Classifying and Targeting Businesses



The Inter Departmental Business Register - Sources and Uses

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IDBR - What is it?

- The IDBR (Inter Departmental Business Register)
- -Statistical business register
- -Complies with EU standards
- -2 million enterprises (businesses)
- -2.5 million local units (sites)
- -98-99% of UK economic activity

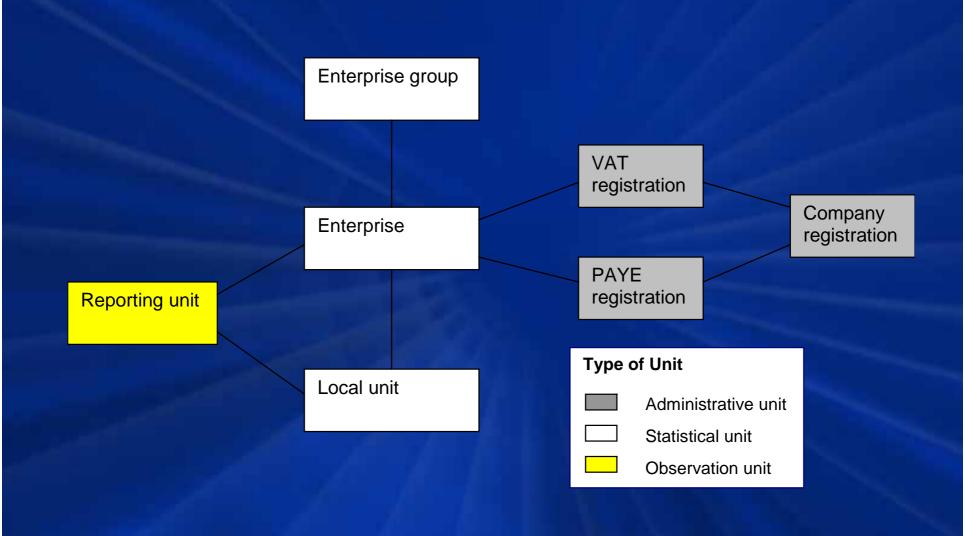
IDBR – Sources and Uses

- Sources
- Use as a survey and analysis tool
- Current developments improving sources and outputs

Sources

- HM Revenue and Customs
 - VAT traders
 - Intrastat traders (identified by VAT reference)
 - PAYE traders
- Companies House
 - Company registrations
- Dun and Bradstreet (D & B)
 - Worldbase linkages
- ONS and Northern Ireland Dept surveys
- DTI Construction surveys

IDBR Units Model



Data Held

- Name, address, geographic codes
- Size (employment / turnover)
- Economic activity (SIC2003)
- Legal status
- Demographic data (birth / death dates)
- Survey selection / response history

Outputs

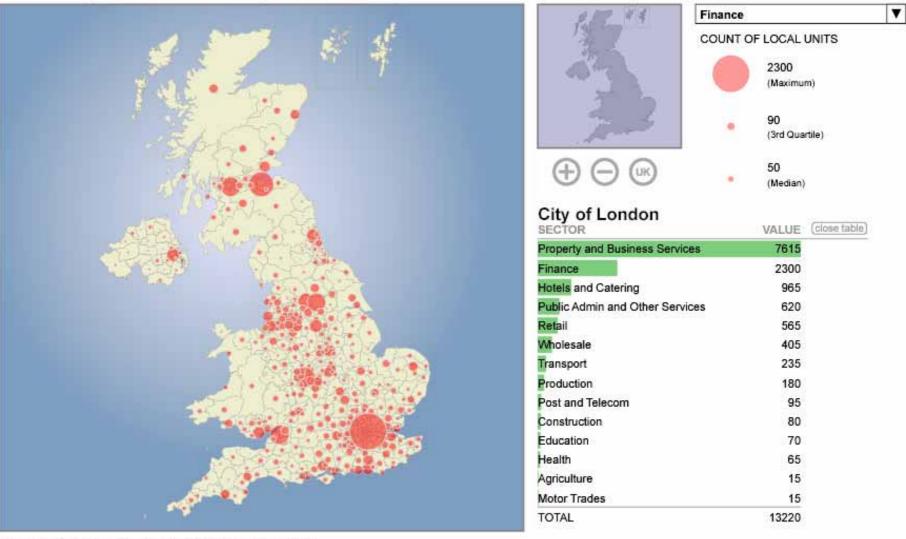
- Annual structural publication (UK Business)
- Small area statistics being developed through Neighbourhood Statistics (NeSS) programme
- Business births and deaths, published by the DTI Small Business Service
- New business demography outputs being piloted by Eurostat
- Service for samples and analysis to other government bodies
- Tabulations available on demand

