

Review of barriers to use of the outdoors for equalities groups

Slide pack resource for policymakers and practitioners

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- Identify the barriers to use of the outdoors experienced by people of different equalities groups
- 2. Assess the data available on barriers for equalities groups across Scotland and the UK
- 3. Identify evidence gaps for Scotland and draw conclusions

Use of the outdoors:*

Visits to the outdoors for leisure or recreational purposes. The 'outdoors' refers to open spaces in the countryside as well as in towns and cities, such as woodland, parks, farmland, paths, beaches.

*Use of the outdoors defined in line with National Indicator <u>Visits to the Outdoors | National Performance Framework</u>

Scope

- A narrative review of academic and grey literature published between 2011 and 2021
- Focus on Scottish evidence, but including UK
- Keyword searches of Google Scholar and agency websites:

NatureScot Greenspace Scotland Scottish Government Scottish Forestry Hutton & SRUC Natural England Defra Forest Research

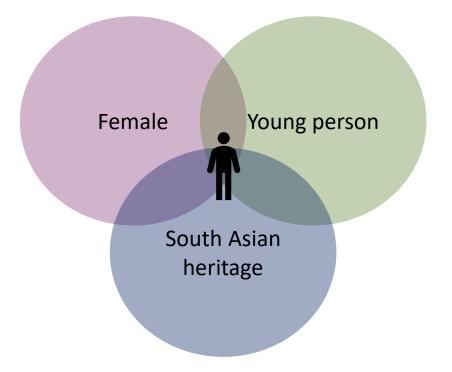
• Equalities groups included in review:

Socioeconomic Minority ethnic Religious groups Disabled people Older people Children and young people Sex/gender*

*Whilst we recognise sex as a biological characteristic and gender as a social one, the research does not always distinguish between sex and gender



Intersectionality



We each belong to multiple socio-demographic groups

Experiences of inequality can be compounded at the intersections

Need to look at diversity and inclusion *within* equalities groups, as well as between groups



Results

- 41 sources were included in the review
- Barriers for each group outlined separately. Please read the section that is most relevant
- References/bibliography available for each group at the end of slide pack

Key to the results



Scotland data

UK data



Quantitative data

Qualitative data

Barriers are highlighted in green boxes throughout

Intersectional issues are highlighted in purple boxes throughout

Reflections on the Scottish evidence base are highlighted in dark blue boxes



Socioeconomic

Barriers



High quality green spaces only accessible by car ⇒ €







Lack of familiarity



کری Lack of confidence



 $\times \Delta$ Low measured & perceived quality of local green spaces 🛛 💥 🔵



Fear of being moved on by police or business owners



Aggressive behaviour of others in green spaces



Scotland's Data

Data is almost entirely **quantitative**, and most studies are relying on SPANS* data.

Data largely originates in Scotland, supported by studies in England.

Observed and perceived quality of green spaces in deprived areas are identified as important barriers to use across multiple studies.

* Scottish People and Nature Survey

Socioeconomic: Intersectionality and gaps

Young people from

disadvantaged backgrounds are more likely than the average to report being **moved on** from green spaces, and more likely to fear **aggressive behaviour** from other people. They also note **litter** and **vandalism** as being more common.¹





Filling the gaps

Use of a **wider range of data sources**, considering **intersectionalities** between different personal characteristics.

Inclusion of **spatial data**.

Minority ethnic

Barriers

Lack of -



Familiarity & knowledge 🔀

Confidence 🗙 🔾



Cultural affinity ≱⊧

 \bigcirc Car access $\times \Delta$



Experiences of racism & perceived whiteness – "otherness"



Safety [& parental control] 🗙 🔵



Time constraints ≱⊧

Intersectional issues, such as **gender**, **class** and **age**, can **create different barriers and experiences** for minority ethnic communities.¹

