

COMMUNITY HEALTH PROFILES 2022

Birmingham Public Health Division September 2022

Public Health Evidence Reports

1. Statutory Reports – required by law

Joint Strategic Needs Assessment

- This is a summary of the health and wellbeing of the people in Birmingham and what can affect their health. This report is refreshed every other year.
- Shows the inequalities at a high level across the city.
- Uses data from across the Council and public sector.

Annual Director of Public Health Report

 Annual independent report of the Director of Public Health on a specific topic/focus area.

Public Health Evidence Reports

2. Elective Evidence Reports

Deep Dive Needs Assessments

- Structured needs assessments into a specific area/topic/community
- Brings together published and grey literature, service data and qualitative data from community insight
- Makes recommendations for action

Community Health Profiles

- Desk top analysis of published evidence and grey literature and population survey data.
- Snapshot of inequalities.

Topic Based Commissions

 Evolving methodology using evidence collation with active community collaboration to focus on creating evidence-based solutions.

The Community Health Profiles

- Birmingham has an ambition for a **bolder healthier city**, becoming a city in which, every citizen can live a healthy enjoyable life.
- The Community Health Profiles help us understand the gaps (health inequalities) in achieving this ambition in different communities.
- The Profiles describe the health inequalities of a specific community of identity, interest or experience.
- Setting out the differences in need shown by the evidence can help the Council, its partners and communities take action to close the gaps and improve the health of people in Birmingham.
- The Community Health Profiles will be published on the Council's website as resources to support greater understanding and awareness of the issues affecting different communities in our city.
- We aim to refresh them every 5-8 years depending on the data availability.



Evidence Report Forward Plan

Community Health Profiles

- Sikh (Sept 2021)
- Bangladeshi (Sept 2021)
- Muslim
- Lesbian
- Trans
- d/Deaf & Hearing Loss
- Sight Loss
- Nigerian
- Indian
- Caribbean Islands Commonwealth States
- Somali
- Kenyan
- Pakistani

Deep Dive Reports

- Veterans (published)
- End of Life (published)
- Learning Disabilities
- Dual Diagnosis
- Mobility Impairment
- Sensory Impairment

Commissions

- Birmingham Poverty Truth Commission – focus on Housing issues
- Birmingham & Lewisham African & Caribbean Health Inequalities Review

Community Health Profiles aim to...



To find and review the physical health, mental health, lifestyle behavioural and wider determinants (social and economic factors) that exist in health in a specific community.



To collect and present this information using the 10 key priority areas identified in the Health and Wellbeing Strategy for Birmingham - Creating a Bolder Healthier City.



To engage with the local communities on the evidence found and highlight the opportunities to address inequalities.



To promote the use of these summaries for Local Authority and wider system use for community and service development.

Trans Community Health and Wellbeing Themes

Getting the Best Start in Life

Mental Health of Trans Youth

Health Status and Access to Healthcare

Medical Transitioning

Protect and Detect

Behavioural and Lifestyle Factors

Wider Determinants of Health

Closing the Gaps

Conclusions

Methodology

- <u>Academic literature</u>: PubMed, SCOPUS, CINAHL, Academic Search Complete, Child Development & Adolescent Studies, Science Direct, Web of Science
- <u>Grey literature</u>: national, voluntary and community reports, PHE and NHS, Google scholar and trans-specific organisations
- <u>Example search terms</u>: 'transgender' or 'trans*' or 'gender dysphoria' or 'nonbinary' or 'gender identity' and UK geography search terms

Limitations of the Findings

- Population data used is from the 2011 Census and is likely to have changed.
 Conclusions on populations must therefore be interpreted with caution.
- There were limitations in data collection, therefore limited evidence to fully understand the experience of the trans populations in the context of their health and wellbeing.

