
Mental health and wellbeing research in the UK

Cross-sectional surveys

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National Centre for Social Research

6th March 2023

UKDS: many relevant cross-sectional surveys

Specialist mental health surveys

Psychiatric morbidity surveys (1993+)

NHS Community Mental Health Service User Surveys (2006+)

General health surveys

Health Survey for England (1991+)

Scottish Health Survey (1995+)

National Survey for Wales

Attitudinal surveys

British Social Attitudes Survey (1983+)

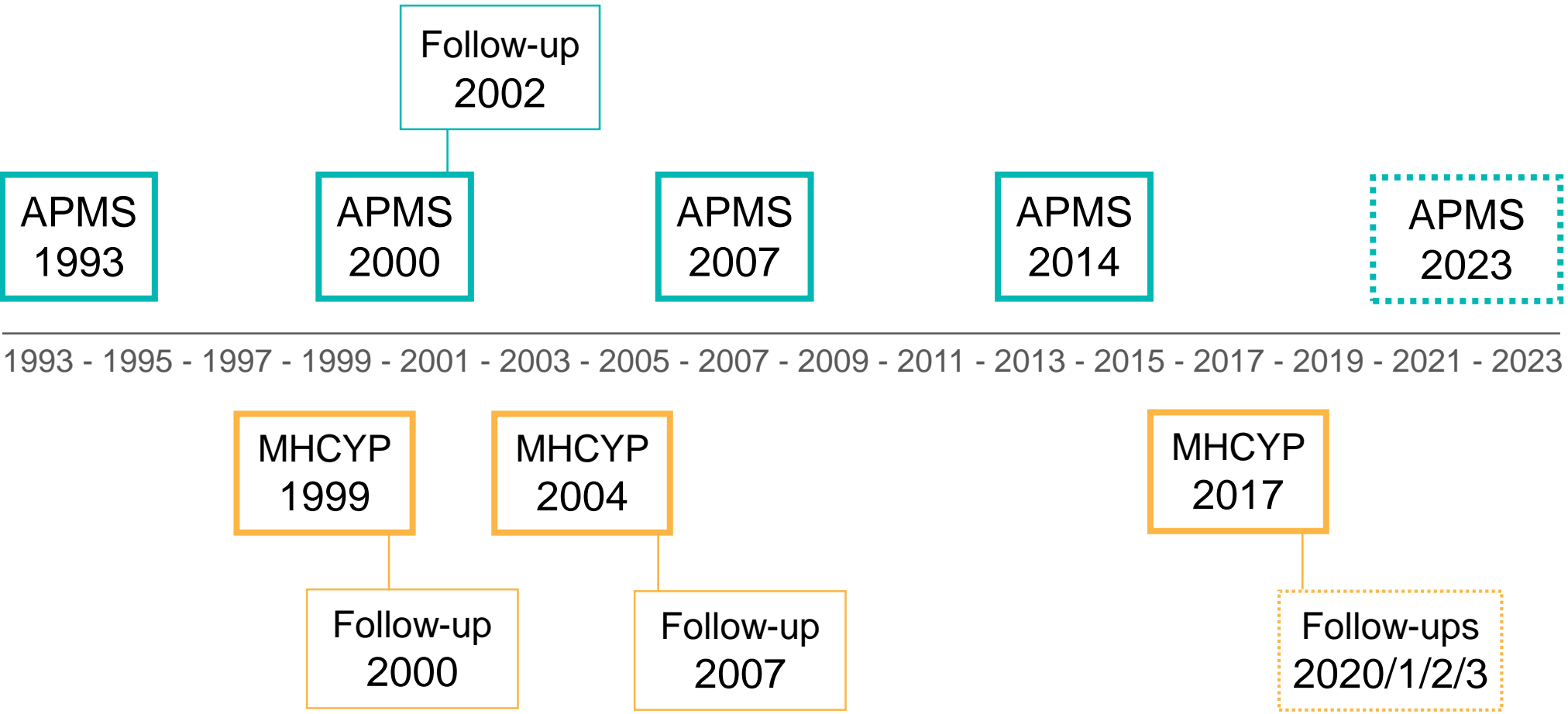
Scottish Social Attitudes Survey (1999+)

Surveys with subjective wellbeing measures

Annual Population Survey (wellbeing: 2011/12+)

Crime Survey for England and Wales

Specialist mental health surveys of adults (APMS) and children (MHCYP) in England



Series / Collection

Mental Health of Children and Young People Surveys

Official statistics, Survey

Geographic Coverage: England

Geographical Granularity:

Page contents

[Summary](#)

[Latest statistics](#)

[Past publications](#)

Summary

Mental health of children and young people in Great Britain (2004) and for England (2017).

