Cost of Living

Anticipating the future direct and indirect negative impacts of the cost of living for Derbyshire



This slide deck was first developed in September 2022 to summarise the negative population level impacts of the increase in cost of living, drawing from readily available knowledge and intelligence sources at a local and national level.

It aimed to provide a starting point for discussion and decision making on what broader, long term management of cost of living increases would need to consider.

The full slide deck has been included here for information, data will be updated on a regular basis but other content may not be fully reflective of recent changes in policy measures, conditions and evidence. Links are provided within the slides.

We hope you find this a useful resource.

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Document Version Control

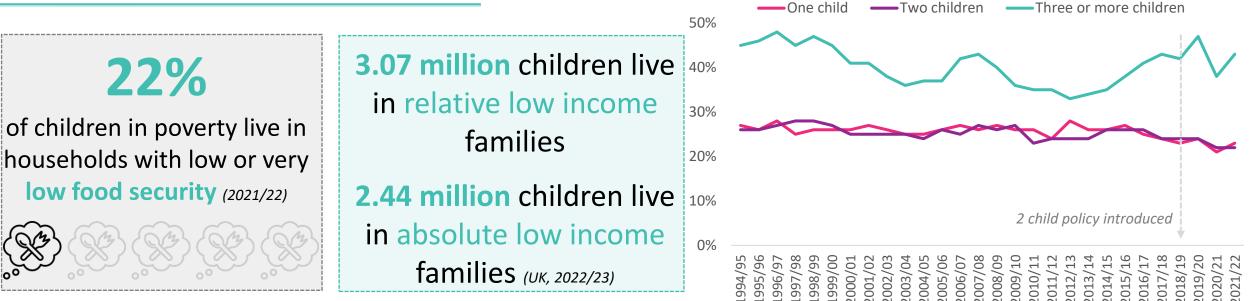
Title	Cost of Living: anticipating the future direct and indirect negative impacts of the cost of living for Derbyshire
Version	Version 4.5
Date	18/12/2024
Classification	Public
Change Control	 V3.0 Slides 11 (CPIH) and 12 (UK house prices) updated V3.1 Slides 11 (CPIH), 12 (UK house prices), V3.3 Slides 11 (CPIH), 12 (UK house prices), V3.4 Slides 4 (What's happening in the UK?), 11 (CPIH), 15 (Cold home – energy affordability), 21 (Food insecurity), 22 (Obesity and cancer), 25 (Housing sustainment) V3.5 Slides 4 (What's happening in the UK?), 11 (CPIH), 15, Cold home – energy affordability), 21 (Food insecurity), 22 (Obesity and cancer), 25 (Housing sustainment) V3.5 Slides 4 (What's happening in the UK?), 11 (CPIH), 17, 20 and 25 (Fuel poverty) V3.6 Slides 4 (What's happening in the UK?), 11 (CPIH), 17, 20 and 25 (Fuel poverty) V3.6 Slides 4 (CPIH), 15, 21, and 25 (Adults 5-a-day), 15 (Children 0-9 hospital asthma admissions), 21 (Obesity) V3.7 Slides 11 (CPIH), 15, 21, and 25 (Adults 5-a-day), 15 (Children 0-9 hospital asthma admissions), 21 (Obesity) V3.7 Slides 11 (CPIH), 15, 21, and 25 (Adults 5-a-day), 15 (Children 0-9 hospital asthma admissions), 21 (Obesity) V3.8 Slide 11 (CPIH), 15, 24 (FSM), 31-33 (updated with 2024/25 benefit rates). V3.8 Slide 11 (CPIH) V4.9 Slide 11 (CPIH) V4.2 Slide 11 (CPIH) V4.2 Slide 11 (CPIH) V4.2 Slide 11 (CPIH) V4.3 Slide 11 (CPIH) V4.4 Split Document Version Control page with V1.1 to V2.9 on slide 40 (hidden) and V3.0 onwards on slide 3. Slide 11 (CPIH). Slide 16 (Deaths from communicable diseases) V4.5 Slides 15 (cardiovascular deaths under 75), 21 (Diabetes prevalence and underweight children), 24 (childhood obesity) and 11 (CPIH) updated
Contact	Public Health Knowledge and Intelligence Team (KIT), Email: <u>KIT@derbyshire.gov.uk</u>





What's happening in the UK?

Child poverty by number of children in the family



Over 1 IN 5

22% of people in the UK live in poverty



64% of working-age adults in poverty live in a working household (2021/22)

49% Of people receiving **benefits** experience high levels of **poverty**

Recent changes to the benefits system:

bedroom tax, two-child limit, Benefit cap, 5 week wait for Universal Credit & removal of £20 uplift , Local Housing Allowance rates, unaffordable debt deductions

Sources: Joseph Rowntree Foundation, UK Poverty Statistics: https://www.jrf.org.uk/data, Children in low income families: local area statistics 2014 to 2022 - GOV.UK (www.gov.uk): https://www.gov.uk/government/collections/children-in-low-income-families-local-area-statistics

The tangible effects of inflation

How the cost of some foods has risen

Image: Sliced white1kg£1.08A47%Image: Sliced white400g£3.77A39%Image: Sliced white12£3.29A37%Image: Sliced white2 pints£1.30A33%Image: Sliced white800g£1.39A28%Image: Sliced white800g£1.39A28%Image: Sliced white800g£1.39A28%	lte		April 2023 price	Change in 12 months	
Cheese400g£3.77A 39%Image: Cheese12£3.29A 37%Image: Cheese12£3.29A 37%Image: Cheese2 pints£1.30A 33%Image: Cheese1kg£0.73A 28%Image: Cheese800g£1.39A 28%Image: Cheese800g£1.39A 28%			1kg £1.08		▲ 47 %
12£3.2937%Milk2 pints£1.3033%Potatoes1kg£0.7328%Sliced white bread800g£1.3928%			400g	£3.77	▲ 39%
Potatoes1kg£0.7328%Sliced white bread800g£1.3928%			12	£3.29	▲ 37%
Sliced white bread 800g £1.39 A 28%	Ê	Milk	2 pints	£1.30	▲ 33%
bread 800g £1.39 A 28%		Potatoes	1kg	£0.73	▲ 28%
Chicken Whole £3.79/kg + 23%	Provide Alternation in		800g	£1.39	▲ 28%
		Chicken	Whole	£3.79/kg	▲ 23%

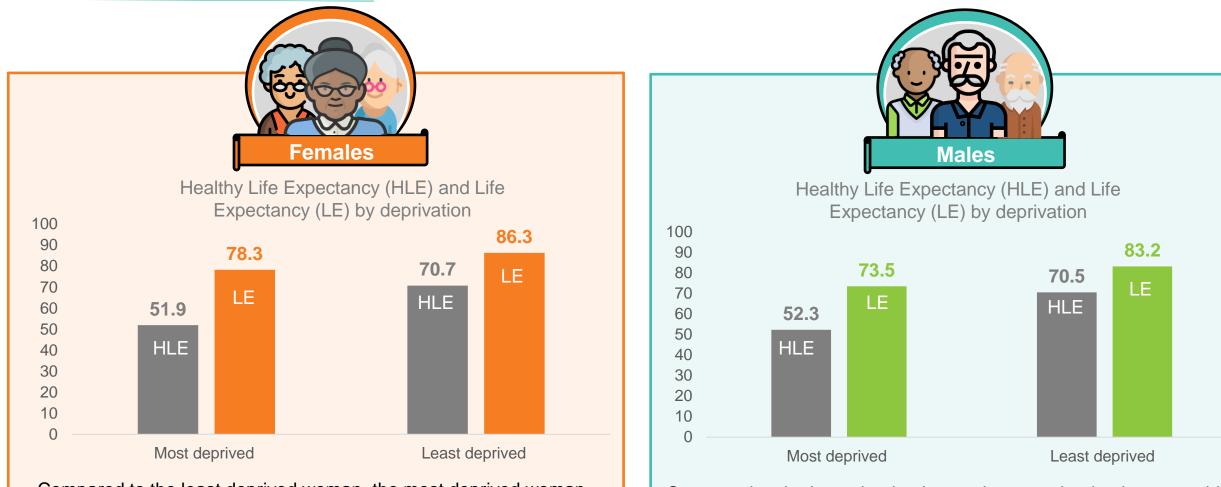
Source: Office for National Statistics / Getty Images



PUBLIC

Source: UK inflation: Food prices 'worryingly high' as sugar and milk soar - BBC News

"Reducing health inequalities is a matter of fairness and social justice"

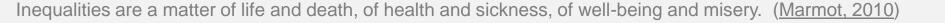


Compared to the least deprived woman, the most deprived woman would experience:

- 18.8 fewer years of healthy life expectancy
- 8 fewer years life expectancy

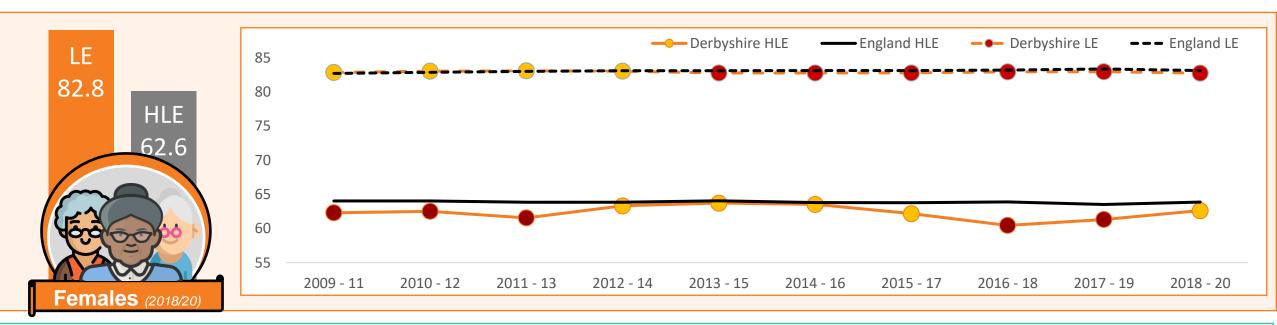
Compared to the least deprived man, the most deprived man would experience:

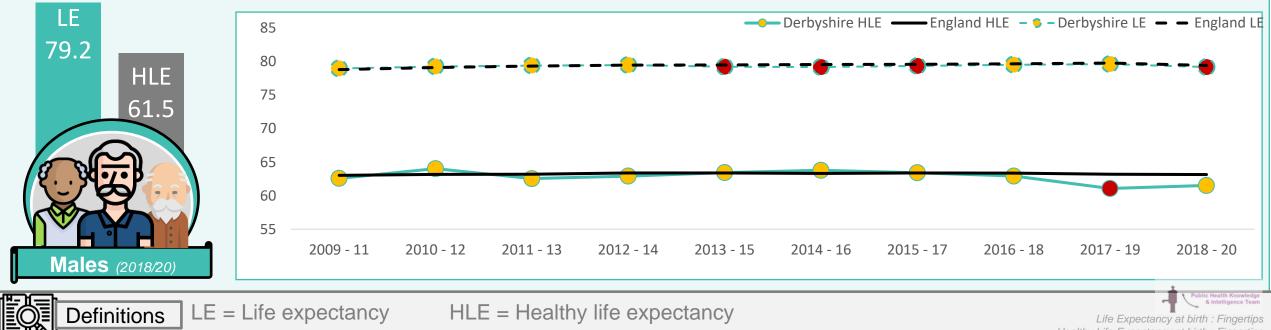
- 18.2 fewer years of healthy life expectancy
- 9.7 fewer years life expectancy



Life Expectancy at birth England : Fingertips (2018– 20) Healthy Life Expectancy at birth England : Fingertips (2018– 20)

Life Expectancy and Healthy Life Expectancy in Derbyshire

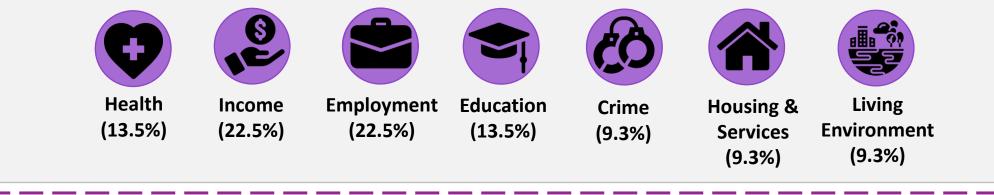




Life Expectancy at birth : Fingertips Healthy Life Expectancy at birth : Fingertips

Deprivation across Derbyshire

The Index of Multiple Deprivation (IMD) (2019) combines the seven domains using the following weights to produce an overall score:

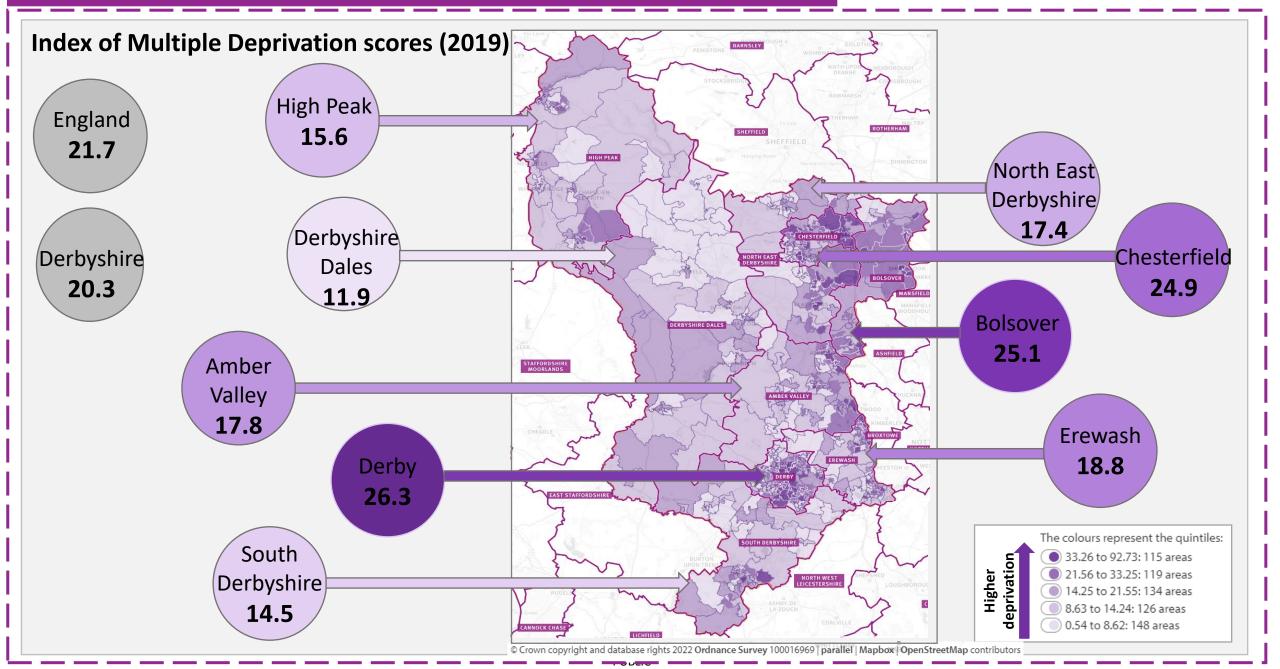


Index of Multiple Deprivation (2019) Derby **Bolsover 22** areas (4%) in Derbyshire fall within the **10% most deprived nationally** Chesterfield deprivation Erewash Bolsover has highest deprivation levels in education and Amber Valley health Higher North East Derbyshire **High Peak Chesterfield** has the highest **Ş** South Derbyshire level of **income deprivation Derbyshire Dales**