Sharing Community Health Profiles

- Written report and PowerPoint slide set
- Published on the BCC Communities webpage:

<u>Trans community health profile | Community health profiles | Birmingham City Council</u>

- YouTube highlights video
- Webinars for trans community and wider partners





COMMUNITY HEALTH PROFILES 2022

Trans Profile Weblink: <u>Trans community health profile |</u> <u>Community health profiles | Birmingham City</u> <u>Council</u>

Overview of Trans Community

- People whose gender identity diverges from their assigned sex at birth form the transgender community.
- Trans is used as an umbrella term for these communities as there are a range of diverse gender identities.
- The medicalisation of gender identity began in the early 20th century with the development of hormone therapy and gender reassignment surgery.^[2]
- There has been a significant rise in the number of people identifying as trans.
- Trans communities have historically and cross-culturally been subject to stigmatisation, discrimination and criminalisation.
- Trans community is protected in law by the Equality Act (2010) & Gender Recognition Act (2004).^[3,4]



Issues to Consider

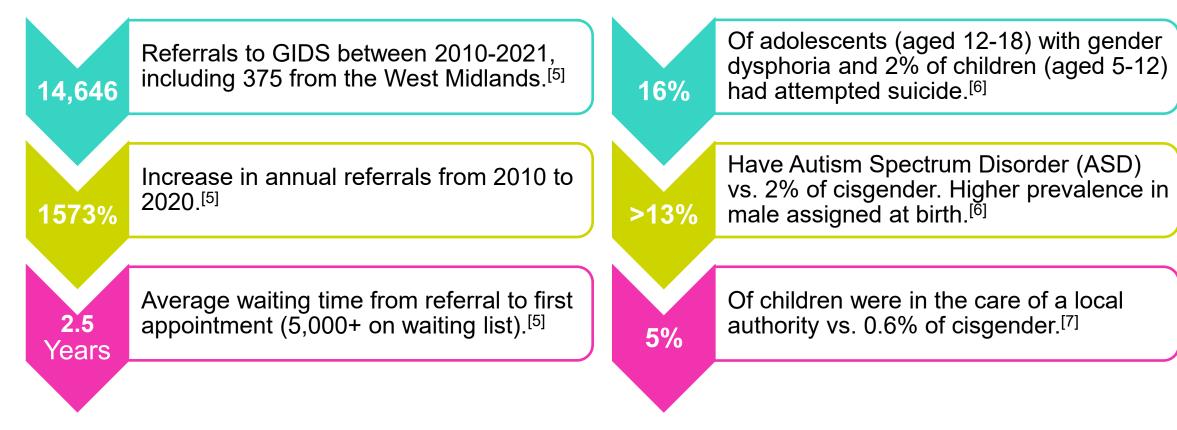
- In England, there is no evidence on some aspects of trans peoples' health and wider determinants of health and limited evidence in other areas.
- Health and social care organisations, public bodies and population-based surveys do not collect data on peoples' gender identity. Nor is local data on the Birmingham context collected or published.
- The limited evidence on the trans population typically comes from community-based surveys of trans people and clinic-based studies of trans people with gender dysphoria.
 Both are prone to **methodological drawbacks** which impede the reliability, validity and generalisability of findings.
- There is no robust data for trans people on health and long-term illness in the UK and very limited international data.

Overview of Inequalities

Multiple barriers	Higher	Higher rates of self-reported disabilities	Higher
to accessing	prevalence of		prevalence of
trans-specific	mental health		Autism Spectrum
healthcare	problems		Disorder (ASD)
More likely to be unemployed	Less likely to obtain level 4 qualifications	More likely to experience domestic violence	Lower rates of physical activity

Getting the Best start in Life

Access to Gender Identity and Development Services (GIDS)