Legal issues

- Data protected by legislation
- Disclosure-free outputs produced
- Statistical use of disclosive and micro data permitted by:
 - Government departments
 - Local authorities
 - Some other bodies
 - Contractors

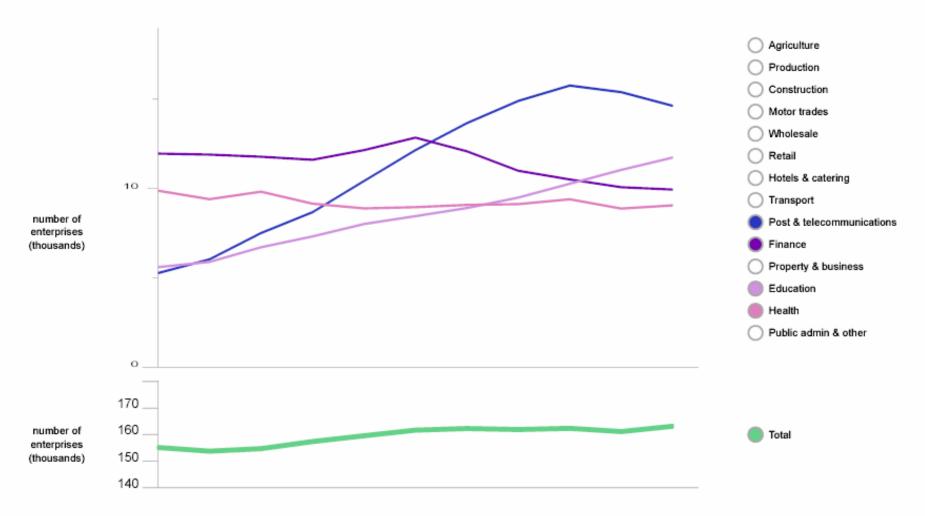
Votes:

United Kingdom: Local Units by Local Authority District and Broad Industry Group



Reference: Table A1.1 - UK Business: Activity, Size and Location 2005

Stock of UK VAT Registered Businesses 1995 - 2005 by Broad Industry Group



Reference: Table B7.2 - UK Business: Activity, Size and Location 2005

Useful links

The IDBR and its outputs:

www.statistics.gov.uk/idbr

Small Business Service:

www.sbs.gov.uk/sbsgov

Eurostat:

forum.europa.eu.int/Public/irc/dsis/Home/main

UNECE:

www.unece.org/stats

New initiatives (1)

- ONS modernisation programme
 - Re-engineered IDBR
 - Linkage of IDBR and Defra farms survey system
 - Better integration of external data (e.g. VOA, Yell)
 - Improved tools for industry coding, address cleaning, tabulation and dissemination
- Neighbourhood statistics
 - Improved small area outputs from the IDBR
 - Research on entrepreneurship/ social enterprises
 - Improved classification of administrative data

New initiatives (2)

Allsopp Review

- Improved quality of local unit data
- Better links with local authorities
- Change to survey collection by linking the Business Register Survey and the Annual Business Inquiry