Latest statistics

[Mental Health of Children and Young People in England 2022 - wave 3 follow up of the 2017 survey](#)

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Volume 49, Issue 2

April 2020

JOURNAL ARTICLE

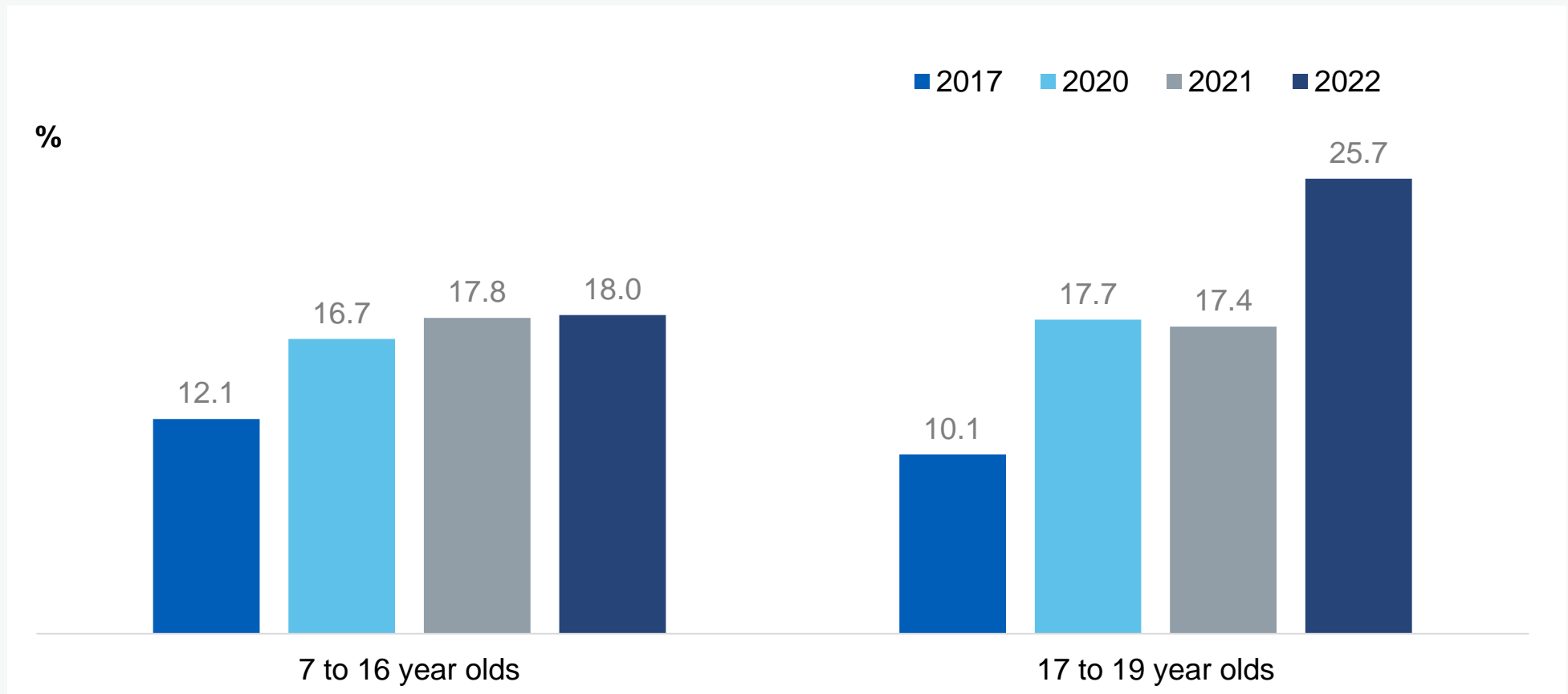
Data Resource Profile: Mental Health of Children and Young People (MHCYP) Surveys

Tamsin Ford , Tim Vizard, Katharine Sadler, Sally McManus, Anna Goodman, Salah Merad, Maria Tejerina-Arreal, Dan Collinson, the MHCYP Collaboration

International Journal of Epidemiology, Volume 49, Issue 2, April 2020, Pages 363–364g,

