

# **The Scottish House Condition Survey**

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## The SHCS – basics

- Just over 3,000 occupied households every year;
- Simple Random sample stratified by Local Authority
- Minimum of 80 surveys in all Local Authorities
- 500 private sector dwellings boost in the Scottish Borders
- 2-stage Survey:
  - Social Survey; followed by
  - Physical Survey



## The SHCS – basics

- Purpose: Uniquely Measures the quality of people's experience of housing against the quality of housing in Scotland;



# The SHCS – basics



# The SHCS – Key Outputs

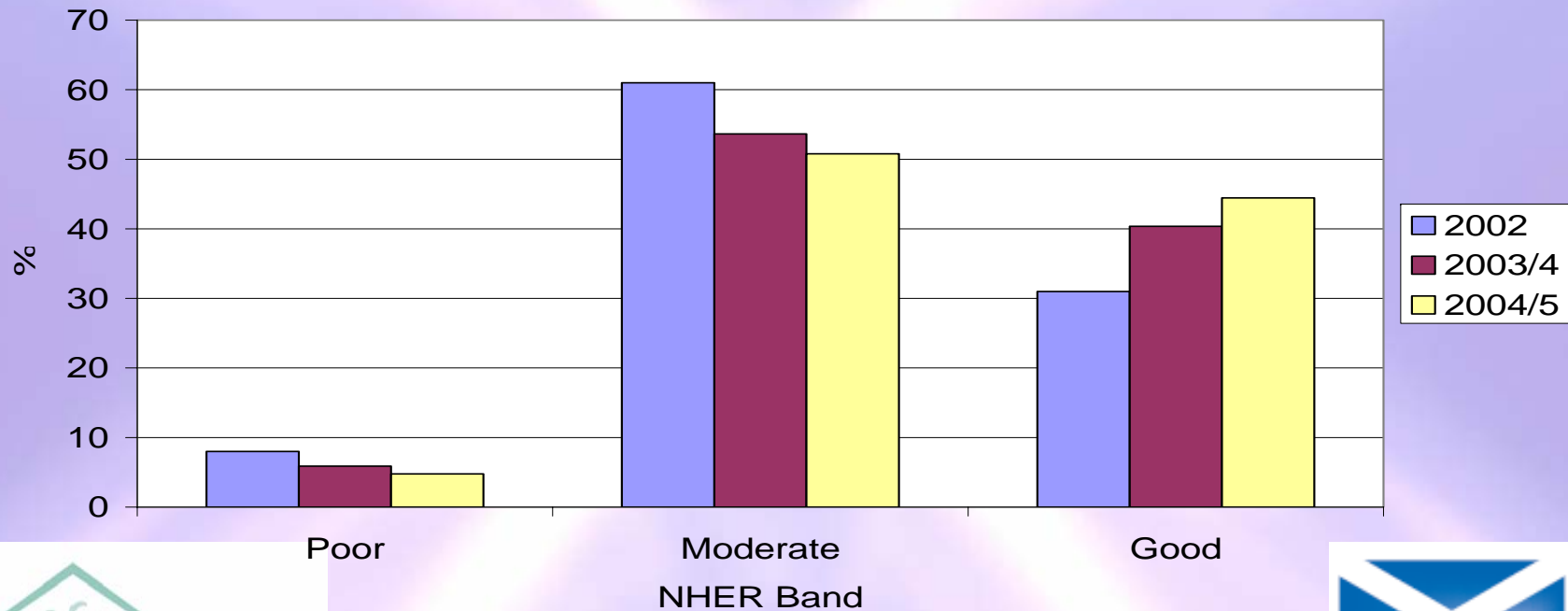
- Fuel Poverty – Income against theoretical cost of heating dwelling to a set standard;