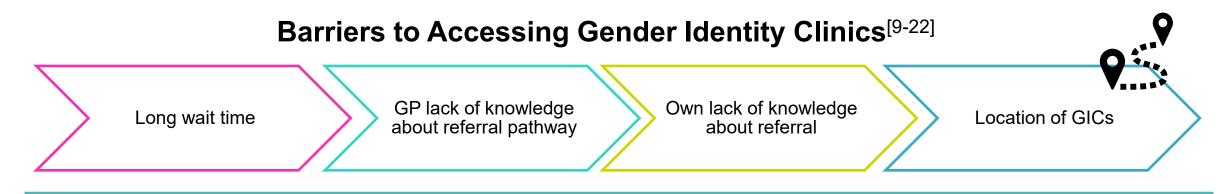


Characteristics of Children and Young People with Gender Dysphoria in England



Medical Transitioning for Trans Adults

- In England, there are **7** Gender Identity Clinics (GICs) for adults.
- In England, **4 yrs.** average wait time for initial appointment (22,871 on waitlist).^[8]
- **80%** of trans people found GICs difficult to access.^[9]
- **30%** of trans people in the West Midlands said their GP did not know how to refer.^[9]
- Over 80% of trans men and trans women sought/received medical intervention, compared with 31% of non-binary respondents.^[9]

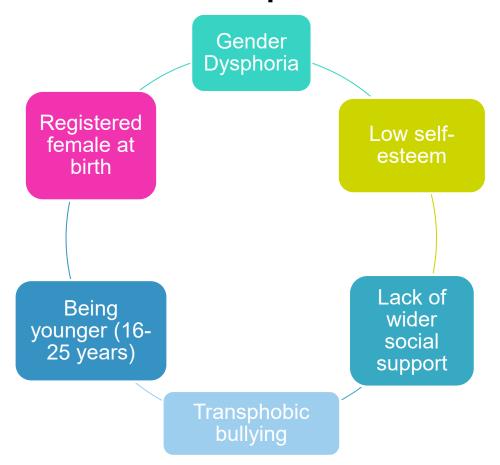


Mental Health

- 70% of trans and non-binary adults have experienced depression or anxiety in the last 12 months.^[23]
- 12% have attempted suicide in the last 12 months vs. 2% non-trans LGB adults and 7% of the general adult population.^[24]
- Young trans people (aged 16-25) are at higher risk: 25% had attempted suicide^[25] and they are 1.5x more likely to have planned/attempted suicide vs. cisgender youth^[25]

Predictors of Poor Mental Health

in Trans People^[19, 26-33]



Health Status

- Very limited data and intelligence on health status, however....
- 33% of trans people self-reported having a disability vs. 14% of cisgender LGB people and 19% of working age adults in the general population.^[9]
- 24% of trans people are estimated to have autism spectrum disorder vs. 5% cisgender people.^[34]
 - Trans adults registered female at birth have a higher prevalence of ASD than those registered male.^[35,36] This goes against the sex trend of ASD in the general population and in trans young people with gender dysphoria.
- In 2017, there were **178** trans people with HIV. Estimated prevalence in the trans population in England is 0.46-4.78 per 1,000 (similar to cisgender population).^[37]

Access to Healthcare

- 70%-80% of trans people rated their GP positively.^[21,38]
- 40% of trans respondents reported difficulty accessing healthcare.^[9,23]
- In Birmingham, 79% said their GP had little/no knowledge of gender dysphoria.^[38]

Barriers to Accessing Healthcare^[9,13, 23, 38-49]

- Lack of understanding about trans specific health
- Unknowledgeable/ unsupportive GP
- Trans-specific needs ignored
- Previous negative experience
- Fear of discrimination



- Being treated as a 'whole person'
- GP responding to individual needs
- Sensitivity to gendered language
- Involvement in decisions
 about care
- Being treated with respect and listened to

Protect and Detect

- National policy is inclusive of trans people for cancer screening programmes, especially for cervical cancer for trans people who still have a cervix but do not identify as female.
- 27% of trans people avoided their GP for cervical or prostate cancer screening checks.^[13]
- 58% of eligible trans people registered female at birth had undergone cervical screening, vs. 70% of cisgender women.^[50]
- 17% of trans people had accessed sexual health services in the preceding 12 months compared with 29% of cisgender LGB people.^[9]
- There is no routinely collected data on immunisation uptake among trans people.