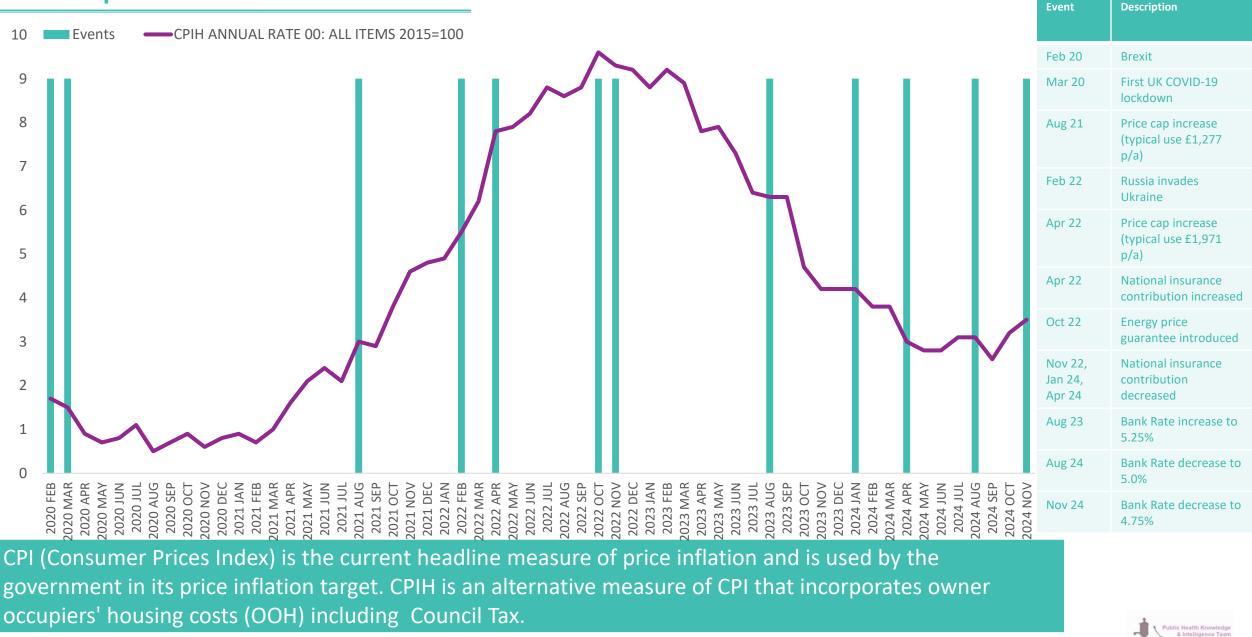
Source: observatory.derbyshire.gov.uk

Deprivation across Derbyshire

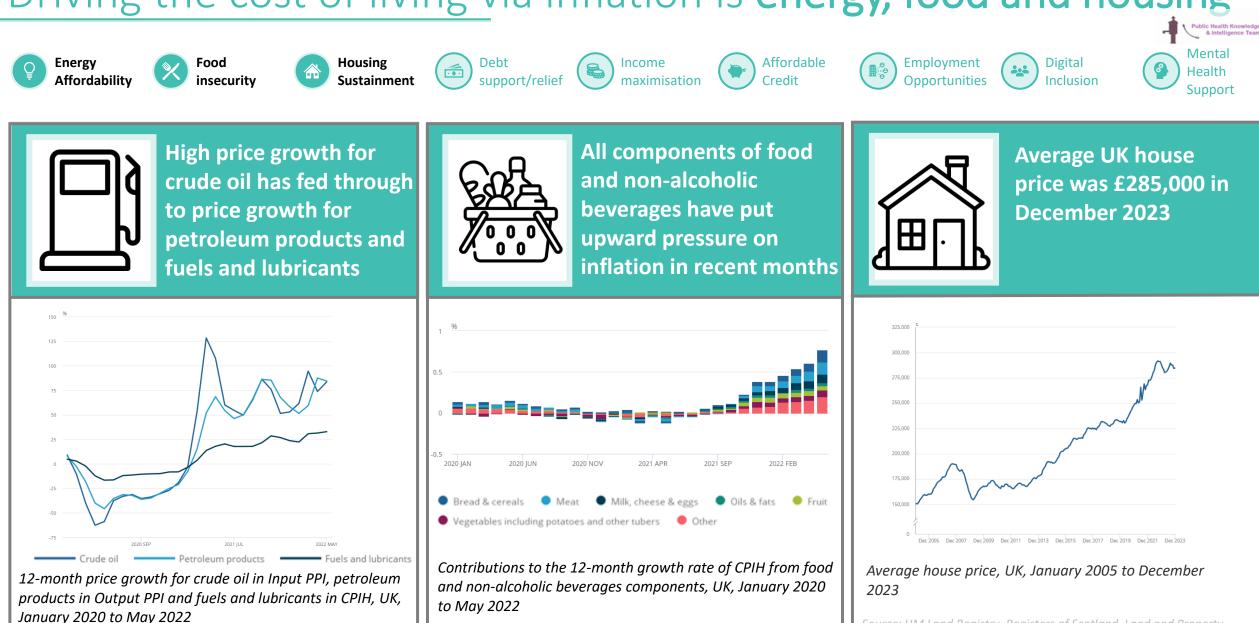




Under pressure....



Driving the cost of living via inflation is energy, food and housing

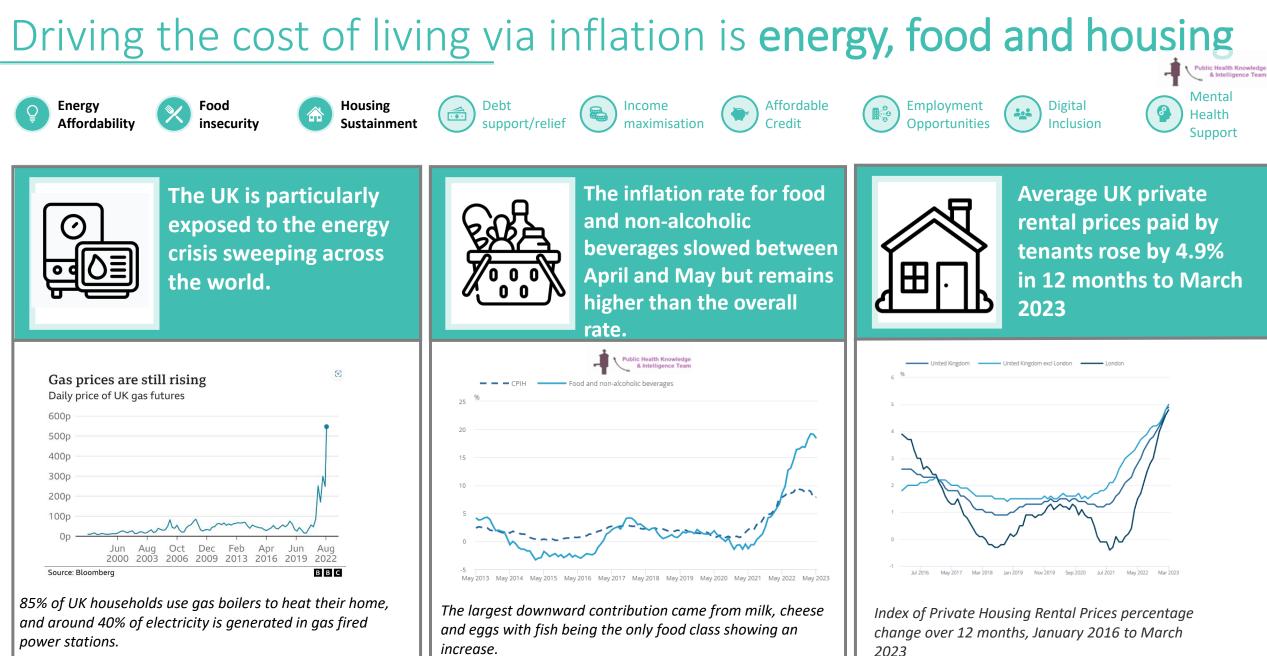


Source: Office for National Statistics – Consumer Prices Index including owner occupiers' housing costs

Source: Office for National Statistics – Producer Price Inflation and

Consumer Price Inflation

Source: HM Land Registry, Registers of Scotland, Land and Property Services Northern Ireland, Office for National Statistics – UK House Price



Source: BBC News 26.8.2022 and LSE Blog 20.10.2022 Why have energy bills in the UK been rising? | British Politics and Policy at LSE

Source: Office for National Statistics – Consumer Prices Index

including owner occupiers' housing costs UK May 2023

Source: Index of Private Housing Rental Prices from Office National

Statistics (ons.gov.uk)

Statistics Index of Private Housing Rental Prices, UK - Office for National

Cost of living: difficult decisions



3 in every 4 people changed how they lived by cutting back on energy use or other essential shopping



"For us, this really could be the straw that breaks the camel's back. Never before in my life have I had to choose between having warmth and being able to put food on the table. Now that is very much a reality... Finances have always been tough, but nothing like they are now." *Expert by experience, January 2022*

54% felt anxious due to higher prices of late

(13)(13)(13)(13)(13)



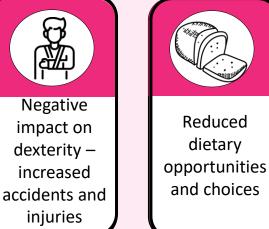
Cold home (energy affordability) – indirect impacts

Cold home (energy affordability) – direct impacts



Investing in energy efficient housing can stimulate labour market

> alle Alle



3,570 people aged over 65 had an emergency hospital

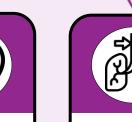
44.9% achieved an attainment 8 score in Derbyshire in

admission due to a fall in Derbyshire in 2022/23

31.6% ate 5-a day in Derbyshire in 2022/23



Children's education attainment and well-being negatively affected



Respiratory problems in children



health

negatively

affected



Increase in minor illness. Exacerbates conditions (arthritis and rheumatism)



Cardiovascular

disease and

respiratory

disease

595 people under 75 died from cardiovascular disease in Derbyshire in 2023



90 children aged 0 - 9 were admitted to hospital for asthma in Derbyshire in 2022/23



144 people died from communicable diseases such as influenza in NHS Derby and Derbyshire ICB in 2022



2022/23

Wider societal costs (lost education and employment) are over £18.6 billion



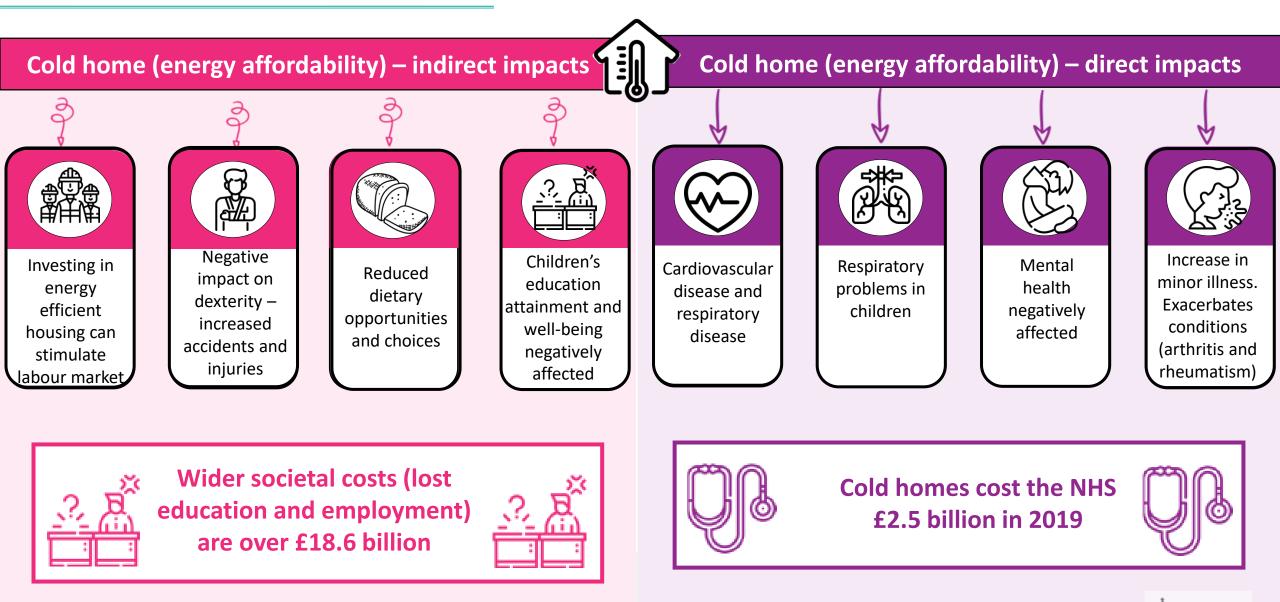
Cold homes cost the NHS £2.5 billion in 2019



Sources: https://www.instituteofhealthequity.org/resources-reports/the-health-impacts-of-cold-homes-and-fuel-poverty/the-health-impacts-of-cold-homes-and-fuel-poverty.pdf, Indicators: fingertips; https://www.instituteofhealth-impacts-of-cold-homes-and-fuel-poverty/the-health-impacts-of-cold-homes-and-fuel-poverty.pdf; https://www.instituteofhealthequity.org/resources-reports/fuel-poverty.pdf; https://www.instituteofhealthequity.org/resources-reports/fuel-poverty-cold-homes-and-health-inequalities-in-the-uk/read-the-report.pdf



Cold homes: direct and indirect impacts



Sources: https://www.instituteofhealthequity.org/resources-reports/the-health-impacts-of-cold-homes-and-fuel-poverty/the-health-impacts-of-cold-homes-and-fuel-poverty.pdf; Indicators: fingertips; https://www.nea.org.uk/who-we-are/policy-and-research/our-health-our-homes/: https://www.instituteofhealthequity.org/resources-reports/fuel-poverty-cold-homes-and-health-inequalities-in-the-uk/read-the-report.pdf

Living in cold homes increases the risk of respiratory disease in adults and children



Cold air affects the function of the respiratory tract, causing increased broncho-constriction, mucus production and reduced mucus clearance.