# The SHCS – Key outputs:

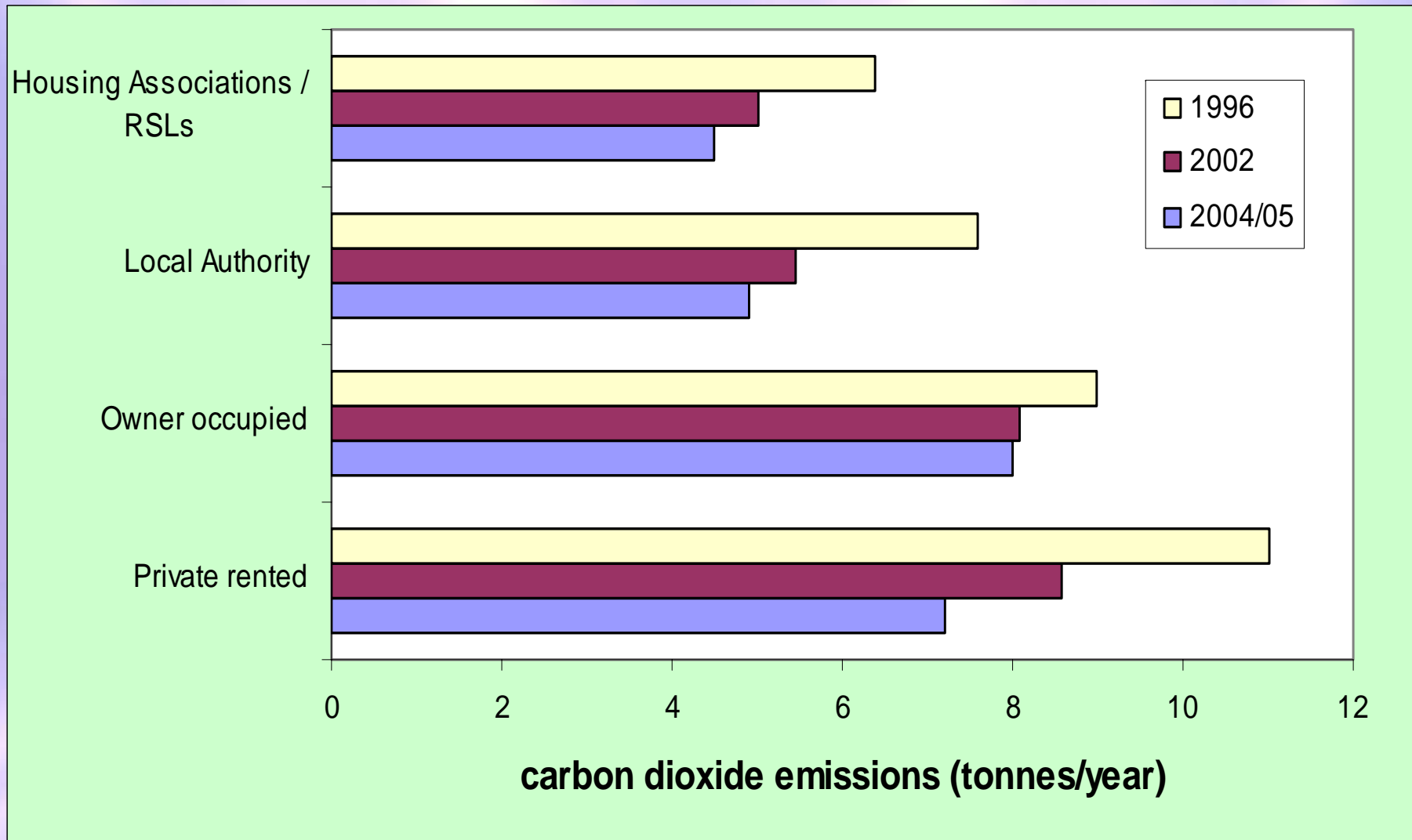
Energy Efficiency – based on energy source, insulation and building type etc