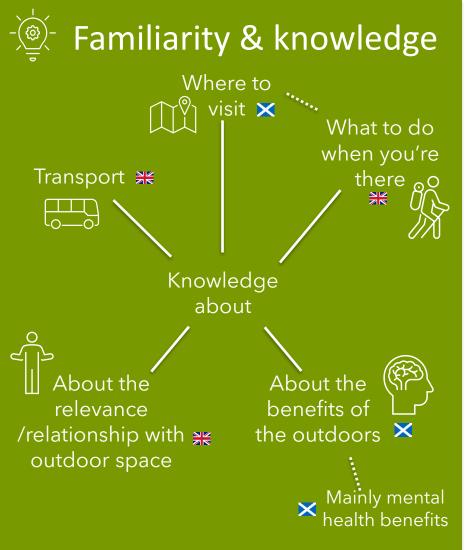
Scotland's Data

There is **limited quantitative data** on minority ethnic people's use of the outdoors in Scotland, and of the qualitative data available, **very few have a strong focus on minority ethnic groups** and their experiences in outdoor space.

Minority ethnic groups are more likely to report being infrequent users of green space.² Barriers faced by these groups are seldom investigated and addressed by targeted programmes.³



Minority ethnic



This barrier has been explored in further depth due to the amount of material concerning the different aspects of familiarity and knowledge of green space.

Young, South Asian women living near urban bluespace report parental control as a barrier to accessing these spaces, likely due to safety concerns. ⁴



Filling the gaps Quantitative and qualitative research focusing specifically on minority ethnic people's use of and preferences for outdoor space in Scotland, with distinction between groups.

Religion

Barriers



Perceived 'whiteness' & previous experience of discrimination [≫]K ○



Safety _{೫€} ●



Lack of familiarity & knowledge about how to interact with space



Needs of the state community not met



Si Si

There is a lack of religious diversity within the environmental sector, i.e. Christian festivals being celebrated in these spaces but no promotion of other religious holidays, events or celebrations. The needs of the female, Muslim community are not met as there are little-to-no spaces where Muslim women can meet away from men.¹

Females of Muslim faith feel comfortable visiting local greenspace but are not confident travelling further.²

Scotland's Data

There is a substantial **gap in knowledge** of religious groups' use of green and outdoor space in both Scotland and the UK and available data is largely **anecdotal**.

Religion: Intersectionality and gaps

Barriers to use of Protected Areas³

Failing to consider the Muslim religion, culture and inequalities can negatively affect that communities' ability to interact with protected areas and has the potential to influence perceived inclusion.

No areas for prayer



Lack of halal options



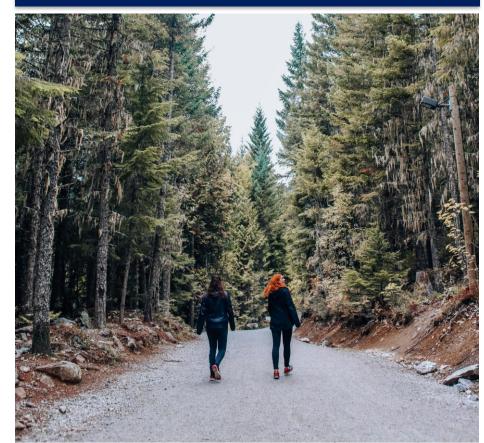
Infrastructure does not allow for large groups



Lack of diversity (e.g. staff and volunteers)



Filling the gaps Further quantitative and qualitative research on all religious groups' access and use of outdoor space is needed.



Disabled people

Barriers



∧- Poor health

Immobility





Personal safety - feeling



Lack of confidence

 $\left(\underbrace{\bullet} \\ \right)$

Increased anxiety



Poor weather



No particular reason, lack of interest





Fatique

Accessibility and space

 \times •



unsafe



 $\mathbf{\times}$ $\mathbf{\bullet}$



Data on disabled children **under 16** years old is missing.

Scotland's data

There is a strong evidence-base of

qualitative, quantitative and mixed





Disabled people: intersectionality & gaps



Learning disabilities in children can **reduce spontaneous visits** to greenspace amongst children.

Disabilities are more prevalent in people of older age groups and reduce their use of the outdoors.

Filling the gaps

Consider the **intersectionalities** between disabled people and other groups (especially young people).

A more **comprehensive range of disabilities** should be included in future studies.



