



Hassell

Foreword

There is a housing crisis in the UK, the many different aspects of which affect people's health and wellbeing in profound ways.

- Housing insecurity is on the rise. Wages are failing to keep up with soaring house prices and rents, and less affordability in housing is compounded by the cost of living crisis.
- Many new homes are of poor quality and are being built in the wrong place. Such developments are unsustainable and exacerbate tensions within local communities.
- There is a chronic and long-standing need for more social housing.
- Health inequalities have widened, with those living in areas of high deprivation experiencing worse health outcomes and lower life expectancies compared to those living in more affluent areas.
- The climate emergency has shone a harsh light on our ageing housing stock and on the need to ensure that every home and neighbourhood is created and cared for with people and the planet in mind.
- And COVID-19 has underscored just how important our homes and local communities are, demonstrating how much place matters to our health, wellbeing and ability to live a good life.

Yet, the evidence also shows that there are clear social, environmental and financial benefits of taking an approach to our housing system that focuses on people's health and wellbeing.

- People who have a greater sense of control have a higher life satisfaction.
- Nature-based solutions can improve air quality and reduce health costs.
- Access to green spaces could save us billions of pounds per year.
- Most English adults agree that better quality buildings and public spaces improve people's quality of life.
- Investment in the National Cycle Network could bring about a three-fold benefit to the economy by 2040.
- A greater sense of community boosts productivity.

The Quality of Life Foundation holds a vision of a housing system that improves people's guality of life over the long term. We aim to achieve this by making health and wellbeing central to the way we create and care for our homes and communities. We gather robust evidence, grounded in research and people's lived experience, to weave greater accountability into the housing system and to encourage long-term models of development.

To support our understanding of these issues, we have reviewed the evidence underpinning the themes in the framework post-COVID-19 to ensure that the framework is robust and up-to-date.

This document is the result. It is part of an ongoing process of reviewing and refreshing the Quality of Life Framework so that it is a fit-for-purpose tool to improve our homes and neighbourhoods - and, in turn, our health and wellbeing - over the long term. Next, we will be publishing recommendations on how to change the housing system so that it works for everyone.



Published by the **Quality of Life Foundation**

May 2022



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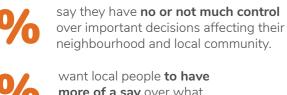
Control



A greater sense of control over our lives and local environment is associated with healthier behaviours, greater psychological wellbeing and increased social connectedness. To achieve this, we need to feel safe in all aspects of life and stable in our homes, jobs and living situation. We need to feel that we can influence our own circumstances and have a say over issues that affect us. And with rapidly rising UK house prices and rents compounded by rising inflation and the cost-of-living crisis, we need secure, affordable housing.

Action points To give people greater influence over decisions made in their area, we want to see a code of conduct for community consultation and policy initiatives to shift power and Levelling Up funding to a local level. To make neighbourhoods safer, we support measures to compel Equality Impact Assessments to ensure places are safe and accessible for women, girls and disabled people. And to ensure we provide housing to those who need it most, we back Crisis' call for the Government to allocate more funding to the provision of more affordable homes in England; for homeless people in Scotland to have access to secure, decent, affordable rented housing; and for the Welsh government to continue to grow investment in social rented housing.

Giving local people greater control



more of a say over what happens in their local area.

sav levelling up means **giving** local people more power over the decisions, services, and spaces that shape the places they live in.



Gendered experiences of safety



1 in 2 women and 1 in 7 men feel unsafe when walking alone after dark in a quiet street close to home.



4 out of 5 women and 2 out of 5 men feel unsafe walking alone after dark in a park or other open space.



of those who reported feeling unsafe after dark had altered their behaviour as a result in the previous month.

Office for National Statistics, 2021

The increasing cost of housing

From 2020 to 2021, house prices grew faster than earnings in 91% of local authorities in England and Wales.



In England in 2021, full-time employees could typically expect to spend around 9.1 times their workplace-based annual earnings on buying a home, up from 7.9 times in 2020.

Office for National Statistics, 2022

Those who have experienced housing difficulties in the past are more likely to have lower levels of personal well-being, be less trusting of others and be lonely.



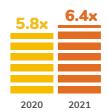


EU-SILC & Office for National Statistics, 2020

1.3 million people, including 500,000 children, could fall into absolute poverty next year

These risks are exacerbated by the scale and distribution of the cost of living squeeze, coupled with the lack of support for low-income families.

Resolution Foundation, 2022



In Wales in 2021, full-time employees could typically expect to spend around 6.4 times their workplace-based annual earnings on buying a home, up from 5.8 times in 2020.

