

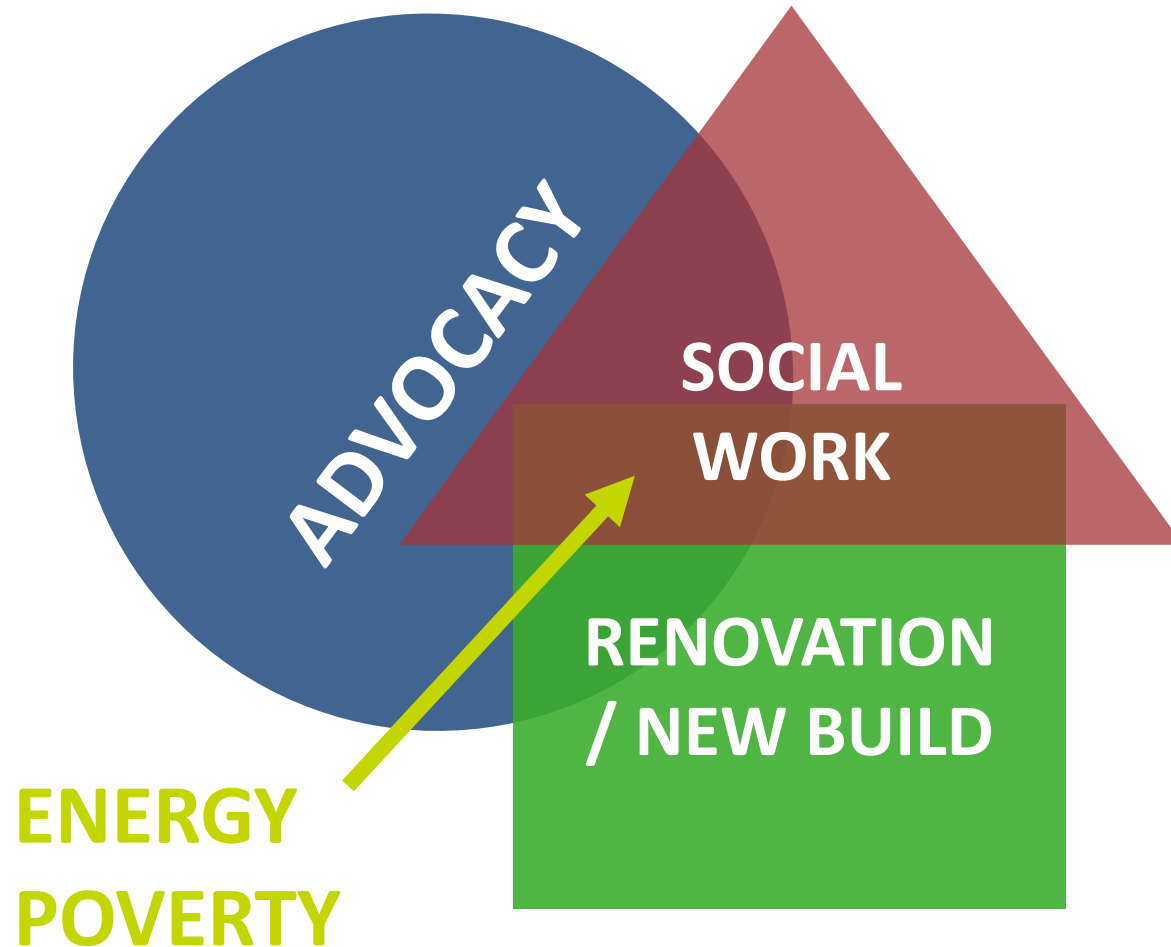


ENERGY POVERTY IN HUNGARY

NATIONAL SETTING AND INDICATORS

ENERGY POVERTY AND HABITAT HUNGARY

SPECIAL ADVOCACY
FOCUS SINCE 2018



STATISTICS OVERVIEW

- **Low-efficiency housing stock > 70-80%**
 - 2/3 single-unit & 1/3 multi-unit dwelling
- **Gas use: 50-60%**
- **Solid fuel use: 30-40%**
- **Housing deprivation > 30%**
- **Social housing < 3%**
- **Energy poverty cca. 10%**

POLICIES AND AVAILABLE SUPPORT

Targeted policies towards energy/poor households in Hungary

- **Vulnerable consumers** beneficiaries of social subsidies
- **Social heating fuel subsidy** settlements under 5000 habitants
- **Solar panel programme** households below income limit (RRF)
- **“Catching up” municipalities** 300 poorest settlement (RRF)
- **Energy efficiency obligation scheme** “households to be supported”