Cold, damp houses promote mould growth, which lowers resistance to respiratory infections and increases the risk of respiratory morbidity during winter.



GP consultations for respiratory tract infections **can increase by up to 19%** for every 1 °C drop in temperature below 5°C



Increased healthcare service demand during winter has been related to fuel poverty for adults and cold housing for children.



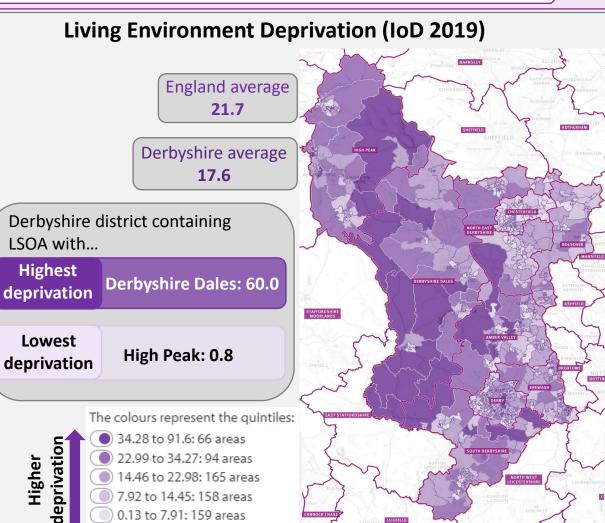
Hospital admissions for respiratory conditions and ischaemic heart disease increase substantially during winter. **Almost 1 in 5** UK households containing dependent children experienced fuel poverty in 2023.

In 2019, it was estimated that the NHS spends at least **£2.5 billion per year** on treating illnesses that are **directly linked to cold, damp and dangerous homes.**

Rates of fuel poverty have increased since summer 2021 largely due to increasing costs of fuel. By January 2023, it was predicted that if there had been no intervention then **66% of households in the UK would have been in fuel poverty.**



Source: read-the-report.pdf (instituteofhealthequity.org) & observatory.derbyshire.gov.uk

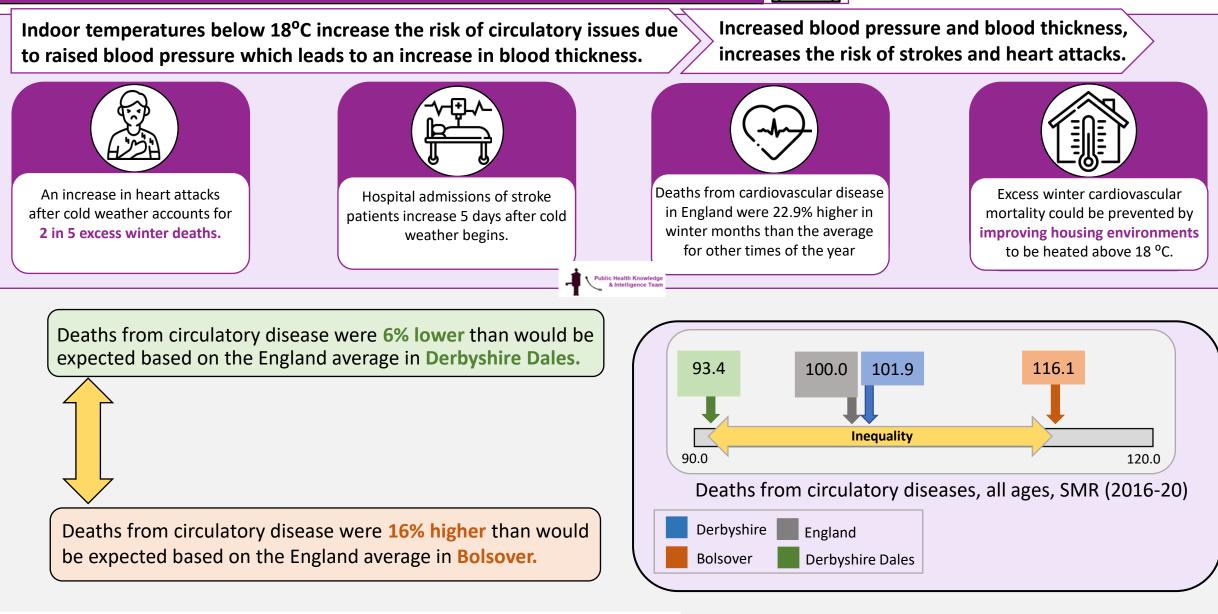


© Crown copyright and database rights 2022 Ordnance Survey 100016969 parallel Mapbox OpenStreetMap contributors

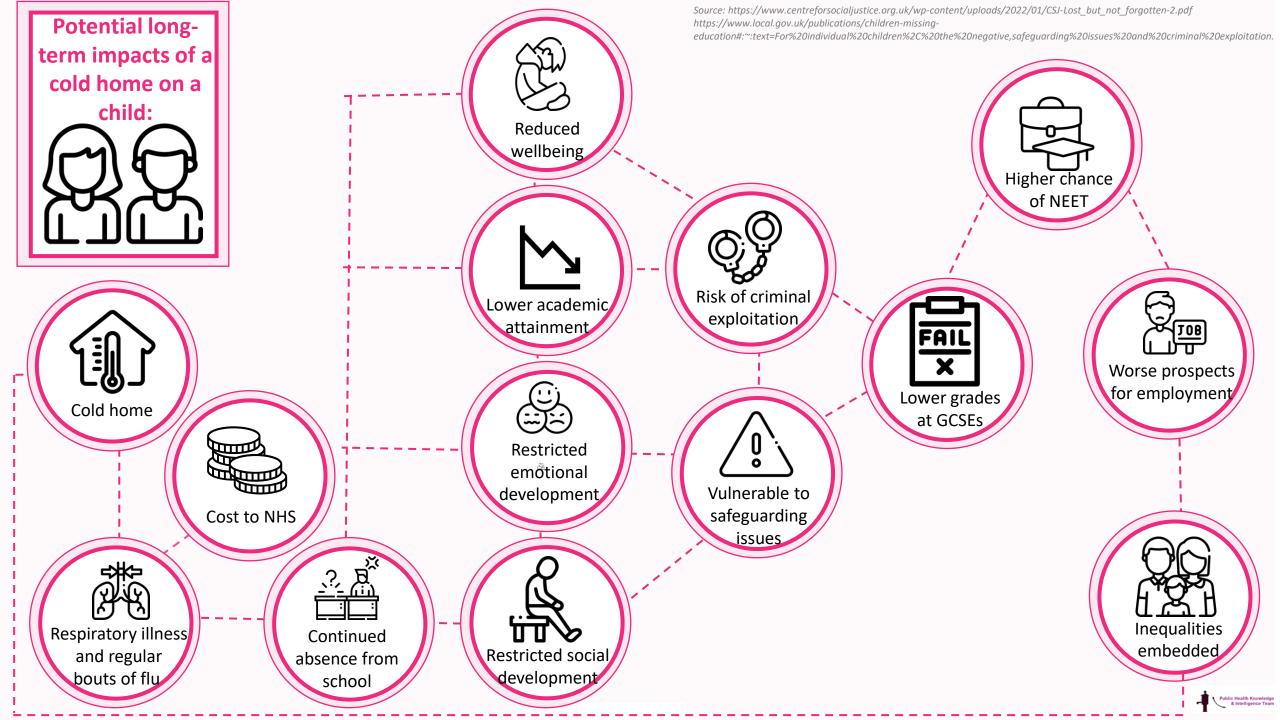
Living in cold homes increases the risk of circulatory disease