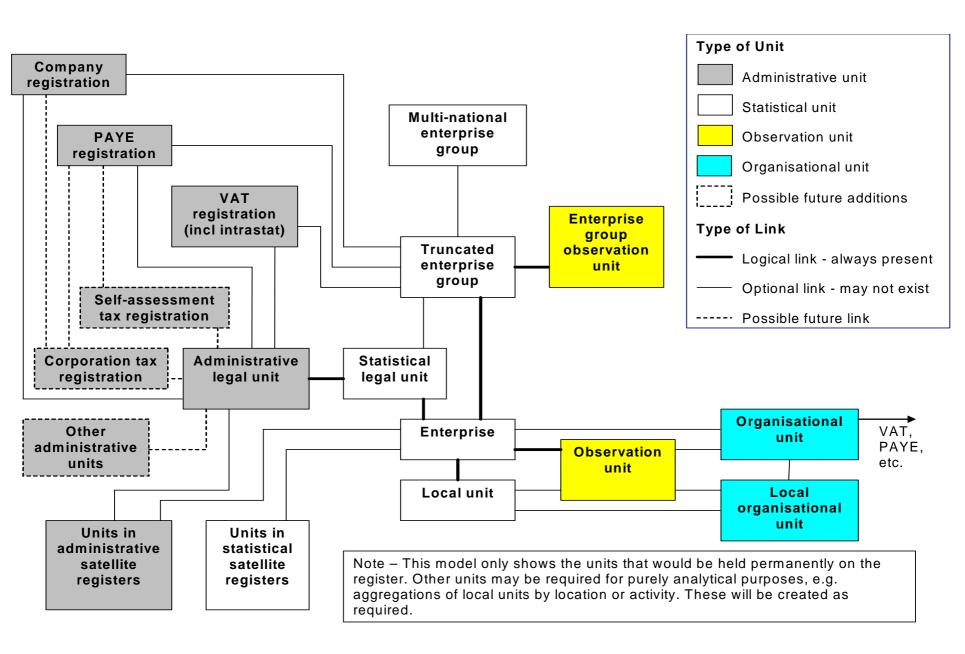
Eurostat

- New business registers Regulation
- NACE Rev 2 (UK consultation ends November 2005)
- Development of business demography
- EU-wide business register of multinational groups

New Initiatives (3)

- Linking with the Labour Force Survey
 - Provides coherence of employment estimates through consistent classifications
- Population Census
 - Census test 2007
 - Getting business activity from business register?

IDBR - New units model



Current sampling process

- Stratification by industry, size and location
- But only one size variable allowed (turnover, employment or employees)
- High turnover, low employment enterprises included in some surveys
- Regular stratification pattern
- Non-consecutive groupings of industry (SIC) codes difficult to manage
- Can sample local units, reporting units or enterprise groups

Proposed sampling process

- Main sampling unit will be the enterprise
- Will permit enterprise group and local unit samples
- Use of two (or more) size variables, either individually or combined
- Permit alternative employment figures e.g. PAYE jobs
- Stratify based on complexity of business structure
- Reduction in small strata balance between size, location and industry

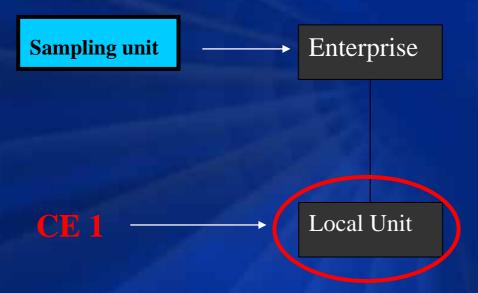
Distribution of Enterprises by Complexity

Number of Enterprises

Employment size	single region, single industry	multi region or multi industry	Total
1-19	1,723,727	10,560	1,734,287
20-49	62,963	6,722	69,685
50-99	16,005	3,965	19,970
100-249	7,429	4,308	11,737
250+	3,329	5,453	8,782
Total	1,813,453	31,008	1,844,461

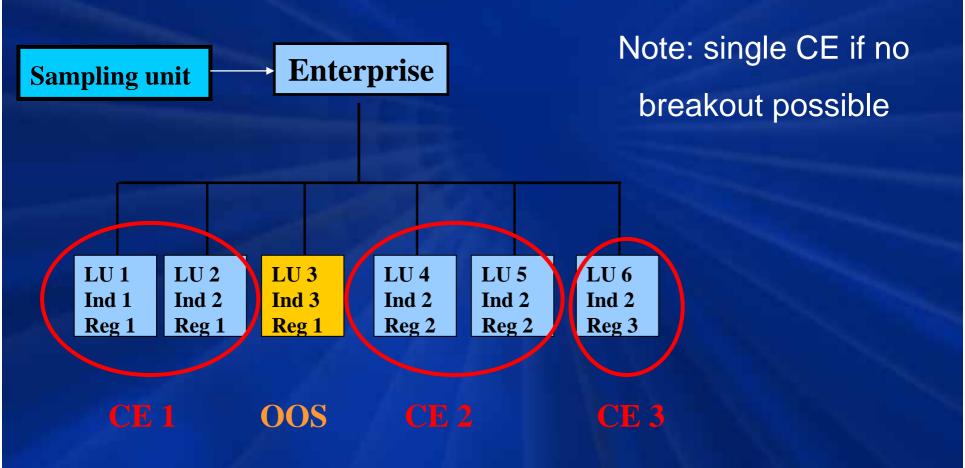
Data Collection Entities

• Example 1: Simple



Data Collection Entities

Example 2: Complex (possible CEs)



Multinational Enterprise Groups

- IDBR holds linkages between enterprises
- Based on Worldbase (D&B) and VAT
- Defines a truncated UK group
- Holds linkages to immediate and ultimate owners
- Updated annually
- Permits analysis but quality limited

Development of global group data

- New EU business registers Regulation will include requirement for truncated enterprise groups
- Need to define the EU-wide enterprise group
- But business do not recognise the same geographic boundaries
- Need for data exchange to ensure consistency of treatment in all countries
- Limited by confidentiality