## % Change in Energy Efficiency Ratings 2002 – 2004/5



# The SHCS – Key outputs:

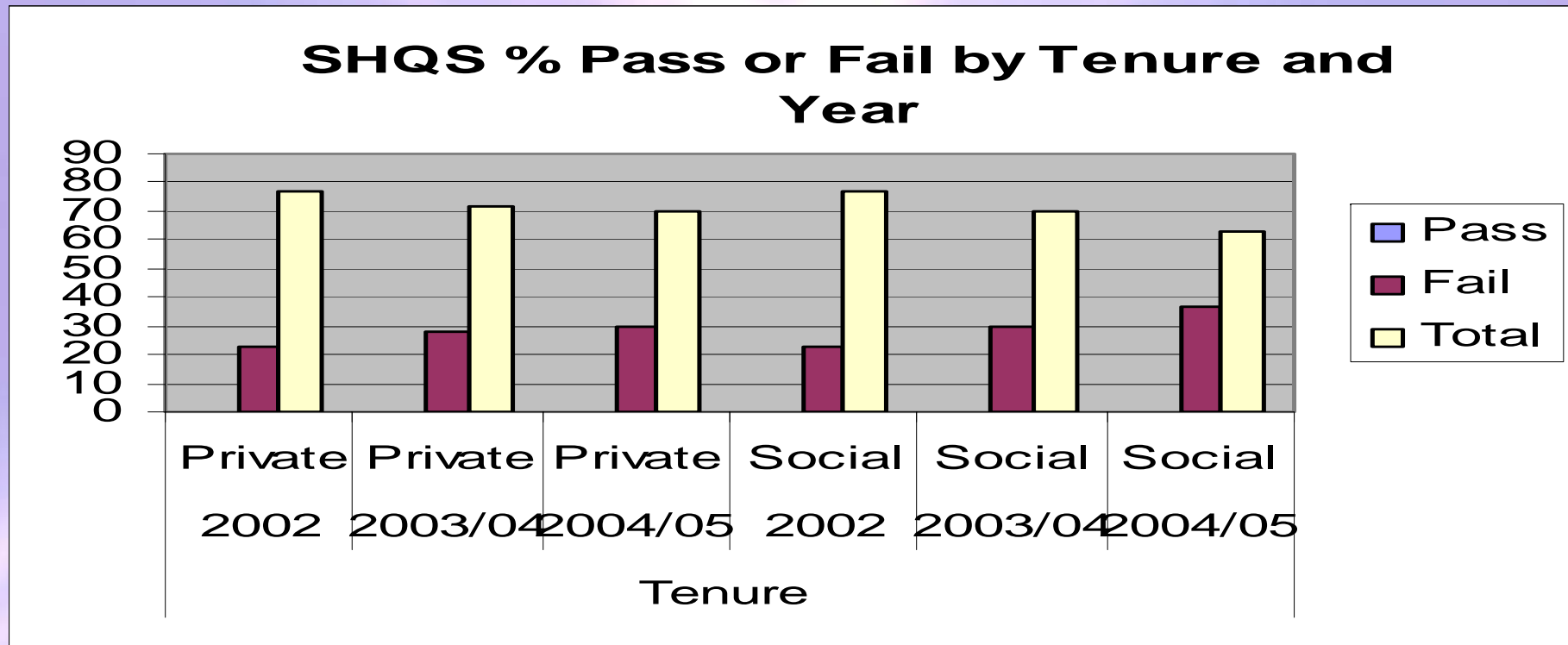
## Energy Emissions



# The SHCS – Key outputs:

## Scottish Housing Quality Standard

- be above the statutory Tolerable Standard
- be free from serious disrepair
- be energy efficient
- have modern facilities and services
- be healthy, safe and secure.





## The SHCS and the SHS

On the face of it not much similarity between the SHS and the SHCS

15,000 households/ year	3,000 households / year
Partially Clustered stratified design	Unclustered stratified design
Transport, Communities and Local Government	Households and their Houses



**If you prick us, do we not both bleed?**



# The SHCS and the SHS

## Number of common management features:

- **Field work teams overlap – field staff may prefer one survey over the other and affect response rates and data quality;**
- **Contractors overlap (Ipsos-MORI , ScotCen, TNS)**
- **Now cohabiting – dedicated survey specific lead staff but with over-lapping resources**
- **Led by statisticians – common areas of expertise now driving change**



# **The SHCS and the SHS**

*Current /on-going Scottish Government Surveys:*

- **Scottish Household Survey**
- **Scottish House Condition Survey**
- **Scottish Health Survey**
- **Public Attitudes to Mental Health**
- **Scottish Crime Survey**
- **Scottish School Leavers Survey**
- **Growing Up in Scotland**
- **Parents' Demand for Childcare**
- **Scottish Social Attitudes**
- **Public Attitudes to the Environment in Scotland**



