

# *Welsh Index of Multiple Deprivation: Child Index 2008*

## *and Future Plans*

*Statistical Directorate*



Llywodraeth Cynulliad Cymru  
Welsh Assembly Government

# Aim of the presentation

- To give a brief overview of the child deprivation index and highlight the main issues for its further development
- To introduce the current consultation exercise on WIMD work



# Presentation outline

- Purpose of WIMD
- A brief History
- An outline of the WIMD approach
- The Child Index
- The future



# Purpose of WIMD

- The index of multiple deprivation is a way of classifying small areas in terms of their relative level of deprivation
- It highlights areas with high concentrations of deprivation
- It is used to help target resources, policies and as a general aid to analysis and understanding



# History of WIMD

- First published in 2000
  - Wards (electoral divisions)
  - Child poverty index
- Updated in house for 2005
  - New geography (LSOAs)
  - Physical environment domain
  - No child measure
- Updated in 2008
  - Community safety domain
  - A WIMD: child index produced



# The WIMD approach

- The WIMD 2008: Child Index is made up of seven separate kinds of deprivation (domains).
  - ◆ income
  - ◆ housing
  - ◆ access to services
  - ◆ health
  - ◆ environment
  - ◆ education
  - ◆ community safety

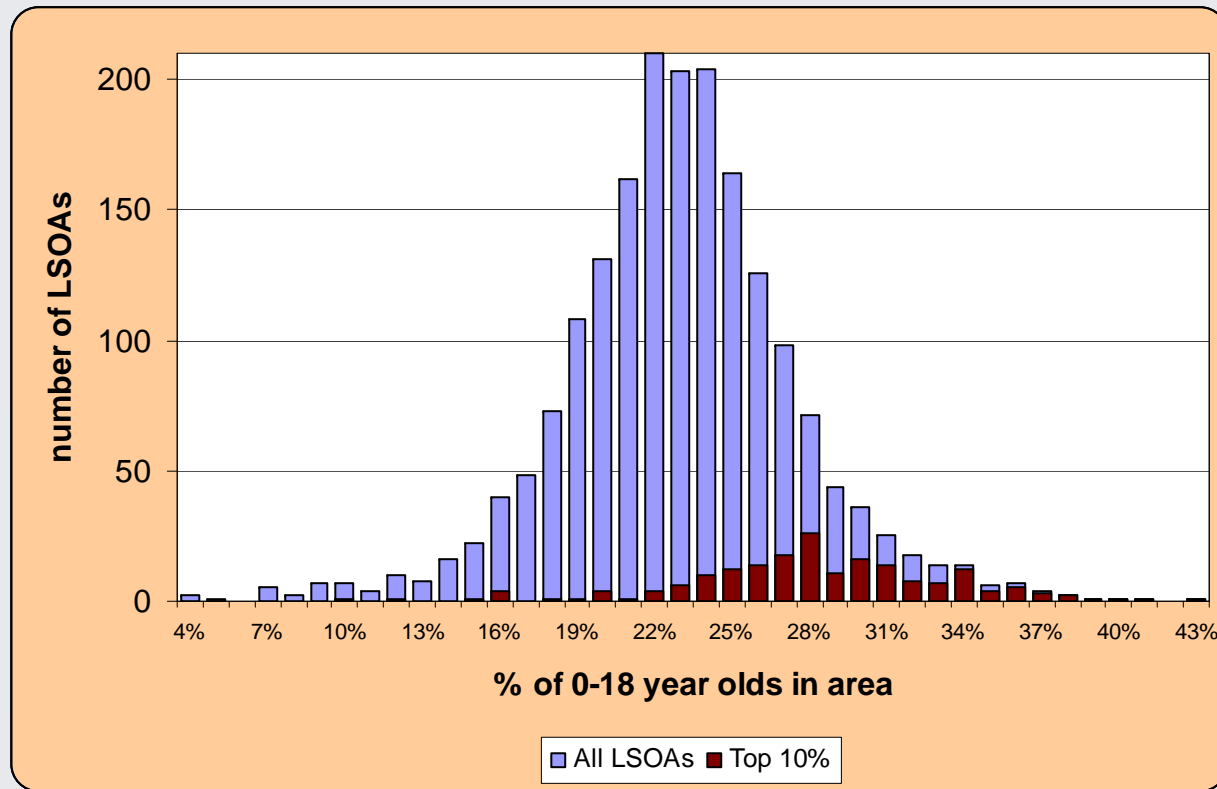


# The WIMD approach

- Wales has been divided into 1,896 areas each having roughly the same number of people (an average of 1,500 people).
- These are known as Super Output Areas (LSOAs): a standard way of dividing up England and Wales.
- Deprivation scores have been worked out for each of these areas.
- These areas vary in size more in terms of the number of children



# Concentration of children in LSOAs



# A relative measure of deprivation

- Does not measure level of difference between areas
- Small difference in ranks are meaningless
- Cut off for groupings are not absolute
- Not a suitable monitoring tool for individual areas
- Lack of deprivation does not imply affluence



# A measure of concentration

- Highlights areas with high levels of multiple deprivation
- Not everyone in an area with a high concentration is deprived
- Not all deprived people live in areas of high concentration



# A measure of concentration

	<b>Income Domain</b>	<b>Employment Domain</b>
Most deprived 10% LSOAs	20%	20%
Most deprived 20% LSOAs	35%	35%
Most deprived 30% LSOAs	49%	48%
Least deprived 10% LSOAs	3%	4%



# The Child Index

- Following the 2008 consultation exercise, a WIMD: Child index will now be published alongside the main WIMD in future
- The definition used is a dependant child
  - 0 to 15 years old, or
  - 16 to 18 in full time education



# The Child Index

- A small area measure of concentrations of deprivation for children
- Uses the existing WIMD methodology
- Uses indicators available from the WIMD process, but reworked to apply to children



# The Child Index

- Many existing WIMD domains provide a good range of indicators relevant to children
- More work is needed particularly on Health and Access to Services domains to make them more specific to the issues facing children
- The consultation exercise highlighted suggestions for indicators across the domains



# The Future

- Major update of WIMD in 2013
  - Census 2011 data
  - updates to LSOA boundaries (5% to change)
  - Child Index
- Consultation on indicators / data sources before 2013
- Work in progress on annual publication of individual indicators
- **Additional work programme 2009 – 2013 to be agreed via consultation process**



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# The future: what are the options?

1. Extensive analysis of annual indicator data
  - scope could range from high-level to detailed in-depth analysis
2. A multiple deprivation index for older people
  - similar in concept to the Child Index
3. An interim update of WIMD
  - same indicators, new data where available
  - Child Index to be updated at the same time



# The Future

- Consultation responses
  - deadline: 8 January 2010
  - include full justification for your case
- Summary of responses: Spring 2010



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# WIMD responses and enquiries

<http://wales.gov.uk/consultations/statistics/wimd/?lang=en>

Social Inclusion Statistics  
Statistical Directorate  
Welsh Assembly Government  
Room 2-002  
Cathays Park  
CARDIFF  
CF10 3NQ

[stats.inclusion@wales.gsi.gov.uk](mailto:stats.inclusion@wales.gsi.gov.uk)

[www.wales.gov.uk/statistics](http://www.wales.gov.uk/statistics)



Llywodraeth Cynulliad Cymru  
Welsh Assembly Government

Y Gyfarwyddiaeth Ystadegol  
Statistical Directorate