Housing difficulties **1 in 10**

Almost 1 in 10 (9%) adults living in private households have experienced some form of housing difficulty.*

A breakdown in relationships or family problems or both is the main reason for almost half of all cases of housing difficulties.

Financial problems or insufficient income (16%). end of rental contracts (8%), and unemployment (5%) were named as other causes.

*Households on the Royal Mail's Postcode Address File, which are not communal establishments or businesses. Housing difficulty is defined as a period of time without housing security.

EU-SILC & Office for National Statistics, 2020 Office for National Statistics, 2020

Feeling in control

Benefits of having a greater sense of control:

- increased physical activity,
- $\overline{\checkmark}$ reduced sleep problems,
- $\overline{\checkmark}$ higher life satisfaction,
- $\overline{\checkmark}$ higher optimism,
- $\overline{\checkmark}$ higher purpose,
- $\overline{\checkmark}$ lower rates of depression & hopelessness,
- $\overline{\checkmark}$ decreased loneliness, and

increased contact with friends.

Hong et al., 2021

 $\overline{\mathbf{A}}$

Health



The places where we live and spend most of our time greatly affect our physical and mental health and wellbeing, which in turn impact our quality of life – as well as the health of the environment. In the UK, stark inequalities in life expectancies between neighbourhoods highlight just how much place matters, with strong evidence showing that the poorer the area, the poorer the long-term health outcomes.

In 2020, 16% of all homes failed to meet the Decent Homes Standard, and the cost of treating those affected by poor housing is significantly weighing down our health system and negatively impacting society at large. Additionally, the costs of inactivity and unhealthy lifestyle choices are compounded by poor quality public spaces, a lack of public services and high levels of air pollution. But even with this knowledge, too many new homes and neighbourhoods are still being planned and built without consideration for the health impacts on people and planet.

Action points To rebuild after COVID-19 and deliver the Levelling Up agenda, we need to create more healthy, affordable and energy-efficient homes of a higher quality, for example with the implementation of a Healthy Homes Act. We also need to ensure that people can readily access daily services like health care, schools, jobs and grocery shops via green, clean streets, which are all essential to be able to make healthy lifestyle choices. This includes, for example, designing 20-minute neighbourhoods to enable people to access key services by walking, cycling and public transport. And we need urgent action to achieve WHO air quality targets by 2030 - not 2040, as the Government intends.

deaths in the UK are associated with inactivity The estimated annual cost to the UK from inactivity is £7.4 billion

1 in 6

Physical activity has significant benefits for both physical and mental health. It can help prevent and manage over 20 chronic conditions and diseases, including some cancers, heart disease, type 2 diabetes and depression.

Office for Health Improvement & Disparities, 2022



"Vulnerable groups, including those on a low income, children, young people, those who are overweight or obese, and those of certain ethnicities, are less likely to achieve

A fair chance of being active

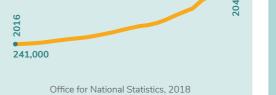
Across the UK population 1 in 3 men & **1** in **2** women are not active enough for good health. People tend to get less active with age.



People with disabilities or long-term conditions are twice as likely not to be active enough for good health.

Office for Health Improvement & Disparities, 2022





The postcode lottery

Healthy life expectancy at birth for males living in the most and least deprived areas		
Most deprived areas	52.3 years	
Least deprived areas		70.7 years
	18.4	1
Healthy life expectancy at birth for females living in the most and least deprived areas		
Most deprived areas		78.7 γε
Least deprived areas		
		8

Office for National Statistics, 2021

The air we breathe



Impacting the health of the environment

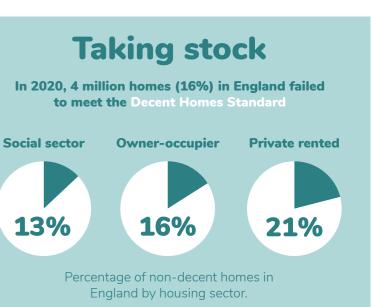


a year are attributed to long-term exposure to air pollution, making it the biggest environmental threat to health in the UK

Public Health England, 2019

of homes in England use fossil fuels, predominantly for heating, cooking and hot water

Department for Business, Energy & Industrial Strategy (2020)



Department for Levelling Up, Housing & Communities, 2021





The cost of poor housing

The estimated cost to the NHS per year to treat people affected by poor housing in England.

The estimated annual cost to society of leaving people living in poor housing in England.

