

Walking and Cycling Index 2023



Category	Details
Reference ID	

Contents

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Datasources overview

**Where does the data in the 2023
Walking and Cycling Index reports
come from?**

Settings data

Attitude and perception data

Behaviour data

Impact data

Datasources and methodologies

Interpretation of survey data

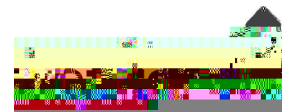
Page 2 and 3 Foreword

Our vision for walking, wheeling and cycling in the city (page 2)

Data item:	Sources and notes

The Walking and Cycling Index (page 3)

Data item:	Sources and notes



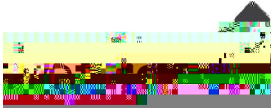
Page 4 and 5 Headlines

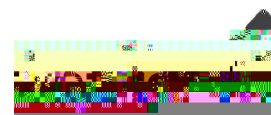
Population (page 4)

Data item:	Sources and notes

The impact of the pandemic (page 4)

Data item:	Sources and notes
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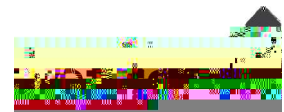




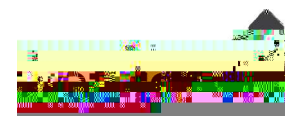
Data item:	Sources and notes

Everyone benefits when more people walk, wheel and cycle (page 5)

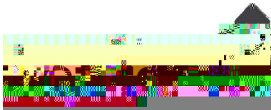
Data item:	Sources and notes



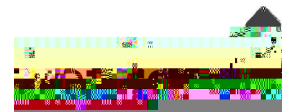
Data item:



**Residents want more funding for walking, wheeling, cycling and public transport
(page 5)**



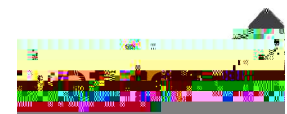
Data item:	Sources and notes



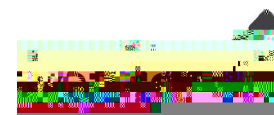
Pages 6 and 7: Walking in [city]

Walking and wheeling participation (page 6)

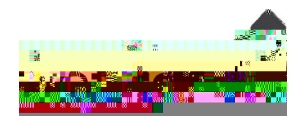
Data item:	Sources and notes
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Walking and wheeling safety and satisfaction (page 7)



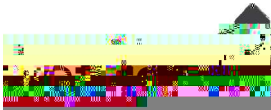
Data item	Sources and notes
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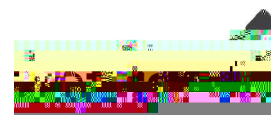


Pages 8 and 9 Cycling in [city]

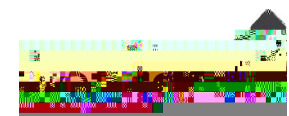
Cycling participation (page 8)

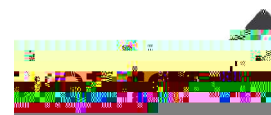
Data item:	Sources and notes

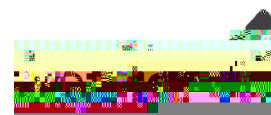




Data item	Sources and notes







Data item	Sources and notes

number of walkers and wheelers

**proportion of respondents who walk or wheel to a destination
for each frequency**

number of trips per day

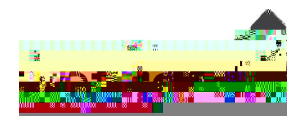
number of days walked or wheeled per year

seasonally adjustb

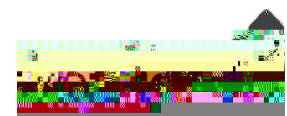
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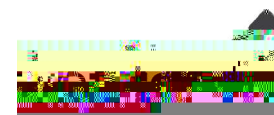
Data item:	Sources and notes
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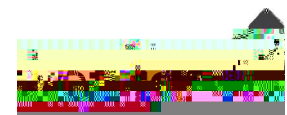
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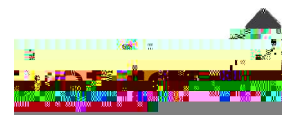
Data item



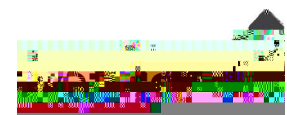
Data item	Sources and notes
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Data item	Sources and notes
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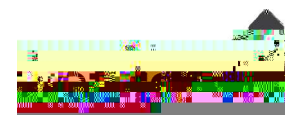


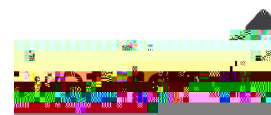
Data item	Sources and notes
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Data item:

Sources and notes



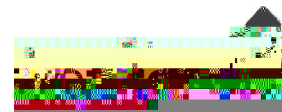


Walking and wheeling benefit residents and the local economy (page 10)

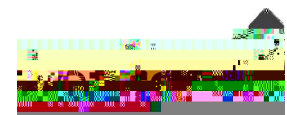
Data item:

Sources and notes

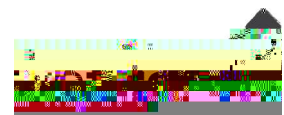
Sources used



Data item	Sources and notes
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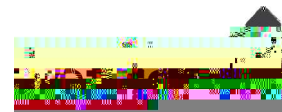
Data item	Sources and notes
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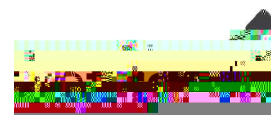
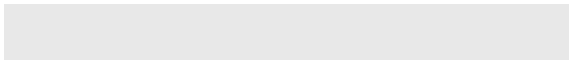


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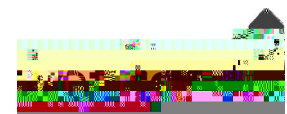
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Data item	Sources and notes
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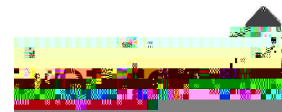
net economic benefit to individuals and society for each mile (or km) walked or wheeled



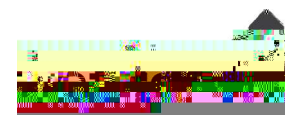
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Walking and wheeling for enjoyment or fitness – adults and children

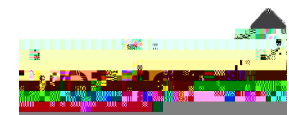
Data item:

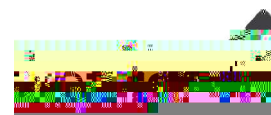


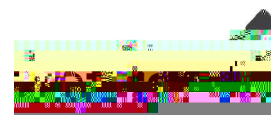
Data item	Sources and notes
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Data item	Sources and notes
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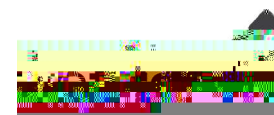




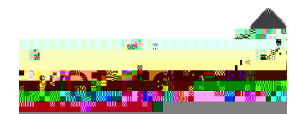


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Sources and notes



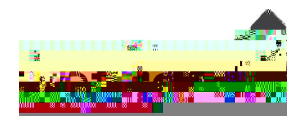
Data item	Sources and notes



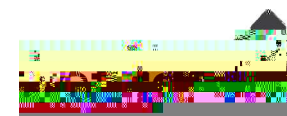
Data item	Sources and notes
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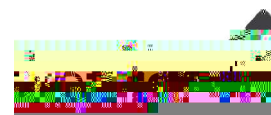


Data item	Sources and notes
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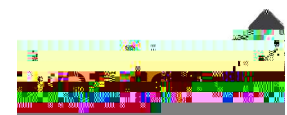
Data item	Sources and notes
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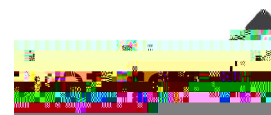




Data item:

Sources and notes







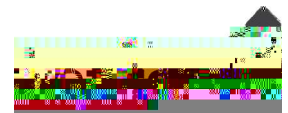
Data item:	Sources and notes

Cycling benefits residents and the local economy (page 12)

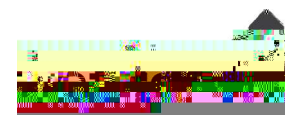
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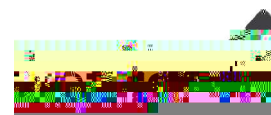


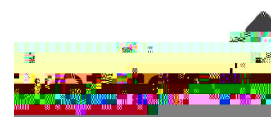
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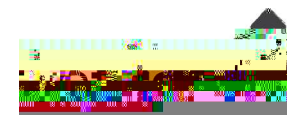
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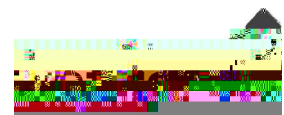




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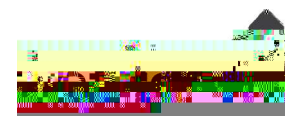
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Data item	Sources and notes
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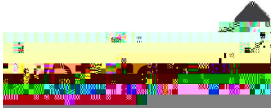
Data item	Sources and notes
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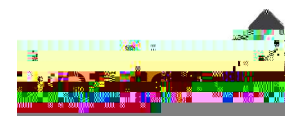
Pages 14 and 15: Walking solutions

Residents want more services and amenities within walking and wheeling distance (page 14)

Data item:	Sources and notes



Data item:



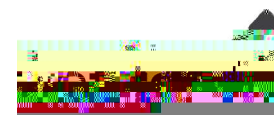
Data item	Sources and notes
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Food shop

Park or space for recreation

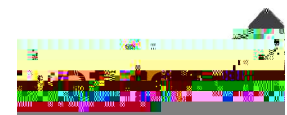
Doctors surgery

Primary school



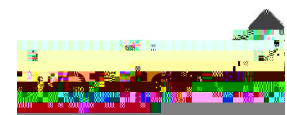
Data item:	Sources and notes
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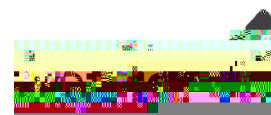
Primary school:

