpDesk:](#)
Toll Free: 866-437-0171

[DataFerrettTeam Email:](#)
dnd_ferrett@census.gov

[Use our Online Form for Comments, Questions, or Errors](#)

DataFerrett



The DataFerrett is a data mining tool that accesses data stored in TheDataWeb through the internet. DataFerrett can be installed as an application on your desktop or used a java applet with an internet browser.

DataFerrett is mainly compatible with Windows operating systems: 95, 98, 2000, NT, ME and XP.




The DataFerrett is currently being updated to Version 1.3.2.

Some of the fixes/enhancements for DataFerrett 1.3.2 are:

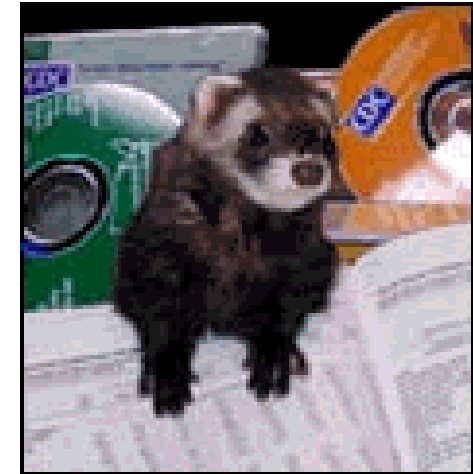
- Fixed geography name and code search within geography codebook.
- Fixed ability to create pie charts with legend.
- Fixed SAS extracts to generate FORMAT statements for all variables.
- Fixed the "Unsort Range" button and variable deselection interaction in codebook.
- Fixed errors caused by adding/editing column spanners in spreadsheet.
- Fixed error when codebook browse variables button does not turn on.
- Fixed ability to tabulate recoded transverse character variables.

GET & LEARN:

- ▶  [Download DataFerrett Application](#)
- ▶ [Download DataFerrett Applet](#)
- ▶  [Download MacDataFerrett](#)

- ▶ [Getting Started with DataFerrett](#)
- ▶ [DataFerrett Users' Guide](#)
- ▶ [DataFerrett Users' Guide.pdf](#)
- ▶ [Macintosh Users' Tutorial](#)
- ▶ [Examples of DataFerrett Queries](#)
- ▶ [DataSet Topics](#)
- ▶ [DataFerrett Presentations](#)
- ▶ [BetaDataFerrett](#)

Data Available



American Community Survey (ACS)
American Housing Survey (AHS)
Behavioral Risk Factor Surveillance System (BRFSS)
Consumer Expenditure Survey (CES)
Current Population Survey (CPS)
Decennial Census of Population and Housing (Census2000)
Decennial Census of Population and Housing (Census- 1990)
National Ambulatory Medical Care Survey (NAMCS)
National Center for Health Statistics Mortality-Underlying Cause-of-Death (MORT)
National Health and Nutrition Examination Survey (HANES)
National Health Interview Survey (NHIS)*
National Hospital Ambulatory Medical Care Survey (NHAMCS)
National Survey of Fishing, Hunting, and Wildlife-Associated Recreation (FHWAR)
Survey of Income and Program Participation (SIPP)
Survey of Program Dynamics (SPD)

Questions/ suggestions?
Any early adopters here?