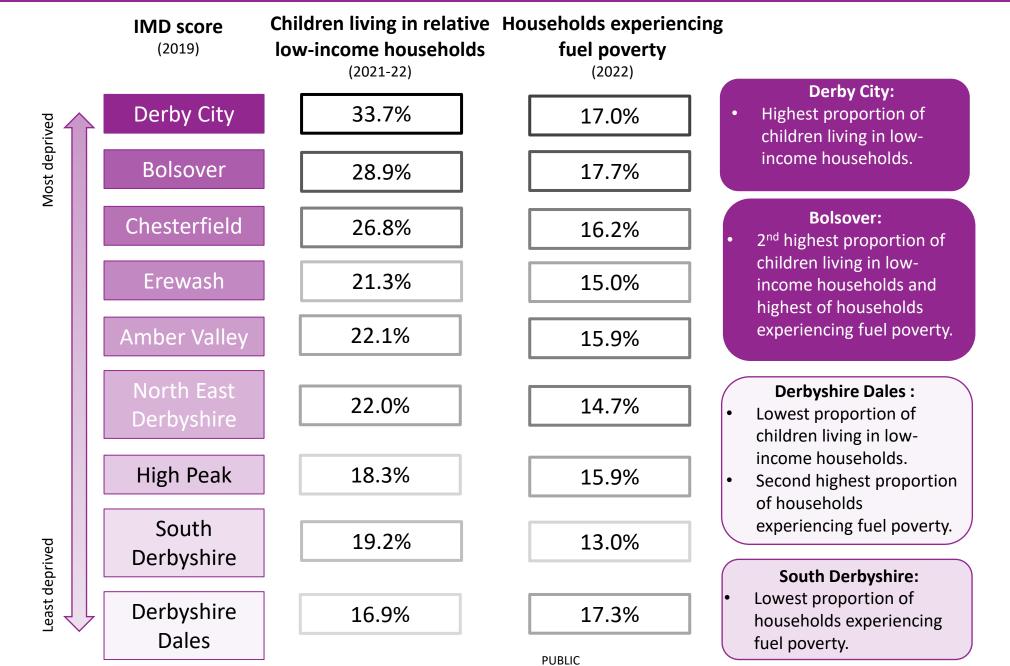




Source: low indoor temperatures and insulation - WHO Housing and Health Guidelines - NCBI Bookshelf (nih.gov) % www.fingertips.phe.org.uk/

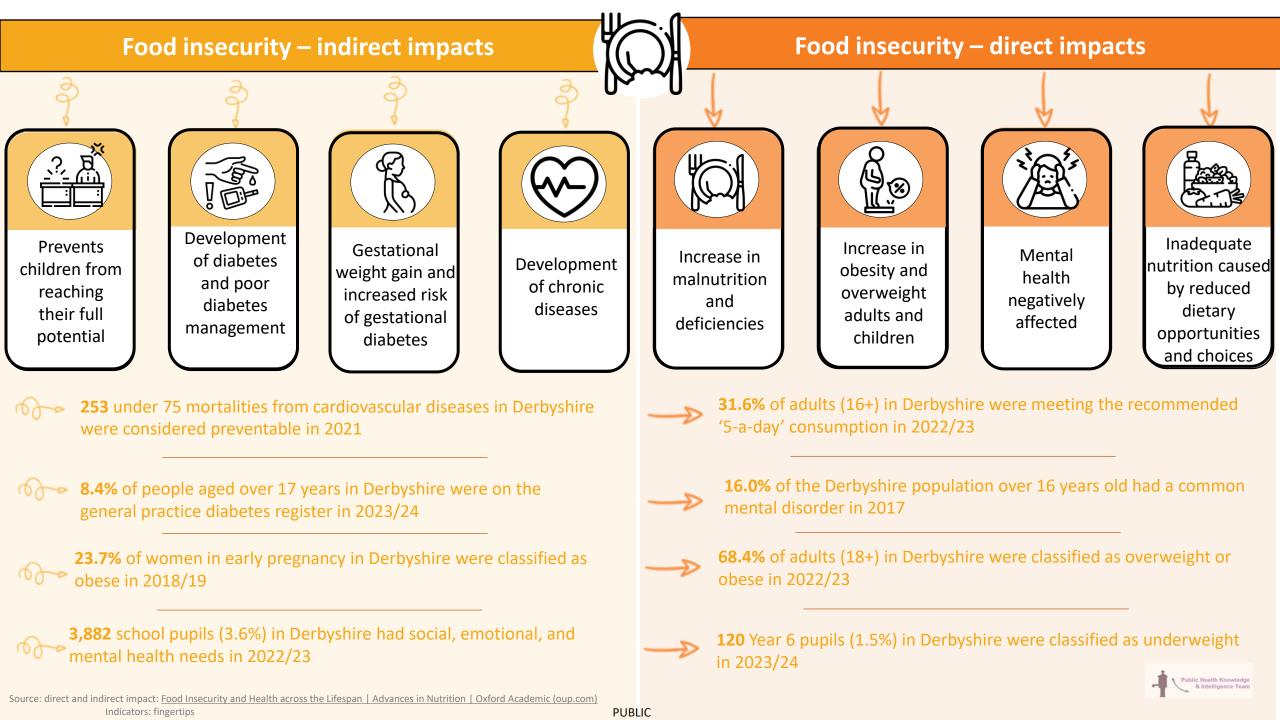


Across the districts: Deprivation, Children in low-income households, Households in fuel poverty



Sources: <u>Children in low income families:</u> <u>local area statistics - GOV.UK</u> (www.gov.uk): <u>https://www.gov.uk/government/collecti</u> <u>ons/children-in-low-income-families-</u> local-area-statistics





Obesity and excess weight increases the risk of cancer in adults



Fat cells increase inflammation and make extra hormones and growth factors in the body, which cause cells to divide more often.

This increases the chance of cancer cells being made which can then continue to divide and cause a tumour.



Overweight and obesity is the second biggest cause of cancer in the UK – more than 1 in 20 cancer cases are caused by excess weight.

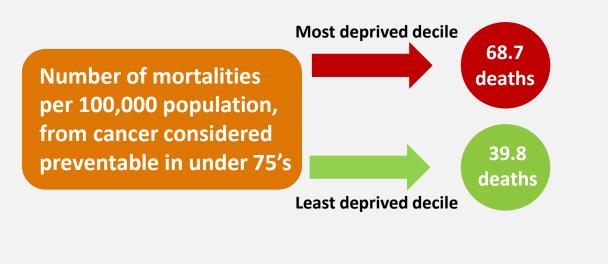


The risk is higher the more weight gained and the longer a person is overweight for.

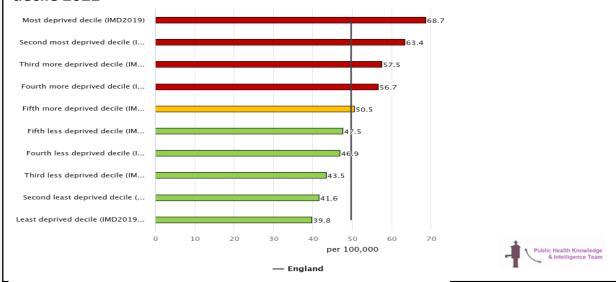


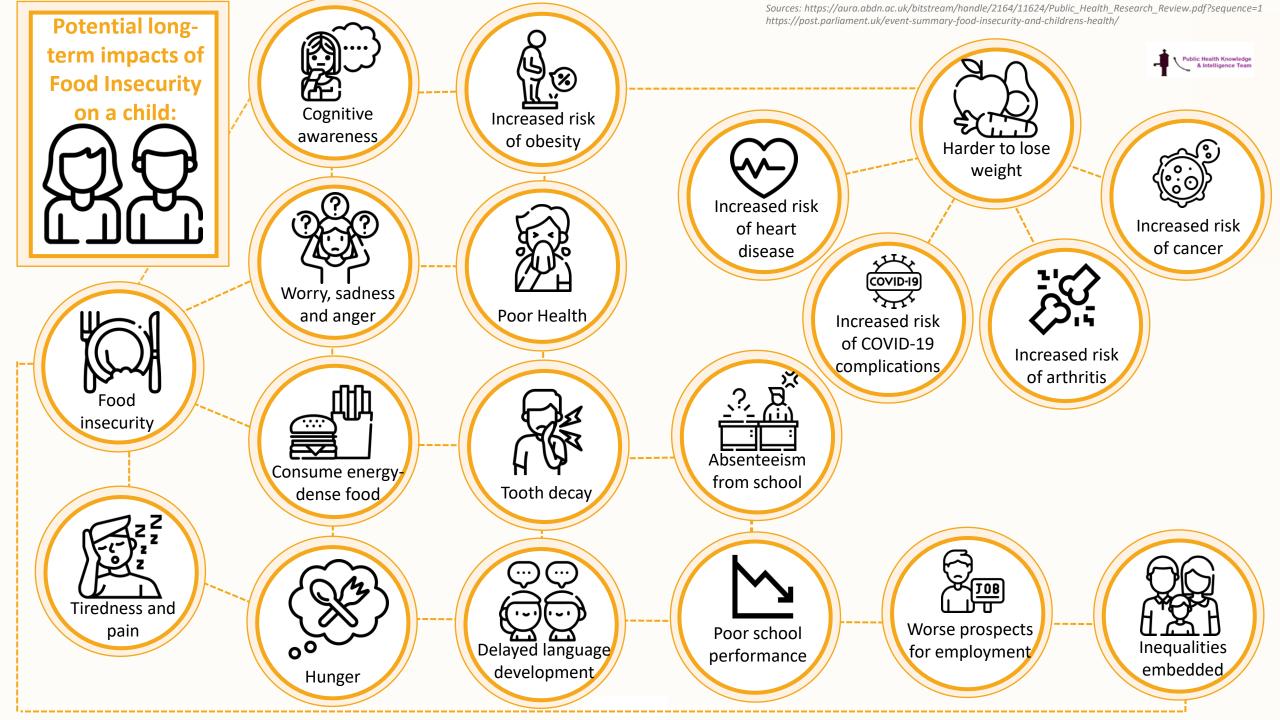
Maintaining a healthy weight reduces the risk of 13 different types of cancer. It could prevent around 22,800 cases of cancer every year in the UK.