<https://doi.org/10.1093/ije/dyz259>

Rates of probable disorder (SDQ), 2017 to 2022

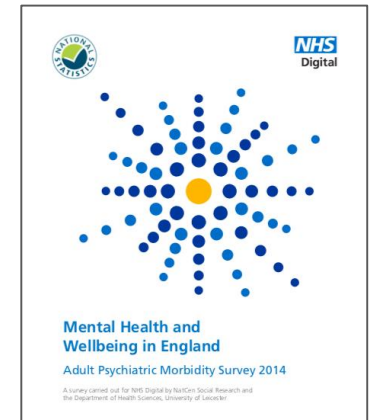


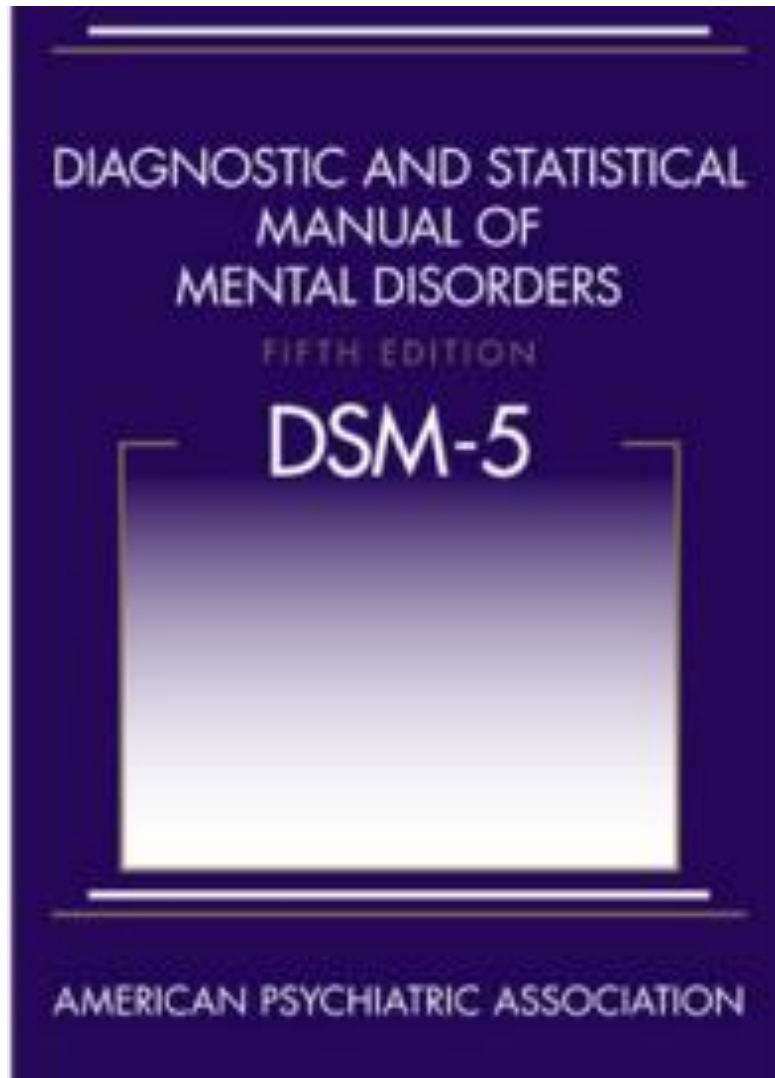
Source: NHS Digital. 7 to 19 year olds, England, 2022.



Adult Psychiatric Morbidity Survey series

- DHSC funded, NHS England commissioned
- Repeated: 1993, 2000, 2007, 2014, **2023**
- Cross-sectional series
- Probability sample general population, 7-8,000 16+
- In home, 1.5 hours
- Two-phase
- Assessment to diagnostic criteria





Clinical Interview Schedule - revised (CIS-R)

14 symptoms

- Fatigue
- Concentration and forgetfulness
- Somatic symptoms
- Sleep problems
- Irritability
- Worry about physical health
- Depression
- Depressive ideas (suicidal thoughts)
- Worry
- Anxiety
- Phobias
- Panic
- Compulsions
- Obsessions
- Self harm thoughts and behaviours

Lewis G, Pelosi AJ, Araya R, Dunn G.
Measuring psychiatric disorder in the
community; a standardised assessment
for use by lay interviewers. *Psychological
Medicine*, 1992; 22: 465–486.

Clinical Interview Schedule - revised (CIS-R)

6 common mental disorders
and a severity score

- Generalised anxiety disorder
- Panic disorder
- Phobic disorder
- Obsessive compulsive disorder
- Depressive disorder
- CMD not otherwise specified

- Any CMD

- CIS-R score 12+
- CIS-R score 18+

Lewis G, Pelosi AJ, Araya R, Dunn G.
Measuring psychiatric disorder in the
community; a standardised assessment
for use by lay interviewers. *Psychological
Medicine*, 1992; 22: 465–486.

Types of questions APMS data is ideal to answer

Population prevalence

Temporal trends

Treatment gap

Subgroup trends

Inequalities and circumstances

The British Journal of Psychiatry

[Article](#)

[Metrics](#)