Barriers to Cervical Screening^[50,51]

- Lack of information about screening
- Increased gender dysphoria related to screening procedures
- Lack of professional understanding about trans health
- Experienced or anticipated discrimination from healthcare professionals

Behaviours and Lifestyle: Substance Misuse

Substance Misuse - Trans Mental Health Study in 2012^[11]

- 62% of trans people reported alcohol dependency. This compares with 1.6% among the resident population in Birmingham and 1.4% among the general population in England.^[11]
- 24% of trans people in England and Wales reported taking drugs recreationally in the last 12 months. This is compared with 9% of the general population.^[11]
- Evidence comparing the prevalence rates of substance misuse among trans and cisgender populations is inconsistent.^[23,25,52]
- NHS data indicates trans people have similar levels of smoking to cisgender people.^[11,42,53]

Behaviours and Lifestyle: Physical Activity

Health Survey for England shows trans people are less likely to achieve the recommended levels of physical activity than cisgender people.^[54]

Cisgender population:

- Males (62%)
- Females (60%)

Physically Active in England (150+ minutes a week)

Trans population:

• All trans identities (52%)

Barriers to Physical Activity^[17,55-62]

- Transphobia
- Anticipated discrimination
- Gendered sports clothing, facilities, teams

Facilitators to Physical Activity

- High self-esteem
- High body satisfaction
- Trans specific groups

Wider Determinants – Working and Living Well

Working

- 35% of trans people in the UK had completed a higher-level qualification, vs. 51% cis LGB population.^[9]
- In Birmingham, 26% of trans people are unemployed (48% trans population nationally), vs.14% of cisgender LGB people.^[38]

Living

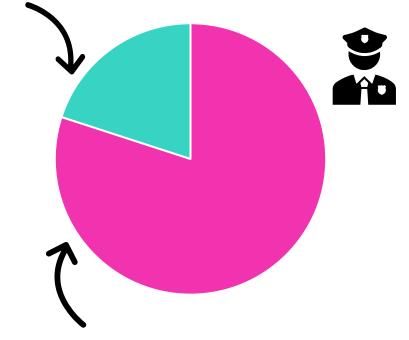
- 25% of trans people in the UK have been homeless at some point in their lives, vs. 16% cis LGB people.^[13,63,64]
- 19% of trans people in the UK experienced domestic violence from a partner in the last 12 months, vs. 11% of all LGBT respondents.^[64]



Wider Determinants – Discrimination/Transphobia

- 93% of trans survey respondents said they had experienced transphobia in the last 12 months.^[12]
- Over 50% of trans people said they avoid going to certain public spaces because of experienced/anticipated transphobia.^[9,11,12,22,64-68]
- Between 2020-21 there was a 3% increase in transphobia hate crimes, and a total increase of 789% from 2012-21.^[69]

2,630 police reported incidents of transphobic hate crimes in 2021.^[69]



It is estimated that **>80%** of transphobic hate crime is unreported.^[12,22]



COMMUNITY HEALTH PROFILES 2022

Trans Profile Infographics

INTERNATIONAL, NATIONAL AND BIRMINGHAM CONTEXT

536,648 ESTIMATED NUMBER OF PEOPLE WHO IDENTIFY AS TRANS IN THE UK

The trans populaton is estimated to make up 0.8% of the total UK population. There has been a significant rise in people who identify as trans nationey and globaly



TRANS ORIGINS

1944 First recorded 'gender affirming surgery' in the UK performed. The medicalisation of gender identity began in the early 20" century

PEOPLE WHO DON'T CONFORM TO THE PREVAILING CULTURAL GENDER NORMS HAVE EXISTED THROUGHOUT HISTORY AND ACROSS CULTURES, LONG BEFORE THE MOON MODERN MEDICATION OF GENDER IDENTITY