FLAGSHIP POLICY OF THE GOVERNMENT SINCE 2013: UTILITY REDUCTION (AND CAP)

- Prices of **gas, electricity** and **district heating** fixed at 75% of 2012 levels
- 2022: to be sustained from the Utility (and Defence) Fund

NATIONAL DEFINITION AND INDICATORS

NATIONAL DEFINITION

- **N/A**

INDICATORS

- **NECP** - energy poverty, heating difficulties:
households which spend over 25% of income on energy expenses
(9.8% in 2016)
- **EEOS** - households to be supported:
vulnerable households, where annual energy costs of heating the
dwelling to 20°C and producing hot water exceeds 25% of yearly
income on

NATIONAL DEFINITION AND INDICATORS

RESPONSIBLE MINISTRY?

- ~~MINISTRY OF INNOVATION AND TECHNOLOGY (ITM)~~
2022: MINISTRY OF TECHNOLOGY AND INDUSTRY (TIM)
- MINISTRY OF INTERNAL AFFAIRS
- + NATIONAL STATISTICAL OFFICE

INTERMINISTERIAL WORKING GROUP ON ENERGY POVERTY (INDICATORS)

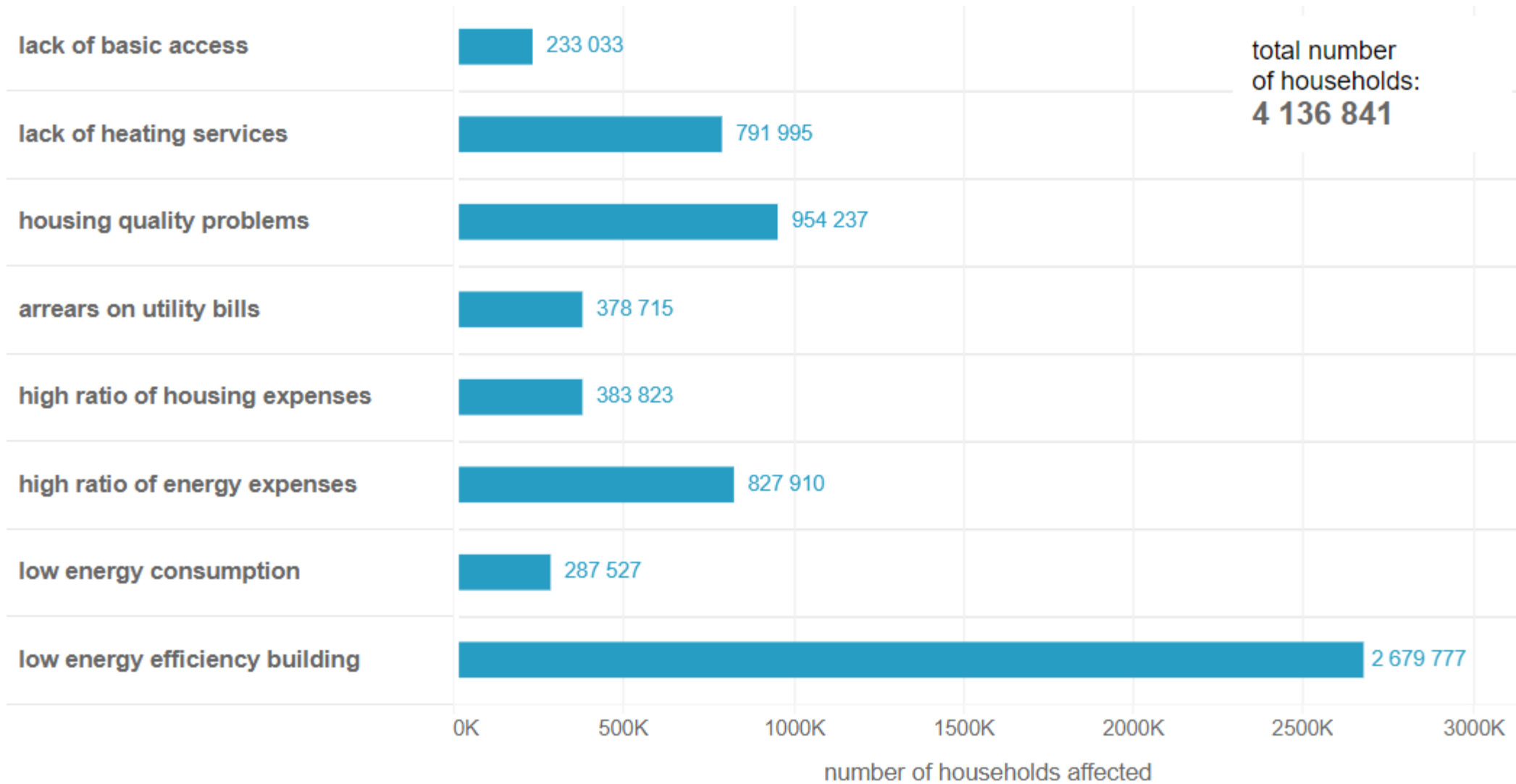
TOWARDS NATIONAL INDICATORS: INTERACTIVE TOOL FOR DATA EXPLORATION AND ANALYSIS



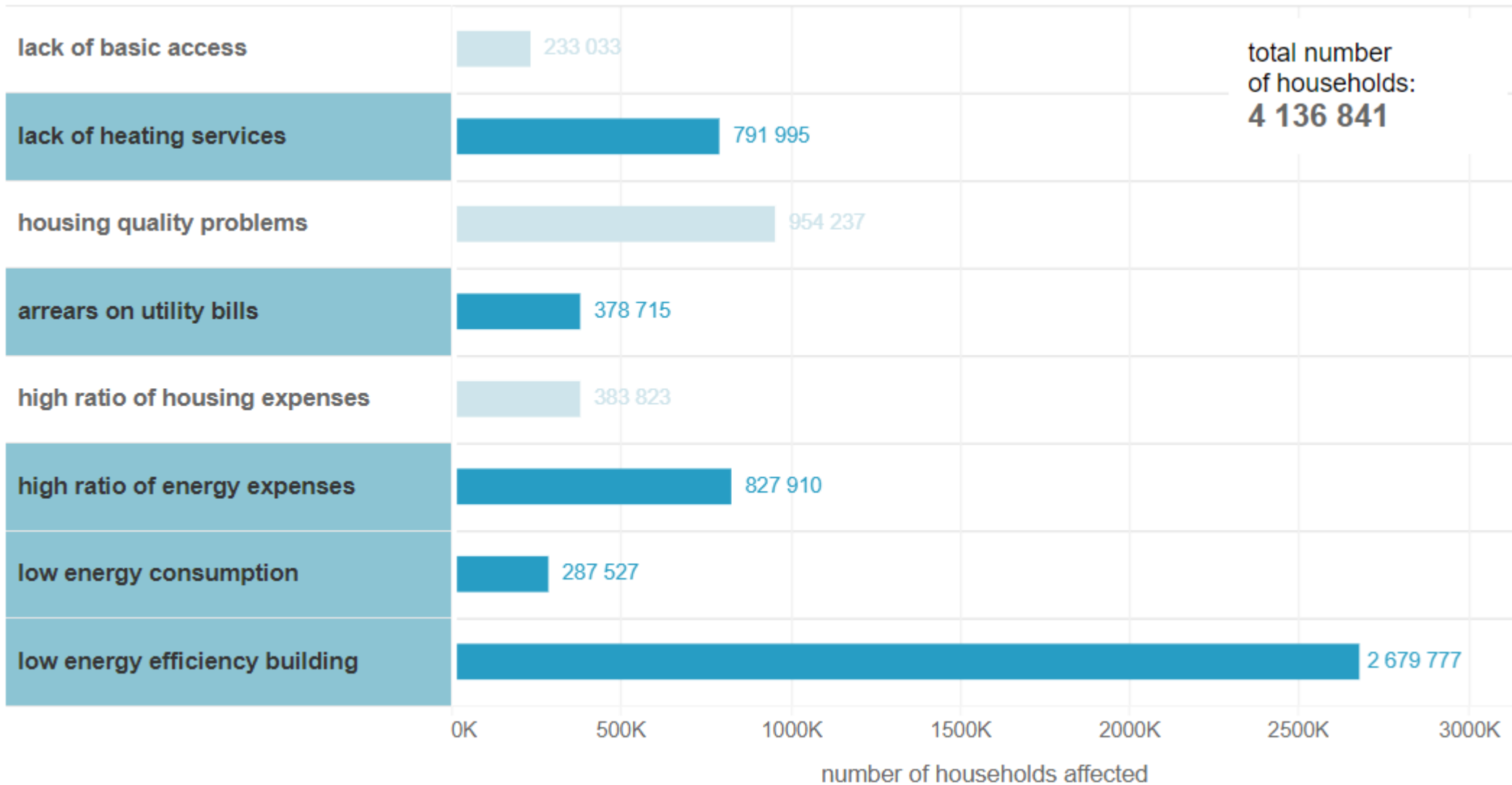
- National SILC/HBS microdata (2018)
- TABULA building typology