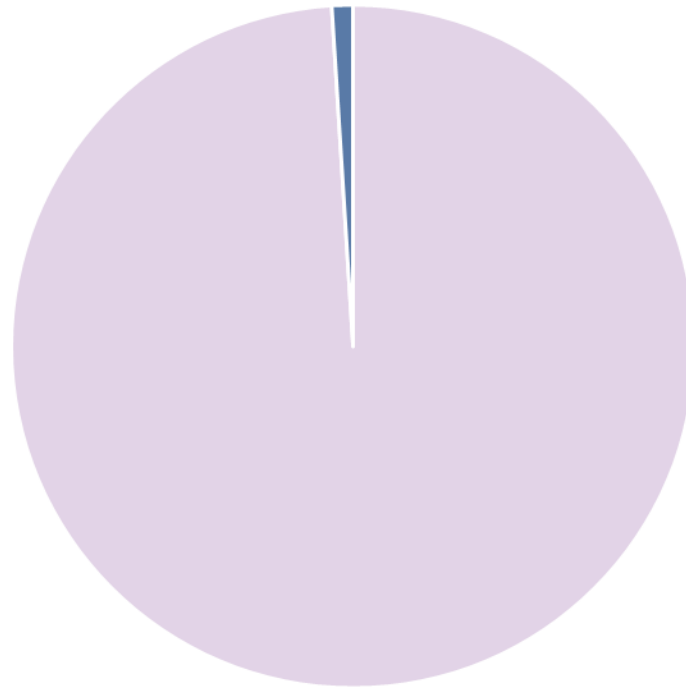
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Revisiting the one in four: the prevalence of psychiatric disorder in the population of England 2000–2014

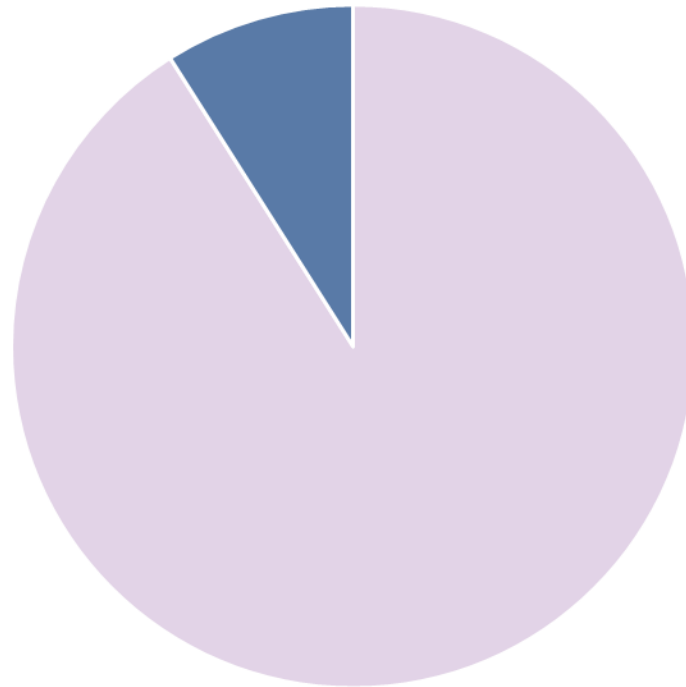
[Paul E. Bebbington](#)  (a1) and [Sally McManus](#)  (a2) 

1 in 100: psychotic episode in past year



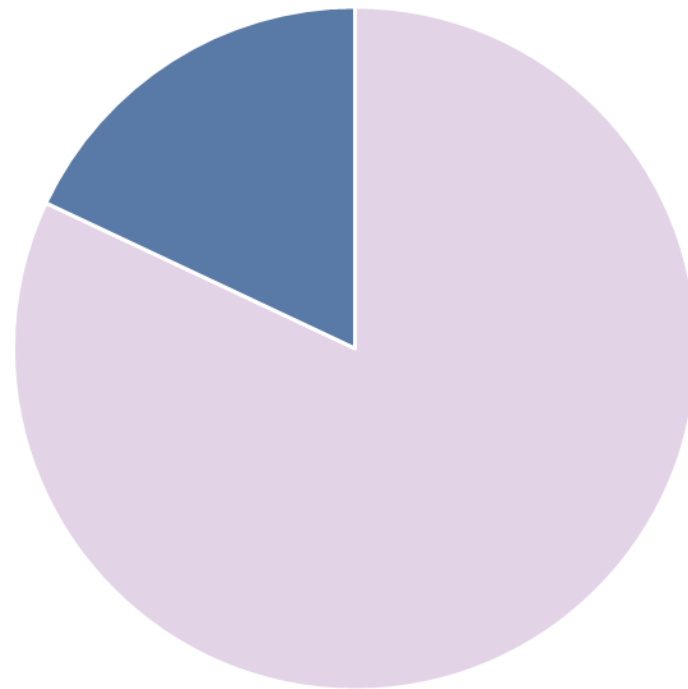
Adult Psychiatric Morbidity Survey (APMS) 2014. Bebbington P, McManus S (2019) 'Revisiting the one in four: the prevalence of psychiatric disorder in the population of England 2000-14 *BJPsych*