GETTING THE BEST START IN LIFE

5 CHILDREN AND YOUNG PEOPLE REFERRED TO GIDS WITH GENDER DYSPHORIA FROM WEST MIDLANDS (2010-2021)

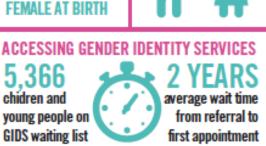
GENDER DYSPHORIA

"Gender dysphoria' is the distress that is caused by a discrepancy between a persons gender identity and their assigned/registered sex at birth

14,646 peope referred to NHS Gender Identify and Development Services (GIDS) 2010-2021 **1,573%** Increase in referrals to GIDS 2010-2021

> GIDS provider for children and young people in England

Chiden and young



OF ADOLESCENTS

ARE ASSIGNED

REFERRED TO GIDS

CHILDREN IN CARE 5% OF CHILDREN REFERRED TO GIDS ARE IN THE CARE OF A LOCAL AUTHORITY 0,6% OF CHILDREN IN THE GENERAL POPULATION ARE IN THE CARE OF THE LOCAL AUTHORITY

ASD more common in trans young people assigned male at birth than those assigned female at birth





16% of adolescents with gender dysphoria have attempted suicide

P

74

GLOBAL TRANS POPULATION Estimates based on international data 0.1-2.7% OF ADULTS GLOBALLY IDENTIFY AS TRANS OF CHILDREN GLOBALLY IDENTIFY AS TRANS

> of trans people in a large survey identhed as bisexual THE SECOND MOST COMMON SEXUAL ORIENTATION WAS LESBIAN OR GAY 23%

OF TRANS PEOPLE IN LARGE SURVEYS IDENTIFIED AS NON-BINARY This is an umbrella term for people who do not identify exclusney as a man or a woman **1990s** TRANS AND VARIATIONS OF THE TERM EMERGE IN POPULAR USAGE

The 'T' was added to the LGBT (Lesbian, Gay, Bisexual and Transgender) acronym

AND THE GENDER RECOGNITION ACT (2004)

EGISLA

The main

legislations in the

UK which protect

trans people are

THE EQUALITY ACT (2010)

the rights of

MENTAL HEALTH AND WELLNESS

70% OF TRANS PEOPLE **EXPERIENCED** DEPRESSION OR ANXIETY IN THE LAST 12 MONTHS

> OF TRANS PEOPLE ACCESSED MENTAL HEATH SERVICES IN THE LAST 12 MONTHS

BARRIERS TO ACCESSING MENTAL HEALTH SERVICES



36%

Unknowledgeable/ unsupportive GP Feeling anxious

SELF-HARM AND SUICIDE TRANS COMMUNITY 12%1 35% 48% Self-harmed in Thought about Attempted suicide last 12 months suicide 14% 2% **CISGENDER LGB COMMUNITY**

YOUNG TRANS PEOPLE ARE 2X MORE LIKELY TO HAVE SELF-HARMED AND 1.5X MORE LIKELY TO HAVE PLANNED OR ATTEMPTED SUICIDE THAN CISGENDER YOUNG PEOPLE: 1 IN 4 YOUNG TRANS PEOPLE HAVE ATTEMPTED SUICIDE

HEALTH AND ACCESS TO HEALTHCARE

of trans people self-report having a disability. However, there is currently no data on health or long-term conditions for trans people in the UK



of trans people have Autism Spectrum Disorder (ASD) cf. 5% cisgender people

Higher prevalence of ASD in trans people assigned female at birth

EXPERIENCE WITH GPs

The majority of trans people (70-80%) rated their GP as 'helpful but uninformed'. Postive accounts of GPs included: BEING TREATED AS A WHOLE PERSON', GP RESPONDING TO INDIVIDUAL NEEDS, GP SENSITIVITY TO GENDERED LANGUAGE, BEING INVOLVED IN DECISIONS ABOUT CARE, BEING TREATED WITH RESPECT AND BEING LISTENED TO

BARRIERS TO HEALTHCARE

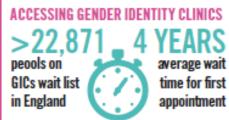
Lack of understanding ? from healthcare professionals