Inequalities across England (IMD 2019)

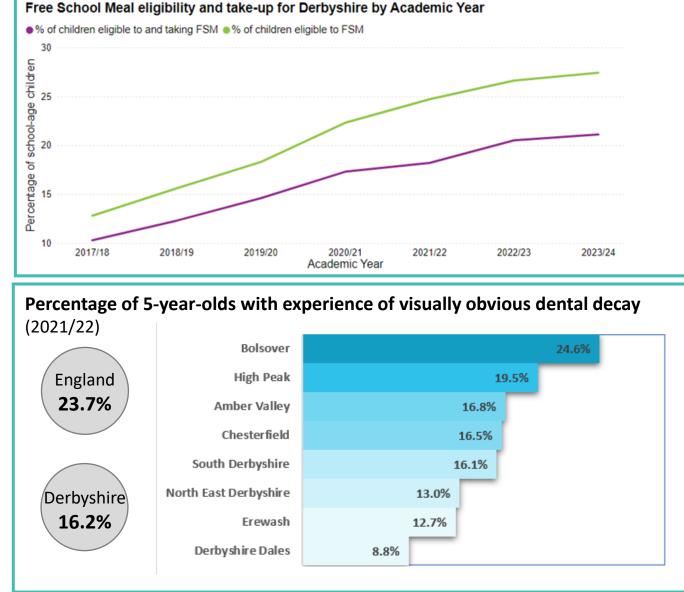


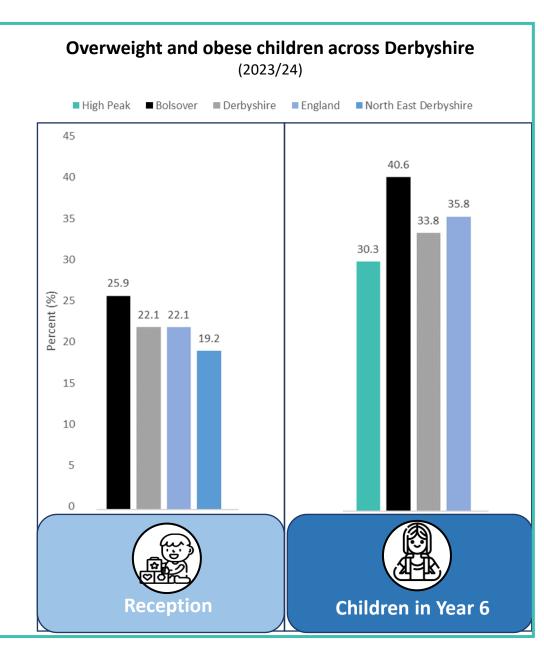
Under 75 mortality rate from cancer considered preventable by deprivation decile 2022

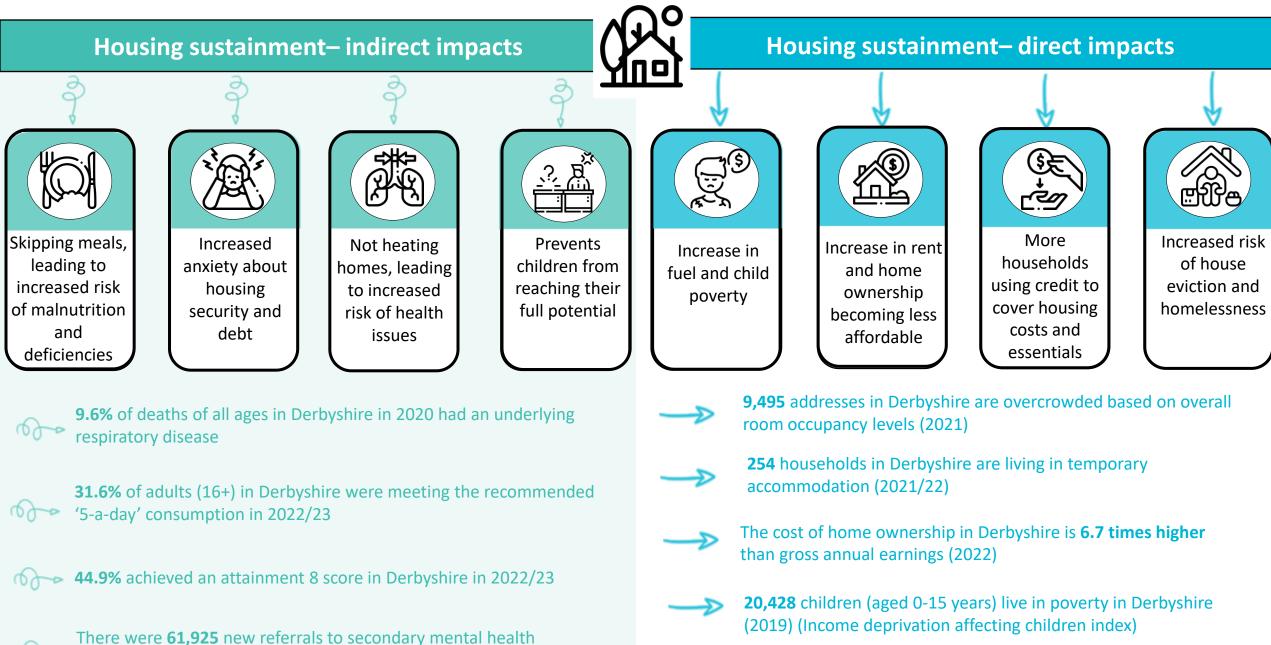




Inequalities (food insecurity)







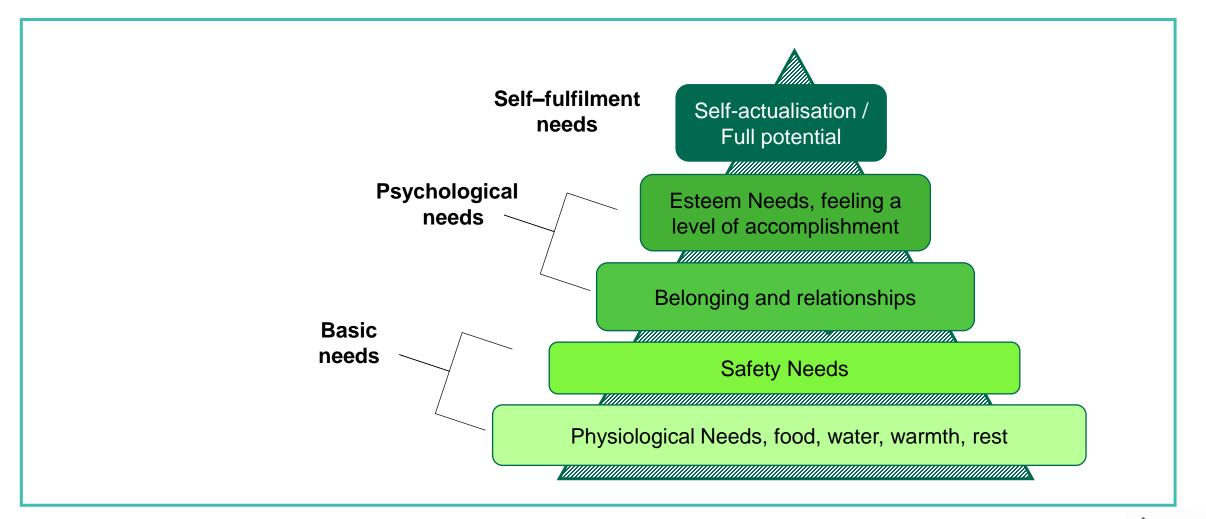
services for people of all ages in Derbyshire

62-0

57,245 households in Derbyshire experience fuel poverty (2022)

Public Health Knowledge & Intelligence Team

Addressing the root causes of ill-health: Maslow's hierarchy of needs.



Who will it impact?

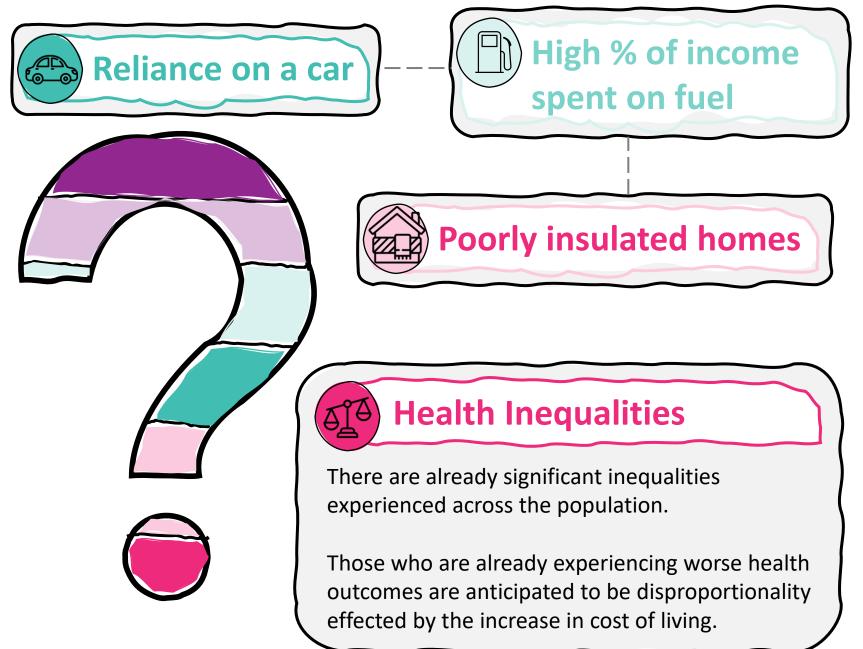
Lack of savings

People without savings are more likely to:

- 📽 Go overdrawn
- 📽 Use credit cards
- Source States St
- Solution Miss payments on utility bills
- Seek Payment holidays
- Search Miss rent payments
- Solution Miss mortgage payments



Those awaiting Universal Credit or those receiving a reduction to their universal credit to pay for utility debts.