1 in 10: severe anxiety/depression (CIS-R 18+) and/or psychosis



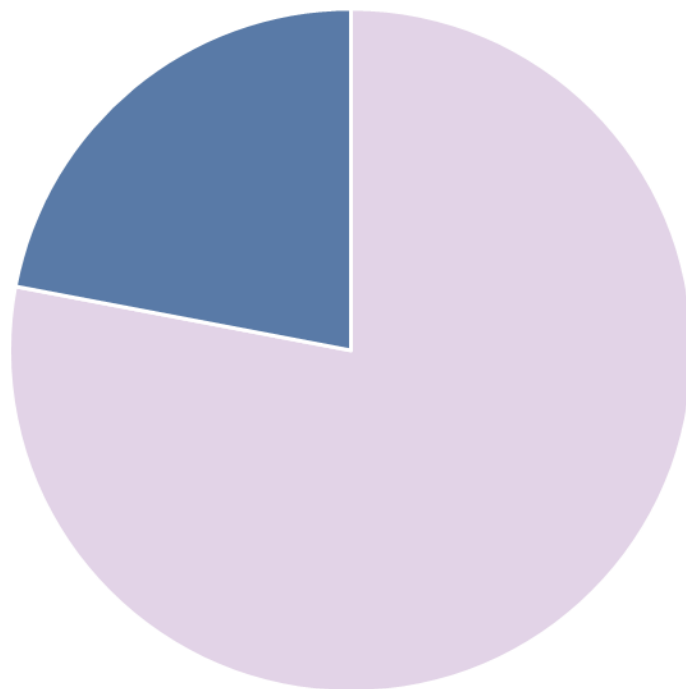
Adult Psychiatric Morbidity Survey (APMS) 2014. Bebbington P, McManus S (2019) 'Revisiting the one in four: the prevalence of psychiatric disorder in the population of England 2000-14 *BJPsych*

<1 in 5: any anxiety/depression (CIS-R 12+)/psychosis



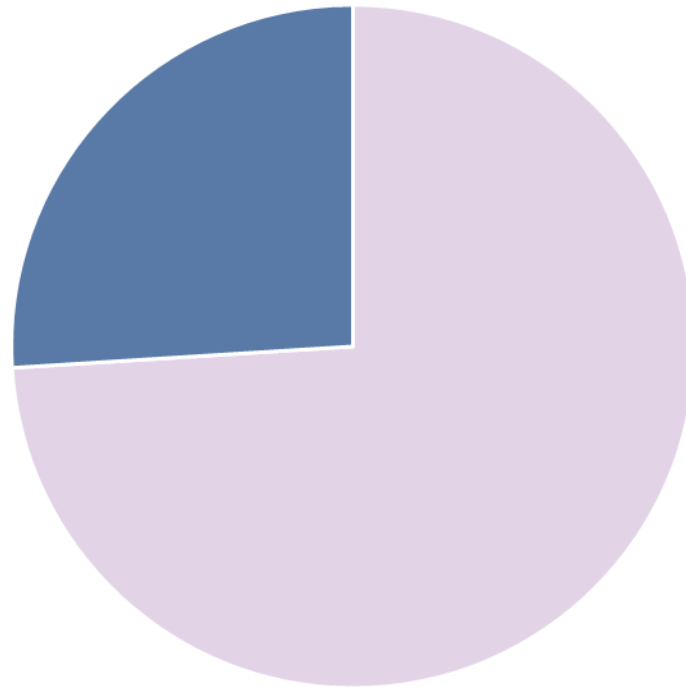
Adult Psychiatric Morbidity Survey (APMS) 2014. Bebbington P, McManus S (2019) 'Revisiting the one in four: the prevalence of psychiatric disorder in the population of England 2000-14 *BJPsych*