Nicol et al., 2015 & Roys et al., 2016

Nature-based solutions

In 2017, urban green and blue spaces in Great Britain removed 27,900 tonnes of 5 key

The avoided health costs were estimated at

air pollutants.

£162.6 million, with 70% of the avoided costs due to the positive effects of urban woodland.

Office for National Statistics, 2019

7

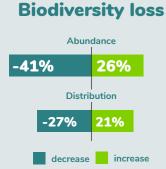
Nature



Connections with nature and access to biodiverse green and blue spaces are central to our sense of health and wellbeing. Most people intrinsically recognise the benefits of spending time in natural environments, seeking to live in green neighbourhoods and near amenities such as parks, beaches, and woodlands. Across the country, the COVID-19 pandemic created a heightened awareness of outdoor qualities, with many believing that visiting local green spaces has become even more important.

But there are significant disparities in access to nature, meaning that black people, older people and people with lower incomes are less likely to benefit from the natural environment. The lack of access to quality green and blue space for these groups is a social injustice that must be addressed as part of the Levelling Up agenda.

Action points The concurrent challenges of the climate crisis and rising energy costs underscore the need for more environmentally sustainable, energy-efficient homes that are healthier for both people and the planet. By decarbonising our existing housing stock and ensuring that all new homes built from 2025 produce at least 75% less carbon emissions than under current regulations, we may safeguard a healthy natural environment and biodiversity for future generations. And because we know that increasing access to nature tends to bring proportionally higher benefits to disadvantaged communities, it's important to prioritise nature for everyone in order to improve our health and wellbeing and protect our planet.



Since 1970, more species have shown strong or moderate decreases in abundance than increases, and more species have decreased in distribution than increased.

State of Nature, 2019

Self-regulating climate



A review of urban heat island studies reported the cooling effect of parks was 0.8 C, extending up to 1.25 km beyond the park. While urban forests were reported to be on average 1.6 C cooler than similar areas without tree cover.

Knight et al., 2021

Happy in nature



82% say that 'being in nature makes me very happy.'



94% say that 'I felt spending time outdoors was good for my physical health.'



92% say that 'I felt spending time outdoors was good for my mental health'.

Natural England, 2021

Pandemic lessons

of British people believe visiting local green and natural spaces has become even more important to their wellbeing since the pandemic began.

people don't believe that their local green space is of a high enough standard to want to spend time in.

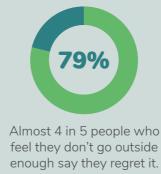
Chapman et al., 2021

Adults who spend 2 hours of recreational activity per week in greenspace are more likely to have better selfreported health and wellbeing than those who do not.

Public Health England, 2020



More than two thirds of people in the UK think they spend too much time inside between October and March.



Forestry England, 2019

80% of the buildings that will exist in the UK in 2015 have already been built

UK Green Building Council (n.d.)

The social housing sector is more energyefficient than the private sector

66% of dwellings in the social housing sector are in EER bands A to C.

the private rented

sector and owner

42% of dwellings in occupied sector are in EER bands A to C.

Department for Levelling Up, Housing & Communities, 2021

Local parks are proportionally more valuable to lower socio-economic groups and to Black, Asian, and minority ethnic communities.

"The value of parks and green spaces more than doubles for lower socio-economic groups when income weighting is accounted for, increasing from £2.00 (unweighted) to ± 4.32 (welfare weighted)."



Jump X Simetrica, 2018

£2.1 billion

could be saved in health costs every year if everyone in England had good access to green spaces and increased physical activity in those spaces.

Public Health England, 2020

The carbon footprint of housing





How much buildings and infrastructure contribute to UK's GHG emissions (excluding vehicle emissions) UK Green Building Council (n.d.)



Department for Business, Energy & Industrial Strategy, 2020



Lively, interesting, and distinctive places can instil a sense of wonder and creativity that's attractive to residents and visitors alike. Arts and culture have a key role to play in this. In addition to having the ability to strenghten community pride, the arts and culture sector also builds new skills and confidence with local people, which in turn generate significant health rewards.

Play is a key enabler of both cultural expression and wellbeing, starting at the playground and building into old age. But across the UK, most leisure time is spent consuming mass media, and men take more leisure time than women overall.

And most of the population agree that better quality buildings and public spaces play an important role in improving people's quality of life. But it's critical that our local authorities are equipped with the skills and knowledge to create such distinct, well-designed places.