Older people

Barriers¹



Poor health



Immobility



Social Isolation



- Personal safety
- Feeling unsafe
- Fear of falling

Poor weather



Psychological barriers including self-perceived fragility and motivation



Accessibility and appropriateness of space



Lifestyle barriers



 $\mathbf{\times}$ $\mathbf{\bullet}$

 $\times \overset{\Delta}{\bullet}$



Scotland's data

Mixture of **quantitative and qualitative** studies have been undertaken.

Scotland's **qualitative data is strong** with two recent in-depth qualitative studies having been undertaken in recent years.



Older people: intersectionality and gaps

Older women feel less safe.

Older men feel excluded from walking groups.

Low income groups report poorer health and immobility.





Filling the gaps

More **quantitative** data with this group specifically considering those who are **not regular visitors** to green spaces.

Children / Young people

Barriers

Lack of -



Age appropriate facilities 🗙 🔵

Street lighting 🗙

 Car access $\mathbf{X} \Delta$

Time 🗙 🛆

Perceived & actual financial constraints 🗙 💿 🛆 💥



Poor weather $\times \Delta$

No particular reason $imes \Delta$



Being moved on by police or business owners 🗙 👝



Fear of unknown 💥

Scotland's Data

Quantitative data is largely drawn from SPANS (2013/2014) and studies related to1st COVID-19 lockdown, and **only of over 16s**.

Existing age categories (16-24) make it difficult to draw insight for young adults.

Qualitative studies draw from interviews with young people and families with young children.



Urban young people reported **time pressure** as a barrier to visiting bluespace, and perceive bluespace as "**boring**".¹

South Asian young women report parental control, likely due to safety concerns.¹

Children / Young people: Intersectionality and gaps

Problems during/post first COVID-19 lockdown^{2,3}

Young people (16-24)



Lack of familiarity with the place $\,\,igstarrow\,\,\,igstarrow\,\,\,igstarrow\,\,\,\,igstarrow\,\,\,\,igstarrow\,\,$



Perceived quality of greenspace $\times \Delta$



Limited / unable to access (e.g. locked gates, restrictive signs) \times Δ



Concerns about social distancing 🛛 🗮 🛆

Not being able to meet friends ≱≰ **∆**

<u>Adults with young children</u> ≱≰ ▲

Not able to use the facilities they need

Children with **learning disabilities** make *** fewer spontaneous visits**.⁴

Barriers include: Lack of companions/friends nearby; Fear of the unknown; Adult fears around independent play. Boys fear being labelled as troublemakers and being moved on.⁵ ▲

Parent's concerns over safety is a barrier for **girls**.⁵

Filling the gaps

Develop **finer** breakdown of **age categories** to get more in-depth insight.

More **qualitative** studies with particular groups to **draw out intersectionalities**.

Young people (0-15 yrs old) in **deprived areas** report:⁶

More barriers and greater dislike for **vandalism and litter**;

Being moved on and fear of aggressive behaviour from others.



Sex/gender

Differences in reasons for not visiting natural environments more^{1*}

Too busy at work

Δ

No difference for:

Poor health

Too busy at home

Poor weather



Women less likely to state:





Scotland's Data



Lack of quantitative data comparing barriers for men and women.

Qualitative insights on experiences, particularly in different subgroups of women.

Feeling unsafe, × especially when alone, is the main gendered barrier reported by women in qualitative studies.

Yet only 1% of adults state safety worries as a reason for not visiting the outdoors.^{2,1}

*Only selected common reasons were analysed

Sex / gender: intersectionality and gaps

Safety concerns - fear of attack, abuse or harassment - are highlighted by both **younger** women/girls and **older** women. For older women, safety concerns also include fear of falling.



Additional barriers reported by women of ethnic and/or religious minorities

Poor transport access



Lack of confidence exploring places



ion



Particular activities can have their own gendered barriers

Barriers to recreational walking for men include: seeing it as a feminine activity; female dominated walking groups



Women's barriers to adventure sports include: risky/extreme image; lack of family support; needing to be part of/intimidated by adventure sport community

Filling the gaps

Produce **gender-disaggregated** (quantitative) **survey data** on barriers.

Build qualitative evidence base for groups of Scottish women known to participate less³: young women/girls; older women; women living in deprived areas.