>1 in 5: anxiety/depression/psychosis/dependence



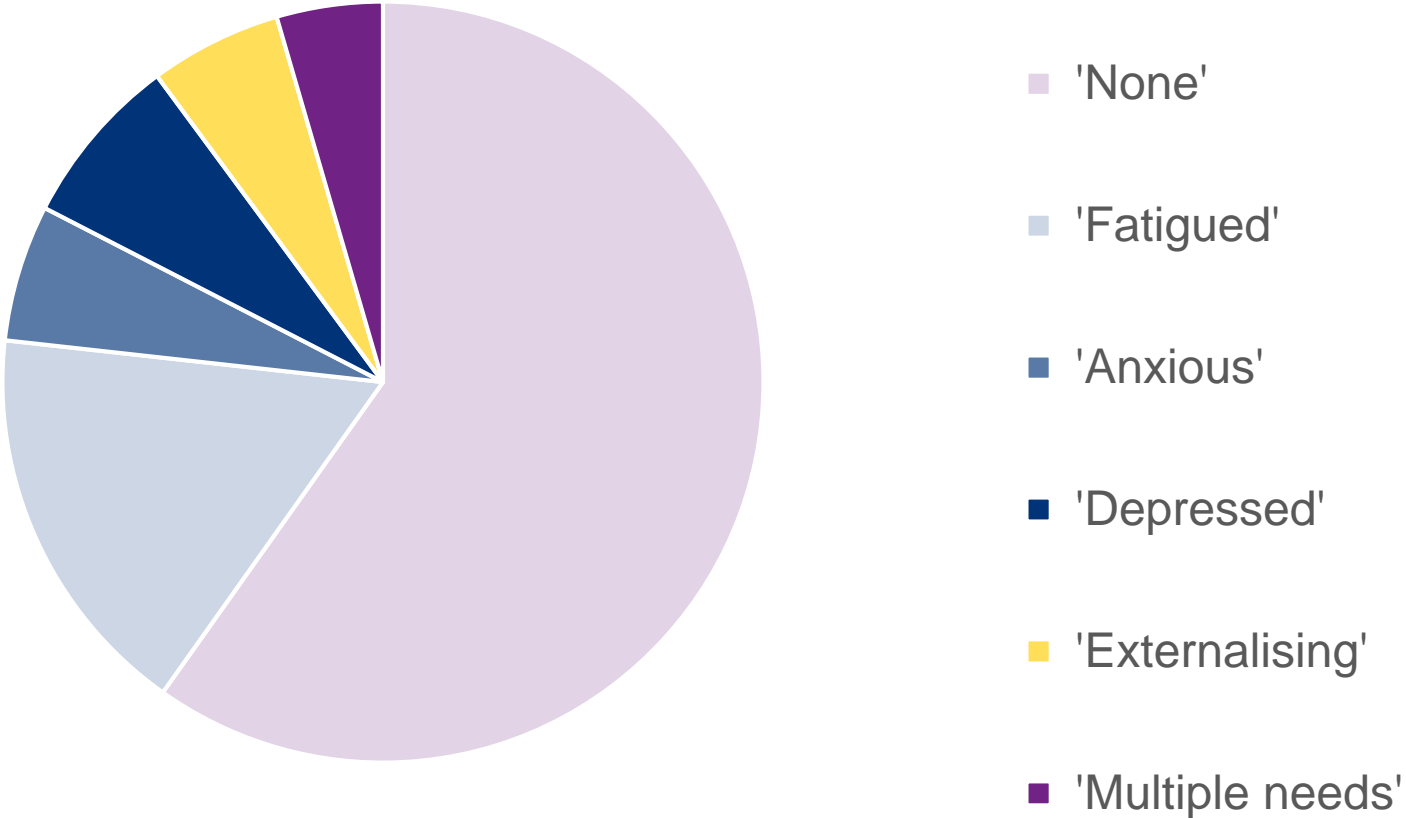
Adult Psychiatric Morbidity Survey (APMS) 2014. Bebbington P, McManus S (2019) 'Revisiting the one in four: the prevalence of psychiatric disorder in the population of England 2000-14 *BJPsych*

1 in 4: anxiety/ depression/ psychosis/ dependence/ ADHD



Adult Psychiatric Morbidity Survey (APMS) 2014. Bebbington P, McManus S (2019) 'Revisiting the one in four: the prevalence of psychiatric disorder in the population of England 2000-14 *BJPsych*

Latent class analysis produces population segmentation that drawing on overlaps



Range of mental health indicators

- Alcohol dependence: AUDIT, SAD
- Attention-deficit/hyperactivity disorder: ASRS
- Autism: AQ, ADOS
- Bipolar disorder: MDQ
- Common mental disorders (CMD): CIS-R
- Drug dependence: DSM criteria
- Eating disorder: SCOFF
- Personality disorder: SCID-II, SAPAS
- Posttraumatic stress disorder: PCL-C
- Problem gambling: DSM
- Psychotic disorder: PSQ, SCAN
- Suicidal thoughts, suicide attempts, self-harm: CIS-R

Types of questions APMS data is ideal to answer

Population prevalence – e.g. ‘one in four’

Temporal trends – e.g. self-harm and service contact 2000-14

Treatment gap

Subgroup trends

Inequalities and circumstances

Prevalence of non-suicidal self-harm and service contact in England, 2000–14: repeated cross-sectional surveys of the general population



Sally McManus, David Gunnell, Claudia Cooper, Paul E Bebbington, Louise M Howard, Traolach Brugha, Rachel Jenkins, Angela Hassiotis, Scott Weich, Louis Appleby



Summary

Background The number of people presenting to hospital emergency departments after self-harming has increased in England. However, most people who self-harm do not present to hospitals, so whether this rise reflects an increase in the prevalence of self-harm in the community is unknown. Also unknown is whether the prevalence of non-suicidal self-harm (NSSH) or suicidal self-harm, or both, has increased. We aimed to establish temporal trends in the prevalence of NSSH in England.

Lancet Psychiatry 2019;
6: 573–81

Published Online
June 4, 2019
[http://dx.doi.org/10.1016/S2215-0366\(19\)30188-9](http://dx.doi.org/10.1016/S2215-0366(19)30188-9)

When producing trends ensure...