Action points To create a greater sense of wonder in the places where people live, we need to invest in accessible and affordable facilities for culture and play. This needs to be at a local level in both the physical and social infrastructure so people have equal opportunities for engaging in active, social and creative pursuits. The use of design codes can be positive in improving the identity of a place, but they must factor in more than just the size of buildings and their aesthetics if they are to create neighbourhoods that are good for people's long-term health and wellbeing.





The wellbeing benefits of engaging with art are worth £1,290^{*} per person per year.



*Adjusted and rounded from 2014 to 2022 values Fujiwara et al., 2014

8888

76% of English local authorities lack access to any advice on architecture

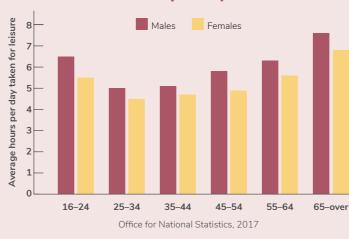
41% of English local authorities do not employ any urban designers, and 61% have no landscape architects.

Carmona et al., 2017

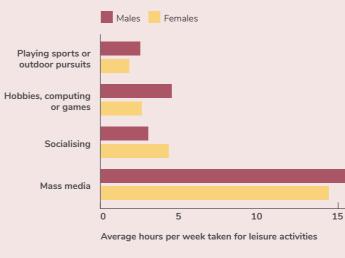


COOP. 2021

Across all age groups, men take more time for leisure per day than women



Men spend more time playing sports, practising hobbies, and consuming mass media, while women spend more time socialising



Office for National Statistics, 2017

Regional access to leisure, cultural spaces, and places of worship

London has the best access to areas for leisure, cultural spaces and places of worship. After London,

Northern Ireland has the most access to areas for **leisure** and also the most listed buildings:

the South East has the most museums, art galleries, music halls and theatres;

and Eastern England has the most places of worship.

Scotland and Wales have the lowest access to culture, heritage, and leisure facilities overall.



3 in 4 English adults agree that the quality of the built environment makes a difference

to the way they feel.

YouGov. 2018

99.3% of people in England live less than a mile from a listed heritage asset.

Historic England, 2019,

Value of placemaking



Additional early Investment in place-making can boost land values by up to 25%.

Savills Worlds Research UK Development, 2016

Movement



Places that support our health and wellbeing need to prioritise people and sustainable travel modes. In addition to being entirely free, walking is good for the heart and mind and comes at no cost to the environment. Where cars are dominant, children can't run and play freely, people are less likely to feel safe walking, running, cycling or socialising, and there's more traffic-related air and noise pollution. Places that are designed around vehicular traffic are literally lifethreatening, especially to pedestrians of colour from a deprived area.

Decades of car-centric policy and planning have created an ingrained dependency on cars across our communities. Many rural parts of the country are now only accessible by private vehicle. Such places put lower income households under significant pressure, especially as fuel prices increase.

Action points We need better public transport facilities to enable access to essential services and social, economic and educational opportunities. The creation of Great British Railways and the increasing number of buses being brought back under public ownership across England are promising steps for the UK's public transport network. Together with active travel, public transport networks are key to improving our health, cleaning the air we breathe, and reducing carbon emissions from transport. We need greater investment in these forms of movement, which also come with significant long-term economic returns. The creation of Active Travel England is a step in the right direction.



In 2020, women in England on average made 28% more walking trips than men. Department for Transport, 2021 (1)

£10 billion

The annual cost of urban road noise in England has been estimated in the range of £7 billion to £10 billion. This amount is of a similar magnitude to the social cost of road accidents (£9bn).

Department for Environment, Food & Rural Affairs, 2014

Transport is the UK's largest single source of GHG emissions

Transport Energy suply **Business** Residential Agriculture Othe

24% of net greenhouse gas emissions in the UK were attributed to the transport sector in 2020.¹

Cars contribute **55%** to domestic transport emissions.²

1. Department for Business, Energy & Industrial Strategy, 2022 2. Department for Transport, 2021 (3)

1 in 4 road deaths

In 2020, pedestrians comprised 24% of all UK road fatalities.¹



3X at risk

People from an ethnic minority and a deprived area, are three times more likely to be killed or injured walking on Britain's roads than a white person from a non-deprived area.²

1. Department for Transport, 2021 (2) 2. Agilysis, 2021

We travel three times as far on average annually than we did 70 years ago.



10x increase in travel by car The average annual distance travelled by car has increased ten-fold since 1952.

3x decrease in travel by bus



The average annual distance travelled by bus has decreased from 1,900km to 600km per person.

