Scottish Neighbourhood Statistics (SNS) and the Scottish Index of Multiple Deprivation (SIMD)

13th August 2008
Matt Perkins
Office of the Chief Statistician
Scottish Government

WHAT IS THE PROJECT?

• Scottish Neighbourhood Statistics is the Scottish Government’s on-going programme to improve the availability, consistency and accessibility of small area statistics in Scotland.

• Contains 2800 indicators at different geographical levels and across policy areas eg education, health, benefits etc

• Most at Data Zones level, crime data mainly at Local Authority

• SNS – Website functionality
• SIMD – Background
  – Crime domain
• What next?
Background

- The Scottish Index of Multiple Deprivation identifies small area concentrations of multiple deprivation across all of Scotland
- Stable ‘data zone’ geography
- Administrative data sources across 7 domains
- Rank 1 = most deprived, 6,505 = least deprived

SIMD Crime

- Data published for the first time (2004)
- Relevant to Neighbourhood Deprivation
- ‘SIMD crime’ not ‘Total Crime’
  - Crimes of violence
  - Drug Offences
  - Domestic Housebreaking
  - Minor Assault
  - Vandalism
- Does not include crimes in/near police station
- Total populations – rate per 10,000

The index does …
- …pick out area concentrations of multiple deprivation
- …provide a ‘scale’ of deprivation

The index does not…
- …describe how much more deprived one area is than another
- …make absolute comparisons over time, BUT individual indicators and the employment domain can be used
- …measure affluence – least deprived areas are not necessarily ‘rich’ areas
- …pick out deprived individuals - Not all deprived people live in the most deprived areas, and not all those living in deprived areas are deprived
- …answer all deprivation questions

See SIMD 2006 Guidance Leaflet for advice on appropriate use of the index
SIMD 2006 Results

Local authority areas with the largest national share of the 15% most deprived in SIMD 2006 are
- Glasgow City (34 per cent)
- North Lanarkshire (9 per cent)
- Edinburgh, City of (6 per cent)
- South Lanarkshire (6 per cent)

Local authority areas with the largest local share of the 15% most deprived in SIMD 2006 are
- Glasgow City (48 per cent)
- Inverclyde (38 per cent)
- Dundee City (30 per cent)
- West Dunbartonshire (28 per cent)

Interactive Mapping – Crime Domain

What next?
- SIMD 2009 (Autumn)
  - 9 month preparation
  - 6 months to finalise indicators
    - Crime data relevant to deprivation
    - Several years of data
    - By data zone
- SNS
  - More small area crime data

Scottish Neighbourhood Statistics (SNS) and the Scottish Index of Multiple Deprivation (SIMD)

Contacts:
Neighbourhood Statistics Team (SNS or SIMD)
Email: neighbourhood.statistics@scotland.gsi.gov.uk
Phone: 0131 244 0442
Matt Perkins
Email: matt.perkins@scotland.gsi.gov.uk
Phone: 0131 244 0443