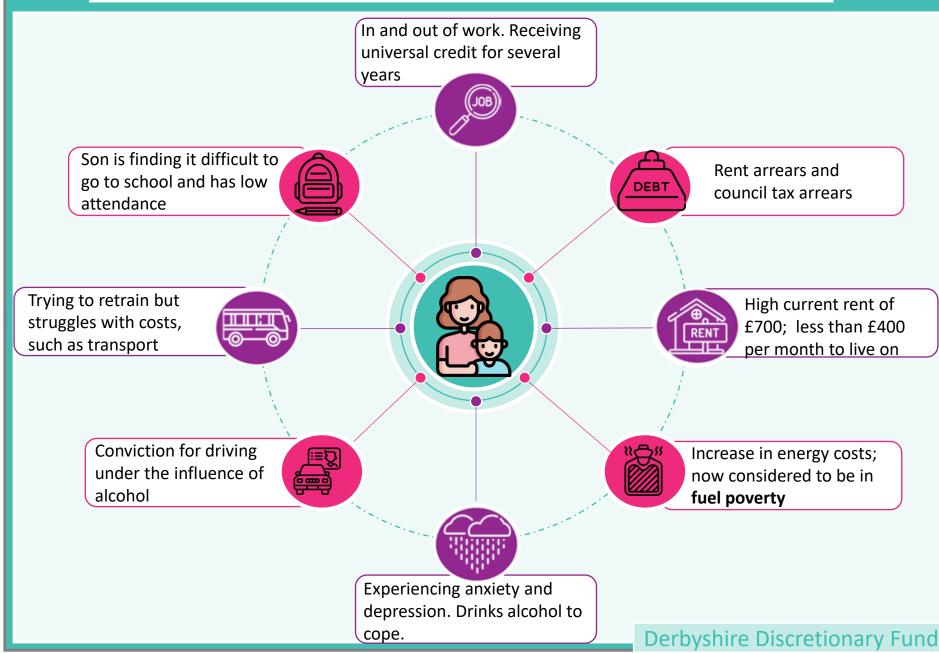


Public Health Knowledge

Source: LARIA Spring 2022 Webinar 1 - YouTube

Case study: Hannah

Hannah is in her early 30s and a single parent who lives in a deprived area of Derbyshire



How does fuel poverty impact health?

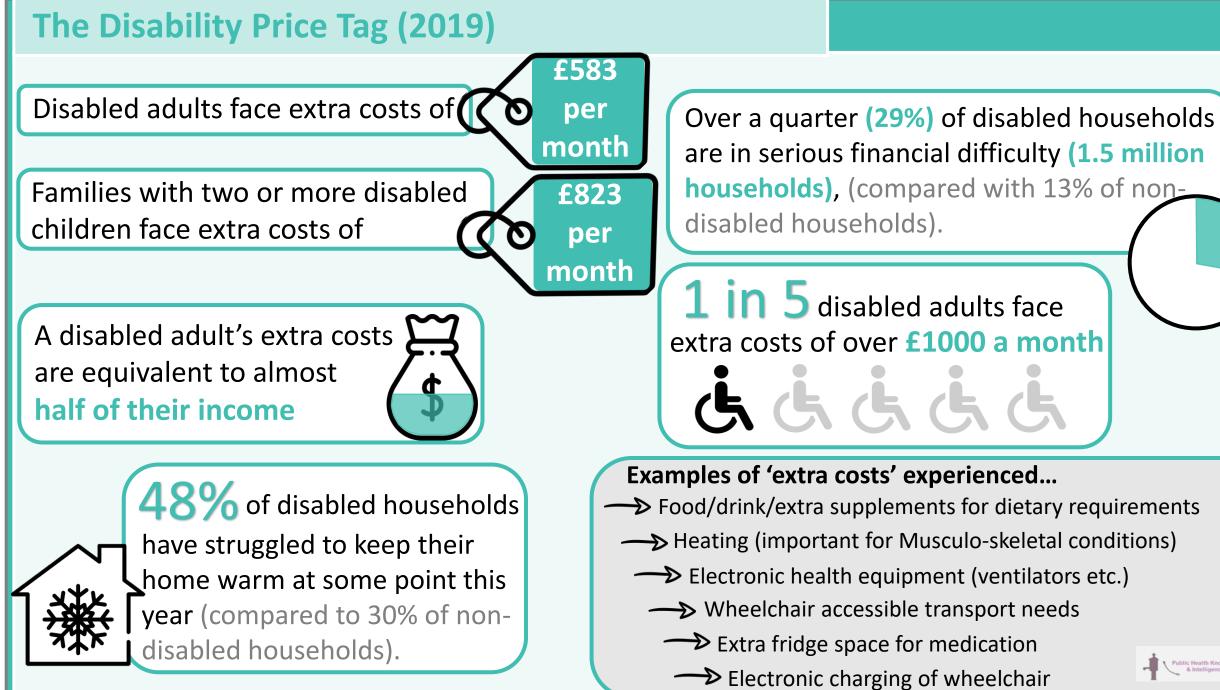
Fuel poverty has been directly associated with:

- Cardiovascular disease
- Respiratory disease
- Reduced mental health
- Exacerbates long term conditions such as arthritis and rheumatism
- Increased risk of child respiratory conditions

Fuel poverty has been indirectly associated with:

- Reduced dietary opportunities and choices
- Reduce dexterity: increase in accidents and injuries
- Increase in minor illness
- Child's education impacted
- Child wellbeing impacted

Sources: <u>https://www.instituteofhealthequity.org/resources-</u> reports/the-health-impacts-of-cold-homes-and-fuel-poverty/thehealth-impacts-of-cold-homes-and-fuel-poverty.pdf;

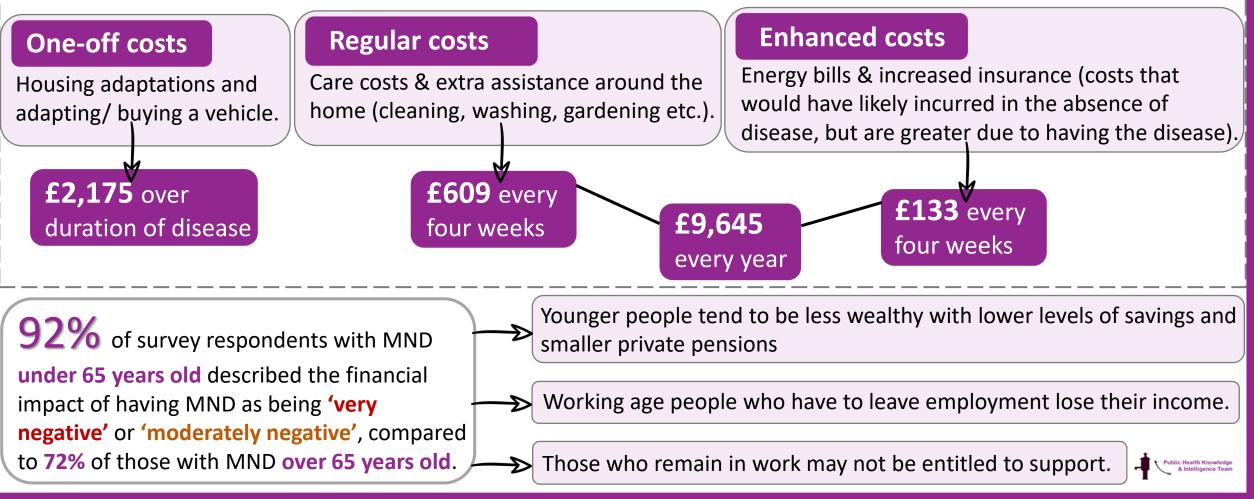


Source: Disability Price Tag | Disability charity Scope UK & September: Disabled households and cost of living crisis | News and features Univer

Spotlight on Motor Neurone Disease

The severity of MND leads to a high degree of disablement. As the disease progresses, extensive care, support, equipment and adaptations are required, with large costs attached to many of these.

People living with MND incur three types of extra costs:





Case study: David

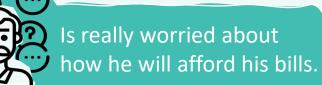
David is in his early 70s and lives alone

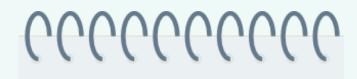


Has a heart problem and pays to have a 'care link' personal alarm.



Struggling with the cost of living.





State Pension: £118.67pw Pension Credit: £99.48pw

Total income:	£218.15pw
Care link:	- £10.00pw
Electricity:	- £30.00pw

£178.15

nw

FOOD:

The ongoing increase in the cost of food is a continual pressure

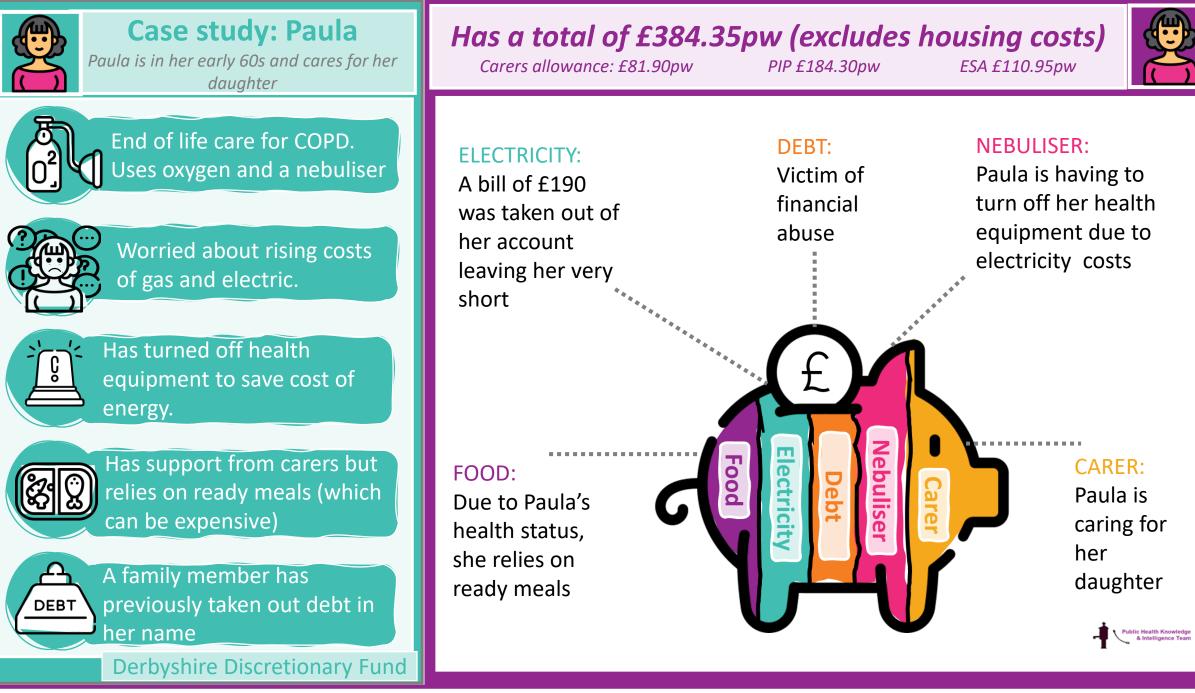
ELECTRICITY:

Pays a direct debit of £120 a month. Very concerned about the costs.