INDICATORS



INDICATORS



income quintile

1

2

3

4

5

mudbrick house

single-unit, before 1960

single-unit, 1960-1979

single-unit, 1980-1989

single-unit, after 1990

multi-unit, before 1990

concrete-block, 1960-1990

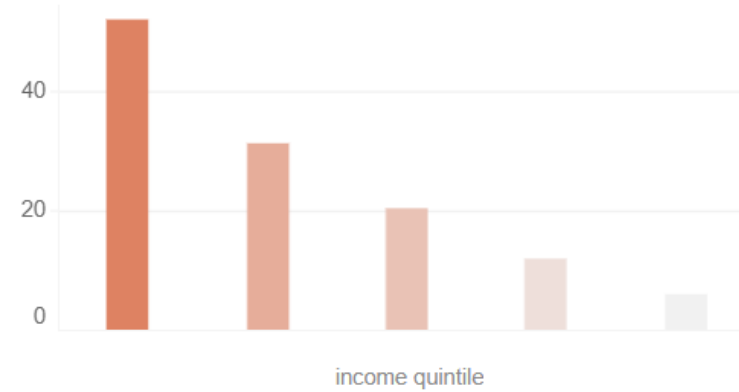
affected (min. 3 indicators)

affected (3+ indicators)

not affected

by: building type

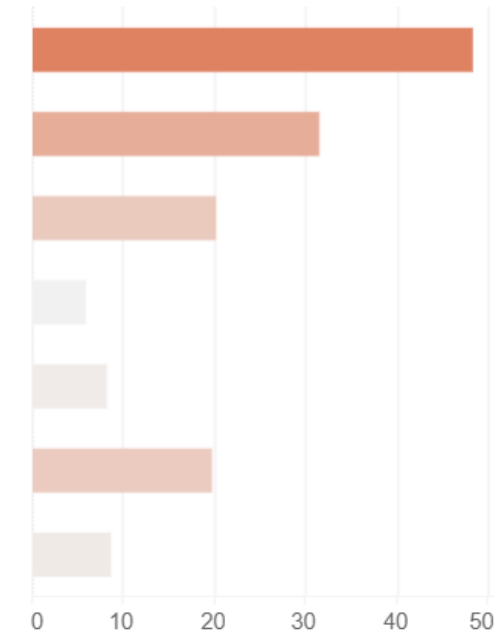
- number of households
- ratio of households



519 001
in the first two
income quintiles

868 231
across all
households

	1	2	3	4	5
mudbrick house	70%	57%	41%	27%	20%
single-unit, before 1960	59%	38%	28%	24%	17%
single-unit, 1960-1979	47%	23%	21%	17%	5%
single-unit, 1980-1989	28%	8%	3%	1%	1%
single-unit, after 1990	33%	12%	2%	0%	0%
multi-unit, before 1990	53%	36%	31%	8%	9%
concrete-block, 1960-1990	29%	18%	7%	8%	2%



affected (min. 3 indicators)

affected (3+ indicators)

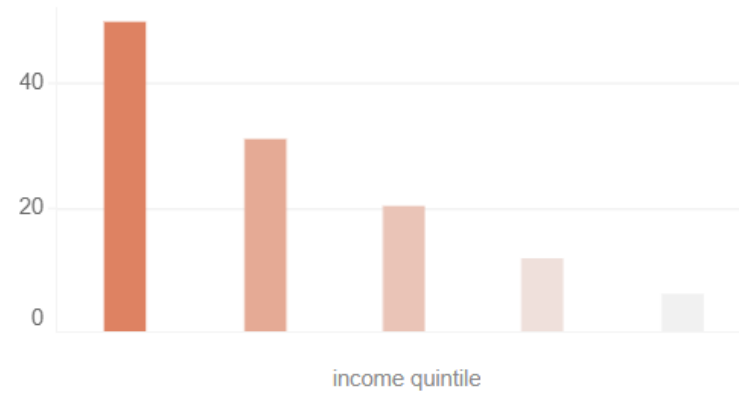
not affected

by:

settlement type

number of households

ratio of households



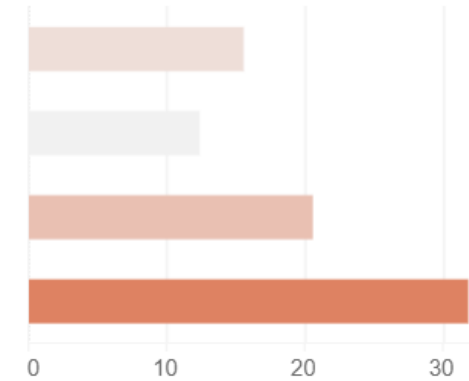
519 001

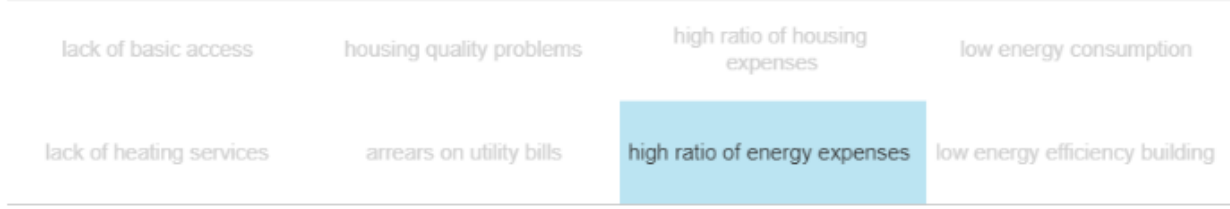
in the first two
income quintiles

868 231

across all
households

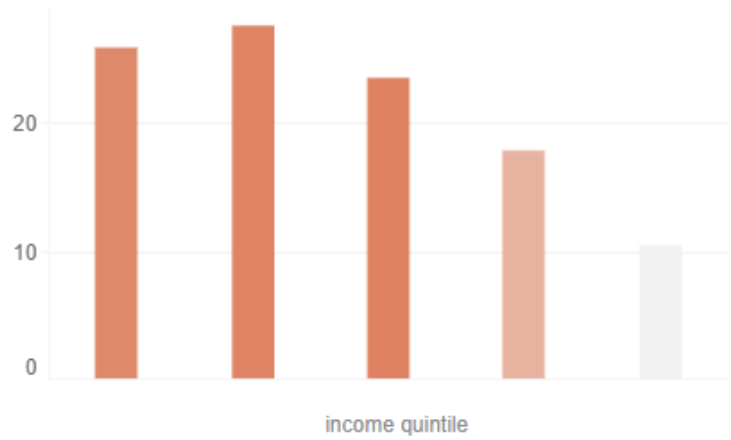
	1	2	3	4	5
capital	39%	39%	23%	10%	6%
large town	42%	20%	11%	7%	4%
small town	45%	29%	18%	12%	5%
village	59%	36%	29%	20%	11%





by:

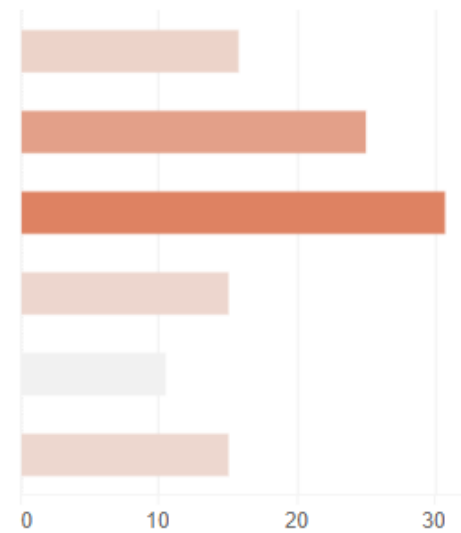
- number of households
- ratio of households



353 444
in the first two
income quintiles

820 556
across all
households

	1	2	3	4	5
gas only	24%	20%	21%	14%	9%
gas and solid fuel	24%	31%	31%	24%	15%
only solid fuel	32%	39%	28%	27%	18%
electricity only	36%	32%	6%	8%	9%
district heating	5%	16%	11%	13%	7%
other	24%	7%	16%	24%	7%



▲ 67%

2012-2021

▼ -26%



lack of basic access housing quality problems **high ratio of housing expenses** low energy consumption

lack of heating services arrears on utility bills high ratio of energy expenses low energy efficiency building

by: household type

number of households
 ratio of households



185 193
in the first two
income quintiles

370 656
across all
households

	1	2	3	4	5	
1 adult over age 65	24%	29%	17%	11%	9%	14%
1 adult under age 65	30%	32%	18%	17%	9%	18%
1 adult with child(ren)	33%	20%	13%	10%	0%	22%
2 adults over age 65	17%	10%	7%	4%	3%	7%
2 adults under age 65	17%	19%	6%	4%	2%	7%
2 adults with 1-2 children	7%	5%	1%	4%	4%	5%
2 adults with 3+ children	5%	2%	0%	0%	0%	3%
2+ adults with child(ren)	8%	8%	3%	1%	9%	6%
2+ adults without children	10%	2%	2%	3%	1%	3%





**THANK YOU
FOR YOUR ATTENTION!**

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