Conclusions



- There are particular data gaps for the following equalities groups: minority ethnic, religion.
- Many barriers cut across groups e.g. poor health and immobility, lack of social networks, safety concerns, knowledge and familiarity.
- There is a need for up-to-date quantitative evidence on barriers in Scotland (SPANS 2013/14 is most recent).
- Reporting of survey data should include breakdowns by equalities groups. Greater harmonisation of categories/groups used in analysis across public bodies would allow more direct comparisons (e.g. in defining age thresholds).

Conclusions

- It is important to consider experiences at the intersections of equalities groups. For example at the intersection of deprivation and different protected characteristics. Qualitative research can help build the evidence base for this.
- A balance of both intra-group analyses (studies looking at experiences within a specific group) and inter-group analyses (looking across and comparing groups) is useful to get a comprehensive view of barriers for equality groups.
- Considering use of the outdoors in terms of the barriers people face is only one way to understand inequalities. Inequalities can also reflect differences between groups in their capabilities or competencies.







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Picture references

- Socioeconomic -<u>https://pxhere.com/en/photo/548750?utm_content=shareClip&utm_medium=referral&utm_source=pxhere</u>
- Socioeconomic intersectionality and gaps
 - Path https://pxhere.com/en/photo/99101?utm_content=shareClip&utm_medium=referral&utm_source=pxhere no attribution needed
 - Benches <u>https://pxhere.com/en/photo/1234?utm_content=shareClip&utm_medium=referral&utm_source=pxhere</u>
- Minority ethnic <u>https://www.pexels.com/photo/selective-focus-photo-of-grass-during-daytime-3012160/</u>
- Minority ethnic intersectionality and gaps <u>https://www.pexels.com/photo/creek-in-a-forest-1271620/</u>
- Religion https://www.pexels.com/photo/feather-and-flowers-9966294/
- Religion intersectionality and gaps <u>https://www.pexels.com/photo/back-view-of-women-walking-in-the-woods-7276778/</u>
- Disabled people- Kathryn Colley
- Disabled people intersectionality and gaps
 - Person and bench https://www.pexels.com/photo/woman-sitting-on-a-bench-with-her-dog-8327621/
 - Wheelchair and sign <u>https://www.pexels.com/photo/city-man-couple-people-8415906/</u>
- Older people The EU NPP Older People for Older People project
- Older people intersectionality and gaps
 - Two people <u>https://pxhere.com/en/photo/1334225</u>
 - On wall <u>https://pxhere.com/en/photo/1520917</u>
- Children and young people Mags Currie
- Children and young people intersectionality and gaps <u>https://pxhere.com/en/photo/106793</u>
- Sex/gender https://pxhere.com/en/photo/760276
- Sex/gender intersectionality and gaps File:London 1100055.jpg Wikimedia Commons CC BY-SA 3.0 Attrib: Nevit Dilmen



Appendix – Search protocol

The James Hutton Institute

Inclusion and exclusion criteria

- Scotland focus including UK level
- Grey literature as well as Scotland-focused peer reviewed papers
- Timeframe 2011 onwards

Search process

First stage will be targeted searches of websites of relevant agencies for grey literature:

- NatureScot (formerly Scottish Natural Heritage)
- Greenspace Scotland
- Scottish Government
- Scottish Forestry (formerly Forestry Commission Scotland)
- Hutton and SRUC
- Natural England
- Defra
- Forest Research

Second stage search on Google Scholar for Scotland-focused peer-reviewed literature.

Place	Equalities groups	Barriers
Outdoor	Equality/ inequality	Access
Outdoor recreation	Demographic	Barriers
Open space	Ethnic*/ethnicity/ethnic	
	minority	
Greenspace/green space	Race/racial	
/ blue space		
Parks / woodlands	BAME/BME	
/forest*		
Scotland / England /	Older people / elderly	
Wales/ Britain/ UK		
	Children/ Young people	
	Age	
	Disability	
	Illness	
	Sex / gender	
	Women/ men	
	Socio-economic / social class/	
	social grade	
	Deprived/ deprivation /	
	poverty	

If required, further details on the findings of studies reviewed are available on request to <u>kate.irvine@hutton.ac.uk</u>