- Consistent question or measure
- Consistently defined sample
In 1993, only asked of those with depressive ideas
- Consistent mode
Face to face/self-completion
- Geographical cover
1993, 2000: GB, 2007, 2014, (2023): England
- Age group
1993 16-64; 2000 16-74; 2007, 2014, (2023) 16+

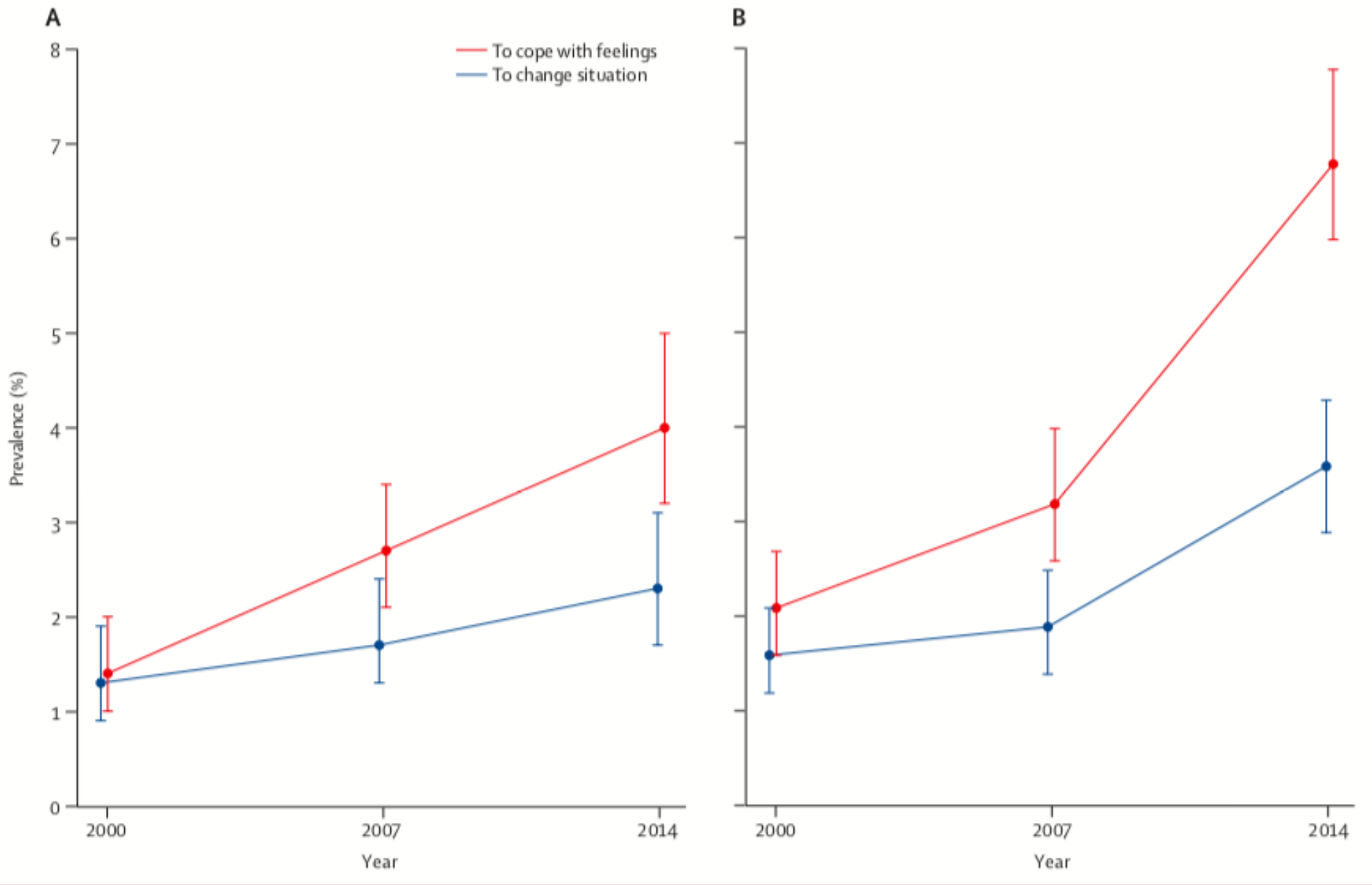


Figure 3: Reasons for non-suicidal self-harm among men and boys (A) and women and girls (B) aged 16–74 years

Types of questions APMS data is ideal to answer

Population prevalence – e.g. ‘one in four’