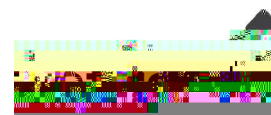


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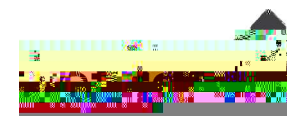
Sources and notes







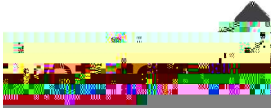
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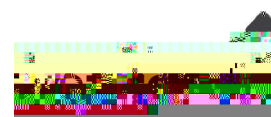


Pages 16 and 17: Cycling solutions

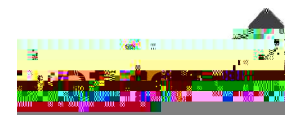
Many city residents want to cycle (page 16)

Data item:	Sources and notes



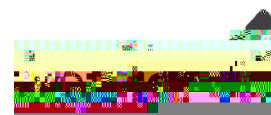


Data item	Sources and notes

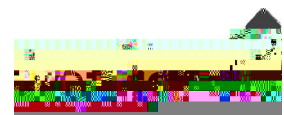


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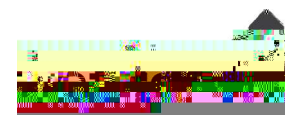




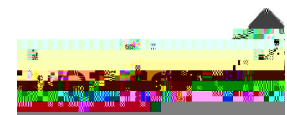
Data item:	Sources and notes



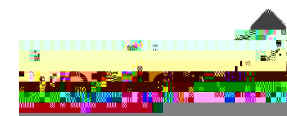
Data item	Sources and notes
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Data item	Sources and notes



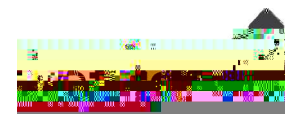
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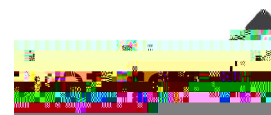


Pages 18 and 19 Neighbourhood solutions

All residents should feel welcome in their neighbourhood (page 18)

Data item:	Sources and notes
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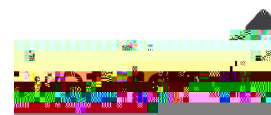


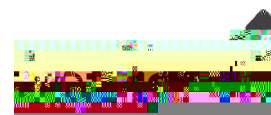
Data item:	Sources and notes

Residents want local streets to be better spaces for people to spend time in (page 18)

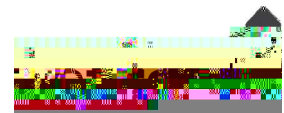
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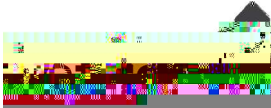
Data item:	Sources and notes



Pages 20 and 21: Developing [city]

Recent walking wheeling cycling and neighbourhood changes

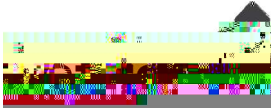
Data item:	Sources and notes



Pages 22 and 23 Looking forward

Better streets and places for everyone

Data item:	Sources and notes

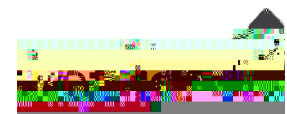


Appendices

Appendix A: Participating cities

Table 1 Cities, boroughs and metropolitan areas in the UK and Ireland involved in the Walking and Cycling Index

City	2015	2017	2018	2019	2021	2023
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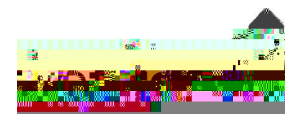
City

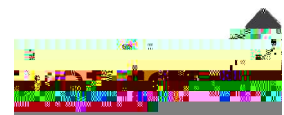
2015

2017

2018

2019





Appendix B: Independent resident survey - methodology

Appendix C: Survey questionnaire

Travel Survey

Firstly, we would like to ask some questions about how you travel around

Q1.

Q2

Q3

Q4b
one way walk or wheel to a destination
best estimate **in metres**

Q4c.
best estimate

Q5a

Q5b.
walk, wheel or run for enjoyment or fitness
best estimate in metres

Q5c.
best estimate in
minutes

The following questions are about cycling

Q6a.
work

estimate
trip to or from work

Q6b.
in miles

best
one-way cycle

estimate

**Q6c.
in minutes**

best

**Q7a
as part of your job**

estimate

**Q7b
in miles**

best

university

6 days a week

4 days a week

Humanism

22

Humanism

Humanism

ss

daad v

c

best estimate

**Q10.
in minutes**

And now some questions about why you walk, wheel and cycle or not

Q11.

a)

b)

c)

d)

e)

f)

g)

h)

i)

j)

k)

l)

Q14

f)

Q15c.

a)

b)

- a)
- b)
- c)
- d)

We would now like to ask you some questions about yourself to help us understand travel choices, barriers and solutions for different groups of people.

Q22

- a)
- b)
- c)

- d)

- e)

Q23

Q27a

Q27a

Q27b

- f) Full time education/student**
- g) Unemployed**
- h) Looking after home or family**
- i) Retired**

Q28

Q37.

Appendix D: The Walking and Cycling modelling process

City walking and cycling models

Societal gain model

Cost/benefit	Description