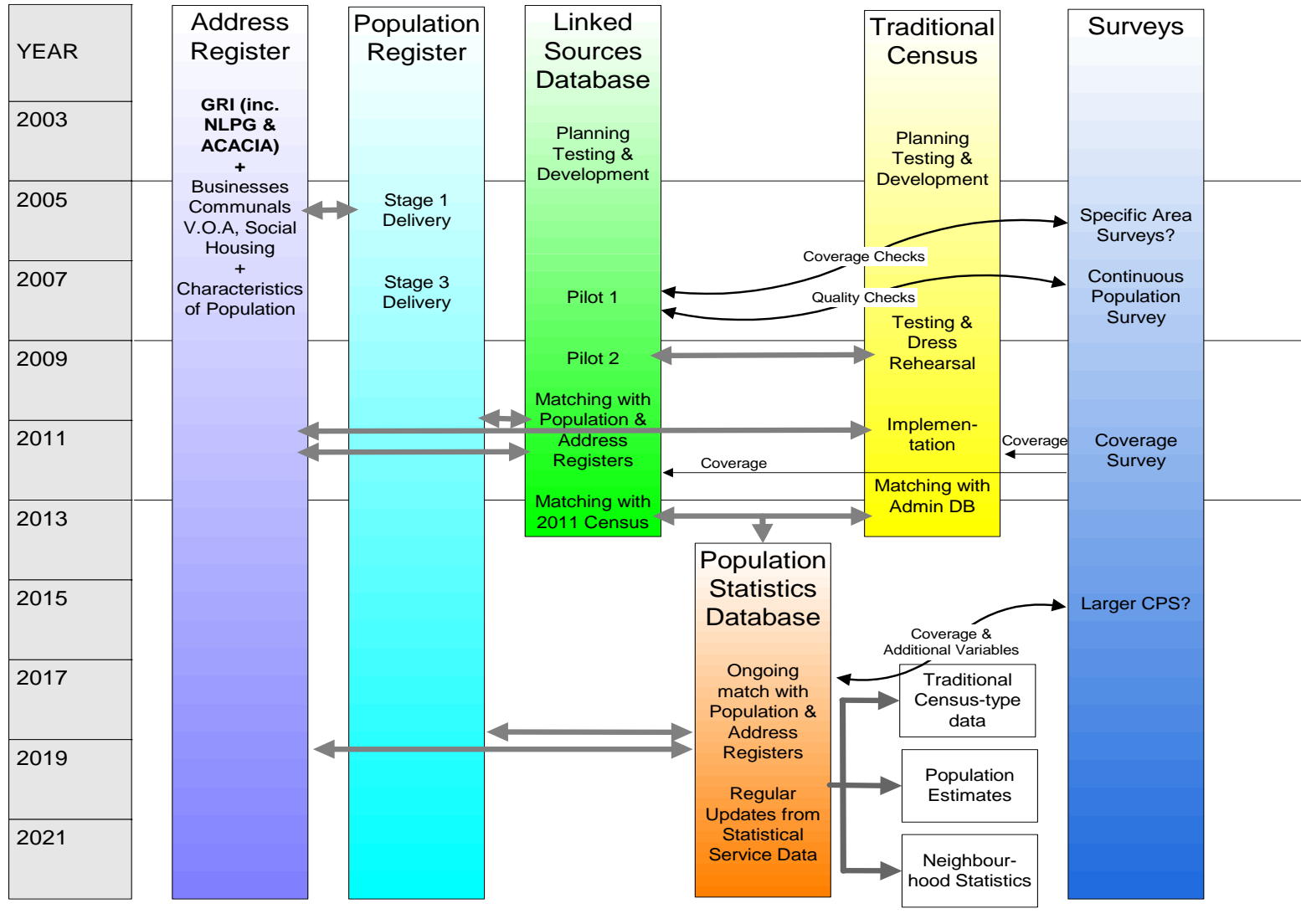
# The SHCS and the SHS

## *Current /on-going UK Government Surveys:*

- **Labour Force Survey**
- **General Household Survey**
- **Annual Survey of Hours and Earnings (ASHE)**
- **Expenditure and Food Survey**
- **Family Resources Survey**
- **International Passenger Survey**
- **National Travel Survey**



# Integrated Population Statistics System



Survey

# The SHCS and the SHS

So under pressure to 'modernise' but no need to follow English model.