> Fear of discrimination (trans men and nonbinary people in particular)

MEDICAL TRANSITIONING

A trans person may wish to adopt the social, physical and/or legal characteristics of their gender identity rather than their assigned sex at birth). Transitioning typically refers to physical transitioning using medical intervention (e.g. hormones or surgery). Not all trans people seek to medically transition





NUMBER OF GENDER **IDENTITY CINICS** (GICS) IN ENGLAND. TRANSPORT IS THEREFORE A KEY BARRIER TO ACCESS

of trans people in Birmingham said their GP had no or little knowledge of gender dysphoria and gender identity services

MEDICAL TRANSITIONING of trans men and trans women were undergoing or had undergone medical transition in the National LGBT Survey

THIS IS COMEPARED WITH 31% OF NON-BINARY PEOPLE



Previous

negative

experiences

of trans respondents found NHS GICs difficult to access. **BARRIERS INCLUDE: LONG WAITING TIME TO** ACCESS GICS, GP LACK OF KNOWLEDGE ABOUT REFERRAL PATHWAYS AND LOCATION OF SERVICES

Some trans people self-prescribing hormones because of a lack of access

WORKING AND LEARNING WELL

5/10

TRANS

COMMUNITY

DEGREE QUALIFICATION

compared with

HIGHER THAN

THE CIS LGB

POPULATION

0/

MELESSNESS

CISGENDER LGB

11% OF ALL LGBT RESPONDENTS

/0

trans pecole have an

undergraduate degree

7/10

NON-TRANS LGB

COMMUNITY

CISGENDER

LGB PEOPLE

of trans people earn

less than

-

51

£20.000

PER ANNUM

of trans people experienced

domestic abuse from

in the last 12 months

an intimate partner

compared with

0/

70

Trans people report

being less satisfied

with their life than

of trans people in

Brmingham were

Experienced at some point in life

unemployed

TRANS

non-trans LGB people

PROTECT AND DETECT

BARRIERS TO

60

O

CERVICAL SCREENING

GP's lack of

understanding

of trans health

Discrimination

professionals

from healthcare

Increased gender

screening process

17%

Trans

29%

Cisgender LGB

#

Cisgender

Cisgender

Transgender

women and

non binarv)

(inc, trans men,

Females

Males

dysphoria from

LIFE SATISFACTION of trans people avoided cervical or prostate cancer screening checks

> **ONLY 58% OF ELIGIBLE TRANS** PEOPLE HAVE EVER UNDERGONE CERVICAL SCREENING

SEXUAL HEALTH SERVICES

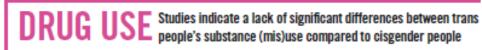
Trans people are less likely to access sexual health services than cisgender LGB people. Trans women (10%) and trans men (15%) were less likely to attend compared with non-binary people (22%)

IN 2017 THERE WERE 178 TRANS PEOPLE LIVING WITH HIV This gives an estimated prevalence of 0.48-4.78 per 1,000. This rate is smilar to that of the general population (1.7 per 1,000)

HIV AND STI RISK FACTORS			
For Trans Population in England	TRANS	CISGENDER	
LIVING IN LONDON	57%	43 %	
UNDER PSYCHIATRIC CARE	11%	4%	
BEING A SEX WORKER	7%	0.3%	

BEHAVIOURAL AND LIFESTYLE FACTORS

of trans people in the Trans Mental Health Study in 2012 indicated having alcohol dependency, compared to 1.8% OF THE RESIDENT POPULATION IN BIRMINGHAM AND 1.4% OF THE GENERAL POPULATION



OF TRANS PEOPLE REPORTED TAKING DRUGS RECREATIONALLY IN THE LAST 12 MONTHS IN 2012. THIS IS OF THE GENERAL **9%** OF THE GENE POPULATION COMPARED WITH