Mihavlova, 2021

Rural transport deserts

Across the north east and south west of England, **56%** of small rural towns have become transport deserts or are at risk of becoming one.¹

For just £2.7 billion annually, the government could deliver **a bus** to every village, every hour across England from 6am to midnight, 7 days per week.²



1. Campaign for Better Transport, 2020 2. Hinchlif et al., 2021

The wellbeing costs of a long commute



An additional 20 minutes of commuting per day has the same negative effect on job satisfaction as receiving a 19% pay cut.

Chatterjee, 2017



Walking to school?

Since 2002, the proportion of primary school aged children walking to school has declined, while there's been an increase in children being driven to school.

Sustrans, Living Streets & Arup, 2022





Approximately 38% of all people with mobility difficulties are main drivers, while approximately 40% have no access to a private vehicle.

Government Office for Science, 2019

The economic value of cycle networks



In 2019, an estimated

764.8 million trips

on the National Cycle Network provided a...

£2.1 billion

boost to the UK economy in health, congestion and environmental benefits, and...

£1.7 billion

in benefits to local businesses due to people using the network for leisure and tourism.



Sustrans has estimated that an investment of £2.8 billion into the National Cycle Network could benefit the economy by up to £7.6 billion per year by 2040.

Sustrans, 2022

Community



Places and facilities where people can meet, connect and cultivate relationships are vital to creating strong communities with a high sense of belonging and identity. Without decent social infrastructure, people are more likely to become isolated and lonely, which has serious impacts on health and mortality. Plus, isolated communities cost the economy billions every year in estimated productivity losses. Access to meaningful work and training, in a reliable local economy, is another pillar of community wellbeing and life satisfaction. But communities across the UK increasingly lack places for people to come together in social and professional pursuits. The closure of community facilities, coupled with disappearing local services and jobs, have undermined vital social and economic infrastructure.

Action points We need infrastructure projects and large-scale regeneration, but the reality is that local authorities are competing for limited Levelling Up funds, with a focus on big-money capital infrastructure projects. If we are serious about levelling up, we need to find ways to invest in small-scale community projects that make such a difference at a local level, particularly much-needed social infrastructure: local services, opportunities for people to learn, develop and apply new skills, as well as places for people to get together. The Community Wealth Fund is one way of doing this.

Our lifestyle choices

"I would prefer to live in an apartment with easy access to social, cultural, and commercial destinations, over living in a house with limited access to social. cultural. and commercial destinations."

31% agree 47% disagree



65%

of people in England feel that they belong to their immediate neighbourhood



Department for Digital, Culture, Media & Sport, 2021 (2)

£32 billion

The annual cost to society of disconnected communities in the UK is about £32 billion.

If everyone who is not currently engaged became involved with community activities, the estimated productivity boost would be worth **£18 billion**.

Centre for Economics and Business Research, 2017

"In more than 40 local authorities, jobs in sectors that may be acutely affected by the climate transition make up more than 30% of all employment."

Where do people have the best access to education and learning?

People in London have the best access to schools. libraries and adult education services, followed by Northern Ireland and the North West.

The South West has the poorest access to these services overall, followed by the West Midlands and Eastern region.

COOP. 2021

Returns on investment

£1 million

invested in communityled social infrastructure in a 'left behind' area could generate approximately...

£1.2 million of fiscal benefits, and..

£2 million ◄ in social and economic benefits over a 10-year period.

Frontier Economics, 2021

peace of mind

31% say that they know their neighbours better today than they did prior to the pandemic. Only 5% say they know their neighbours less well. 60% have experienced no change.²



Diverse neighbourhoods

A London-based study found that

ethnic diversity is positively related to perceived social cohesion.

The positive effect of diversity on

social cohesion is greater for young

people than in older age groups. Sturgis, et al., 2014

Those living in the most **deprived areas** are more likely to feel lonely often/always than those living in the least deprived areas.

1 in **4** people in England feel lonely

Department for Digital, Culture, Media & Sport, 2021 (1)

Prioritising shared spaces & social infrastructure



of the British public agreed that having more shared spaces for local people from different backgrounds and generations to meet and mix would strengthen community ties in their area.

of the British public believes that investing in social infrastructure should be as much a priority for the government as investing in physical infrastructure such as new dual carriageways.

Power to Change & The Cares Family, 2021



New skills

90% of the current workforce may need to be reskilled by 2030.

Richardson, 2020

There are more than 6,300 community-owned assets in the country, contributing nearly £220 million to the economy every year.

Archer, 2019

What do we say are the best things about knowing our neighbours?

- peaceful living
- someone to talk to
- family support
- back-up supplies



1. Centre for Economics & Business Research, 2017 2. Power to Change & The Cares Family, 2021

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