Creation of harmonies and commonality between surveys

- Scottish Population Surveys Co-ordination Committee
- Survey Managers Network
- Question Harmonisation
- Methodological Harmonisation

No complete plan to integrate surveys.



## The SHCS and the SHS - Weighting and grossing

SHCS and SHS will be weighted and grossed using the same methodology.

Only SHCS weighted to counter biased response so far

Common household and population totals in line with GROS estimates.

2007 Annual data



## The SHCS and the SHS – Income imputation

Develop joint income imputation.

Both surveys ask same income question suite so use both as common donors. Sample of 18,000 donors.

You can use more tightly defined groups as donors if you have a larger sample size. SO SHCS donor identification will gain most and be more refined.

Fuel poverty measures improved.





# The SHCS and the SHS – Future

## Letting of new contracts

SHCS	2009 with a possible 1 year extension
SHS	2010 with a possible 2 year extension

Get these co-ordinated - together or 2 year gap?



# The SHCS and the SHS – Future

## Content Co-ordination

Do we benefit from having some of the same modules?

How much overlap should we entertain?

How does that extend to other surveys such as Health?



# The SHCS and the SHS – Future

## Content Co-ordination

2007 SHCS content review for 2008 implementation.

2008 SHS content review for 2009 implementation.

Joint review in 2010 ready for 2011.

Joint letting of contracts in 2011 – ready for 2012.



# The SHCS and the SHS – Future

## Content Co-ordination

Therefore hold content reviews together in future?

Much more complicated content review

But have more focussed surveys with overlap only where necessary.



## The SHCS and the SHS - Problems

Problems of data sources not solved.

SHS requests farmed out across the SG to Lead Analysts. No consideration of using SHCS where appropriate, nor of combining data sources where practicable. No resources to do this.

However, B1 SHCS analyst now under control of SHS project Manager so possibly SHCS data requests may be answered with SHS data or a combination.



## The SHCS and the SHS - Problems

Problem of location of SHS database administrator

SHS database administrator is located in Transport Statistics because SHS used to be run by Researchers.

Set up Statistics branch to run SHS and SHCS but no resources to move SHS database administration into the branch.



# **The SHCS and the SHS – result of current SHCS review**

**Removed Mental health and detailed chest conditions questions**

**Kept presence of Asthma and Allergies**

**And more experimentally**

DO YOU THINK YOUR HOUSING HAS HAD ANY EFFECT ON YOUR PHYSICAL HEALTH DURING THE LAST YEAR?

DO YOU THINK YOUR HOUSING HAS HAD ANY EFFECT ON YOUR EMOTIONAL OR MENTAL WELL-BEING DURING THE LAST YEAR?



# **The SHCS and the SHS – result of current SHCS review**

## **Demographic change**

**Number of hours spent caring**

**Supported accommodation question + many response options in existing questions**

**Questions on detail about barrier free housing.**





# The SHCS and the SHS – result of current SHCS review

What difficulty, if any, do **each member** of the house have doing these without assistance?

- Getting in or out of bed;
- Getting up and down stairs;
- Moving around the house;
- Getting in and out of the house;
- Cooking;
- Using the bathroom/WC;

No difficulty; Some difficulty; Great difficulty; Unable to do; Don't know



# The SHCS and the SHS – result of current SHCS review

Added in:

Satisfaction with Landlord, Local Authority, repairs carried out

Along with neighbourhood questions on likes and dislikes,

a narrow focus question on personal experience of harassment etc



# The SHCS and the SHS – result of current SHCS review

## Energy Efficiency

WHICH OF THE FOLLOWING WERE IMPORTANT FACTORS IN YOUR DECISION TO MOVE TO THIS PROPERTY?

- Good Energy Performance Certificate
- Double Glazing
- Loft insulation
- Cavity wall insulation
- Renewable energy source
- Efficient central heating
- Other energy efficiency measure
- None of the above



# The SHCS and the SHS – result of current SHCS review

## Energy Efficiency

AA rated washing machine?

AA rated Fridge?

Renewable energy sources?

Energy Monitoring device?

(Light bulbs recorded by Physical Surveyor)



# The SHCS and the SHS

**Ian Máté**

**Any questions**