CARE LINK:

Pays £40 a personal alarm device for his heart condition







Case study: Paula

Paula is in her early 60s and cares for her daughter



FOOD:

Due to Paula's health status, she relies on carers or ready meals

ELECTRICITY:

A bill of £190 was taken out of her account leaving her very short

DEBT:

Victim of financial abuse

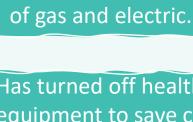
NEBULISER:

Paula is having to turn off her health equipment due to electricity costs

CARER:

Paula is caring for her daughter





Has turned off health equipment to save cost of energy.

End of life care for COPD.

Uses oxygen and a nebuliser.

Worried about rising costs



Has support from carers but relies on ready meals (which can be expensive)



A family member has previously taken out debt in her name

Carers allowance:	£81.90pw
PIP:	£184.30pw
ESA:	£110.95pw

Total income: £384.35pw

(Excluding housing costs)

Informing the approach in Derbyshire



Community and Voluntary Sector partnerships



Short term funding

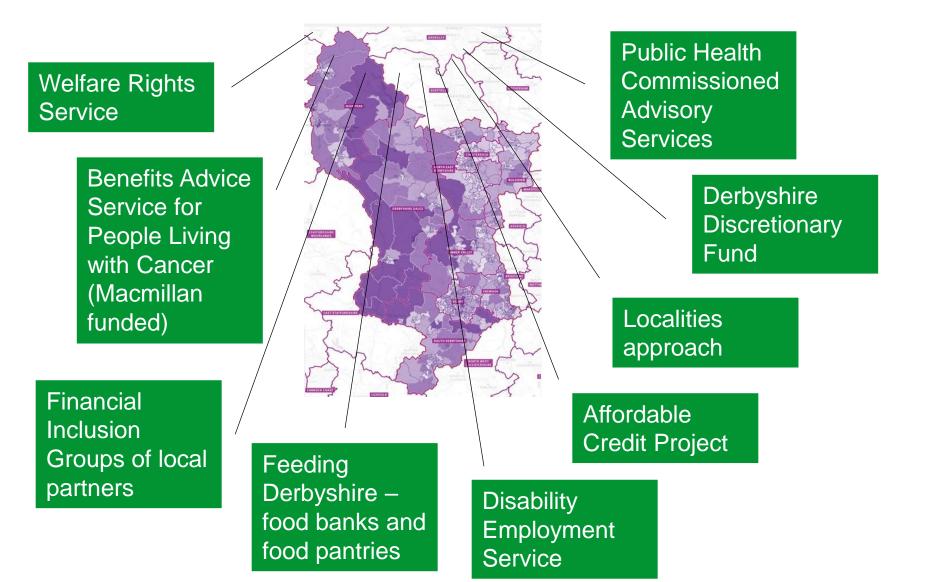


Building on foundations of in-house services and commissioned delivery from existing core investment





Building on foundations of in-house services and commissioned delivery from existing core investment

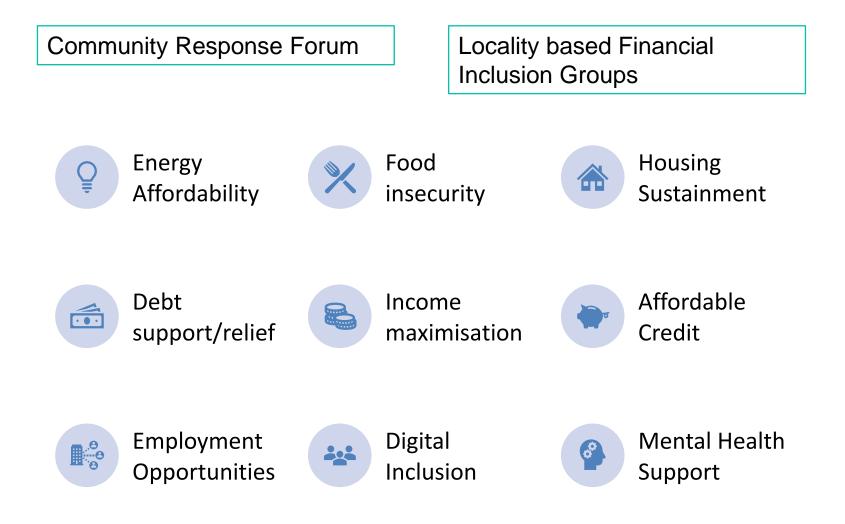






Household Support Fund	Wider funding (eg Covid Support monies; COMF; and PH investment)
Grocery vouchers to free school meal eligible families	Rough Sleeping Project
Cost of living support to low income pensioners and disabled people	Derby and Derbyshire Law Centres Specialist Eviction Advice
Enhanced Derbyshire Discretionary Fund	Warm Spaces
Referral pathways for Children's Service professionals	Winter Pressure Single Contact point
Housing/rent crisis support via district and borough councils	Foundation Derbyshire (Grants to Food Banks)
Voluntary sector led grants to pensioners and unpaid carers	Marches Energy Advice (Emergency Energy Advice and Support linked to food banks)
	Holiday Activity Fund







Ongoing advice and support

		about m	ive received a letter ioving onto ersal Credit			
IN NEED OF ADVICE AND SUPPORT?				K		
In Derbyshire People across Derbyshire may have concerns about th have. There is a lot of support available to help Derbysh support channels that people can access to get the hel	hire residents, and outlined below are some of t	ay the advice a	speak to our rights team for nd guidance.	Eligible residents £70 Houser voucher the Keep an eye out for in the post.	nold Support	
Welfare and Benefits Advice		Don't miss out.		claim in the post.		
The welfare rights team can help you to find out about th can email the team at <u>welfarebenefits@derbyshire.gov.ul</u> For more information visit <u>Welfare benefits - Derbyshire v</u>	k or telephone 01629 531535.	slaim. You www.derbys	hire.gov.uk/costofliving		If you, or a close family mem serve, or have served in the Armed Forces	iber
Derbyshire Discretionary Fund						
The Derbyshire Discretionary Fund (DDF) can provide grants or emergency cash payments if you are in urgent need of financial help following a crisis or disaster and support you to continue to live independently or cope with exceptional pressure when you have no other source of funding.	The fund may support you to resolve your in difficulties and also put you in touch with oft and services so it's less likely to happen aga can apply for the grant by telephone on 016: For more information visit <u>Derbyshire Discre</u> <u>Fund (DDF) - Derbyshire County Council</u>	C Derbyshire C	ounty Council	t e li	hen you may be ligible for a cost of iving grant.	A Set
Household Support Fund grants		If you are struggling with #	#debt or finances then			
Households facing financial hardship can apply for a grant for help towards their food, energy, and essential living costs. A maximum of 2 payments can be made worth £64 per	partner/spouse and any dependent children All payments must be made before the fund the end of March 2022.	there is help available. Vis	it Park home residents and other people who grid can now apply or	, houseboat owners o are off the electricit	y Color	
household plus an extra £20 will be provided for each	Please telephone: 01629 533399		grid can now apply or	nline for a		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Council Tax			F400 energy	discount	- Philippine -	
You can claim help with your council tax bill from your local district and borough council. You may be able to reduce your bill by applying for a discount on your bill, for example, if you live alone or if someone who lives with you is permanently disabled. Discounts are based on your circumstances, not your income or savings.	You may also be able to claim means-testec tax support if you are on benefits or another low income. In exceptional cases of hardshi local district or borough council may be able additional discretionary help. For further information. Please contact your borough or district council.	in you are strugging with			Expecting a baby? you might be eligible for the Healthy Start	he
Housing If you are worried about not being able to pay your rent this can be a big concern. Citizens Advice have information about rent arrears here - <u>Dealing with rent</u> <u>arrears - Citizens Advice</u> Legal Advice	There is also advice on our website around (homelessness - Preventing homelessness - <u>County Council</u>	Don't miss out. Visit:	HELPING YOU TO MANAGE YOUR MONEY	00	scheme that can help pay for milk, fruit & vegetables.	
Derbyshire Law Centre are available to provide free, confidential legal advice over issues around housing, debt, immigration, employment, and discrimination.	For more information on their service, please website - <u>Derbyshire Law Centre</u> ® or telepho 01246 550674					

If you have we ask us of a latter

www.derbyshire.gov.uk/costofliving

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