62%

60%

BARRIERS TO PHYSICAL A

GENDERED SPORTS FACILITIES AND TEAMS



ANTICIPATED OR EXPERIENCED DISCRIMINATION

GENDERED SPORTS CLOTHING



FACILITATORS TO PHYSICAL ACTIV

Incressed activity statistically linked with high self-esteem and high body satisfaction

TRANSPHOBIA AND DISCRIMINATION

TRANSPHOBIC HATE CRIMES 2,630 Reported in 2021





OF TRANS PEOPLE DO NOT REPORT TRANSPHOBIC

50% OF TRANS PEOPLE AVOID PUBIC PLACES BECAUSE OF EXPERIENCED OR ANTICIPATED TRANSPHOBIA

30-40% of trans people report experiencing

discrimination in the workplace

of trans students experienced

bullying and harassment in

schools because of their

gender identity

transphobic



of trans people had a negative experience based on their gender identity when trying to

access healthcare services

CLOSING THE GAPS

Health and social care organisations, public bodies and population-based surveys do not collect data on peoples' gender identry. Nor is local data on the Birmingham context published. UK Census 2021 data wil provide reliable and relatable insight into the trans population

INEQUALITIES WITHIN THE TRANS COMMUNITY

Within the trans communty, limited evidence indicates that needs, outcomes and inequalities differ between

ASSIGNED SEX

& BIRTH



NO DATA CURRENTLY EXISTS ON TRANS LIFE EXPECTANCY AND HEALTH LIFE EXPECTANCY IN THE UK

BINARY AND

NON-BINARY

IDETITIES

EVIDENCE BASE

The identification and redressing of inequalties regures a robust evidence base on which to draw. In the UK, there is no endence on some aspects of trans peoples' health and wider determinants of their health, and limited evidence with methodological drawbacks in other areas

PROBLEMS WITH EXISTING EVIDENCE

SURVEYS AND CLINICAL STUDIES

Without population level data, the limited evidence on the trans population typically comes from communty-based surveys of trans people and clinic-based studies of trans people with gender dysphoria. Both are prone to methodological drawbacks which impede reliability, validity and generalisability or findings



METHODOLOGY PROBLEMS WITH Existing studies

- SMALL SAMPLE SIZES
- NON-REPRESENTATIVE, SELF-SELECTED SAMPLES
- LACK OF/POOR MACHED CONTROL GROUPS
- POOR OPERATIONALISATION OF TERMS
- LACK OF LONGTUDINAL STUDES
- GAPS BETWEEN STUDY FNDINGS AND RECOMMENDATIONS
- INTERNATIONAL STUDYIES REMAIN A COMMON REFERENCE POINT WITHOUT ADEQUATE CONTEXTUALISATION (E.G. BY THE NHS AND GIDS)

A SYSTEM OF RELIABLE AND EFFECTIVE

MONITORING AND RESEARCH IS NEEDED LOCALLY AND NATIONALLY IN ORDER TO IDENTIFY AND UNDERSTAND THE NEEDS OF THE TRANS POPULATION AND HOW BEST TO MEET THEM



Trans Terminology

- Trans: an umbrella term for people whose gender identity diverges from their registered sex at birth, including (but not limited to) transgender, non-binary, or genderqueer.
- Transgender man: a term used to describe someone who is assigned female at birth but identifies and lives as a man. This man be shortened to trans man, or FTM, an abbreviation for female-to-male.
- Transgender woman: a term used to describe someone who is assigned male at birth but identifies and lives as a woman. This man be shortened to trans man, or MTF, an abbreviation for male-to-female.
- Non-binary: an umbrella term for people who do not identify exclusively as a man or a woman. Hundreds of terms
 including genderqueer, agender, nongender
- Gender dysphoria: the "distress" that is caused by a discrepancy between a person's gender identity and that person's registered sex at birth
- **Transsexual**: refers to trans people who have undergone medical intervention
- Transition: to adopt the social, physical and/or legal characteristics of the gender one identifies (rather than their registered sex at birth). Typically refers to physical transition using medical intervention
- **Cisgender**: People whose gender identity matches their sex assigned at birth people who are not trans

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