DotStat: It’s All That

Photo by: Miro Dudas, Creative Common, Flickr
Welcome to the UK Data Service

Your resource for quality social research data

A unified point of access to data from ESDS, Census Programme, Secure Data Service and others

GET TO KNOW US

Check it out! There are now several ways to get to know our service

- What people say - hear from data professionals including the Office for National Statistics and the Royal Statistical Society
- Case studies - search our library of over 100 articles demonstrating how data are being used in research and teaching
- Join the online community of data users, producers and stakeholders via Twitter.

LATEST NEWS

Open consultation: How should Government invest in long-term science and research?

- International Monetary Fund Balance of Payments Statistics now on UKDS.Stat
- Book now for the family finance surveys user conference
- Consultation on Welsh Health Survey
- Data Centre Facilities Manager wanted

LATEST TWEETS

Two openings for developers at @UKDataArchive, @Uni_of_Essex Apply by 8 June http://t.co/1coO4lqNjx

Job opportunity: Discovery Metadata Manager based at @Uni_of_Essex Apply by 8 June http://t.co/1V04tbfb5Q

Wanted: Assoc Director, Communications & Impact for @UKDataService, based at Manchester http://t.co/RH6KVFYYk @OfficialUM
What we do

Photo by: Legozilla, Creative Common, Flickr
Data providers

Photo by: Sunny Ripert, Creative Common, Flickr
Review of data delivery options

Photo by: Alex Eylar, Creative Common, Flickr
Essential requirements

- Handles SDMX
- Accessible, usable
- Visualisation: Charting
- Handle type and size of data/metadata
- Download formats (CSV, XLS)
- Citation Tool (including DOI)
- Customisable (ability to arrange data as we want)
- Affordable Support

Photo by: Meg Lauber, Creative Common, Flickr
More essential requirements

• Load balancing
• Capability of downloading whole datasets
• Rearrange dimensions
• User stats
• Authentication (Federated access, special conditions)
• integrated metadata/documentatio n
• Performance (reliable, fast)
Desirable requirements

Photo by: Ben Weston, Creative Common, Flickr
7 Contenders

- DotStat – a collaboration led by the OECD
- PCAXIS – a collaboration led by Statistics Sweden
- Web Data Server - our current platform, a commercial product by Beyond 20/20
- Perspective – another product by Beyond 20/20
- InFuse – a system developed by Mimas in-house for dissemination of census aggregate statistics
- Nesstar – a system produced by the Norwegian Social Science Data Services
- SuperWEB – a commercial system by Space Time Research
First choice

Photo by: Paul Hudson, Creative Common, Flickr
All about DotStat

- OECD’s statistical data warehouse platform
- Based on .Net and SQL server
- Single point access data and metadata
- Fast data location and extraction
- Handles very large databases – 330GB and scalable
- Designed for data production and dissemination environments
- SDMX compliant
- Community based development
What is .Stat

Production
- Data Production Environments (incl. StatWorks)
  - MetaStore Metadata Production Environment

Storage
- OECD.Stat Corporate Data Warehouse

Dissemination
- User Interfaces
  - OECD.Stat Google Public Data
  - SDMX WS
- Published Outputs
  - PubStat
  - iLibrary
  - Key Tables
  - Books
  - Physical media

Data Analysis and Modeling
- Excel, Eviews, Stata, SAS, SPSS, Fame, Troll, Gauss, Mathematica, Matlab, Demetra, WinRats, Mplus, Gams, GemPack, GiveWin, R, Scilab

Graphical tools
- OECD.Graph
- Cartes&Données
- OECD eXplorer

OECD.Stat – Introduction to the tool and future plans
Community based development

Photo by: David Pickett, Creative Common, Flickr
Shared development

Photo by: Jameson Gagnepain, Creative Common, Flickr
What makes DotStat different?

Photo by: Daniel Novta, Creative Common, Flickr
World Development Indicators

Foreign Direct Investment, net BOP, current US$, all countries

- Subject
- Time
- Location

<table>
<thead>
<tr>
<th>Subject</th>
<th>Foreign direct investment, net (BOP, current US$)</th>
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<tbody>
<tr>
<td>Time</td>
<td>2007 ▼</td>
</tr>
<tr>
<td>Location</td>
<td>High Income: OECD</td>
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</table>

UK Data Service
### World Development Indicators: ICT in ASEAN countries

#### Table

<table>
<thead>
<tr>
<th>Subject</th>
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#### Source

Bibliographic citation: World Bank (2013); World Development Indicators (data downloaded: 31 January 2013). Nima, University of Manchester.

DOI: http://dx.doi.org/10.20188/2013-1.30

Source Periodicity: YEARLY

Data last updated: 6th February 2013

Reference period:Start: 1960
End: 2011

Data Characteristics:

- Contact person/organisation: http://www.ukdataservice.ac.uk/help/get-in-touch.aspx
- Date last input received: 30th January 2013
- Direct source: World Bank (2013); World Development Indicators (data downloaded: 31 January 2013). Nima, University of Manchester.

Population & Scope:
- Developing and High-income economies
- Sector coverage: 214 Economies

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#### Information

- Data by Provider
- Example Queries
- World Development Indicators
- ICT in ASEAN countries
- Rural Population
- Example Queries - World Bank Data
- Access to H2O
- Foreign Direct Investment
- Remittances per 100,000
- ICT in ASEAN countries
- Data by Provider
- Example Queries

Contact us | User Guide

Getting Started

Search

Using this dataset: 17

17
Visualisations on the fly

World Development Indicators (January 2014)

Chart: Proportion of seats held by women in national parliaments (%)
Onwards and upwards

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Almost done

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