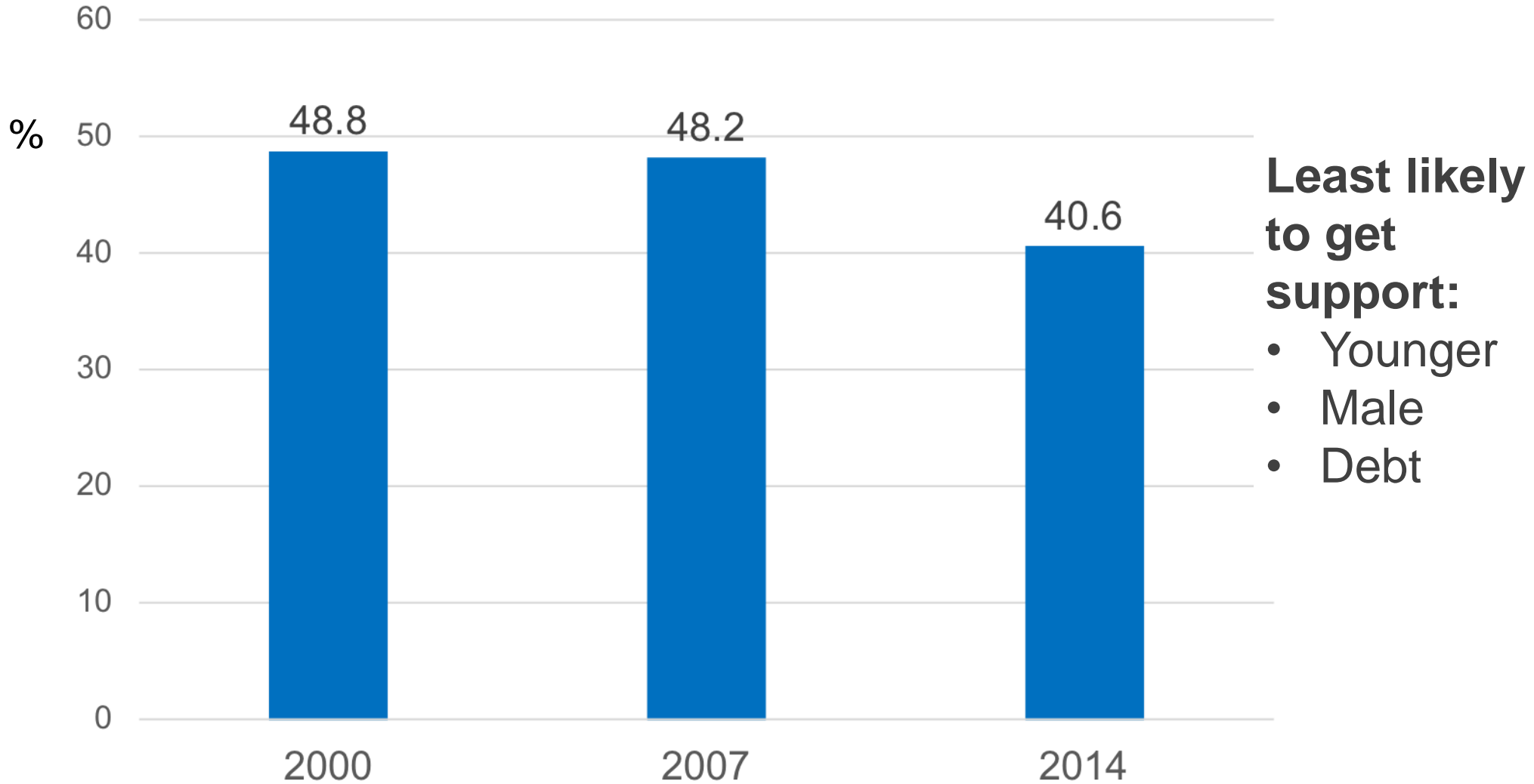
Temporal trends – e.g. self-harm and service contact 2000-14

Treatment gap – e.g. what predicts service contact after self-harm?

Subgroup trends

Inequalities and circumstances

Medical or psychological support received as a result of self-harm



Base: all who reported self-harm. McManus et al. (2019) Prevalence of non-suicidal self-harm and service contact in England 2000-14: repeated cross-sectional surveys of the general population *Lancet Psych*

Types of questions APMS data is ideal to answer

Population prevalence – e.g. ‘one in four’

Temporal trends – e.g. self-harm and service contact 2000-14

Treatment gap – e.g. what predicts service contact after self-harm?

Subgroup trends – e.g. students’ mental health

Inequalities and circumstances – e.g. disability, debt

Prevalence of common mental disorders and treatment receipt for people from ethnic minority backgrounds in England: repeated cross-sectional surveys of the general population in 2007 and 2014

Gargie Ahmad, Sally McManus, Claudia Cooper, Stephani L. Hatch* and Jayati Das-Munshi*

APMS 2023: Representing ethnic minority groups

What's it like to be interviewed and why take part?



Representing ethnic minority groups



- Large-scale screening
- +500 each of Black African; Black Caribbean; Black and White groups; Indian, Pakistani Bangladeshi backgrounds.
- Urdu translation

As well as the main National Study of Health and Wellbeing, this year we are carrying out an additional study focusing on the health and wellbeing of people of different ethnicities.

Range of characteristics and context...

- Sexual identity
- Gender identity
- Sexual behaviour
- Religion
- Discrimination
- Debt and poverty
- Housing conditions
- Veterans
- Experience of homelessness
- Employment context
- Disability
- Physical health
- Activities of daily living
- Childhood neglect and abuse
- Social support
- Intellectual impairment
- Caring responsibilities

APMS 2023: oversampling more deprived neighbourhoods

November 2018

Inequalities in health and service use among people with borderline intellectual impairment

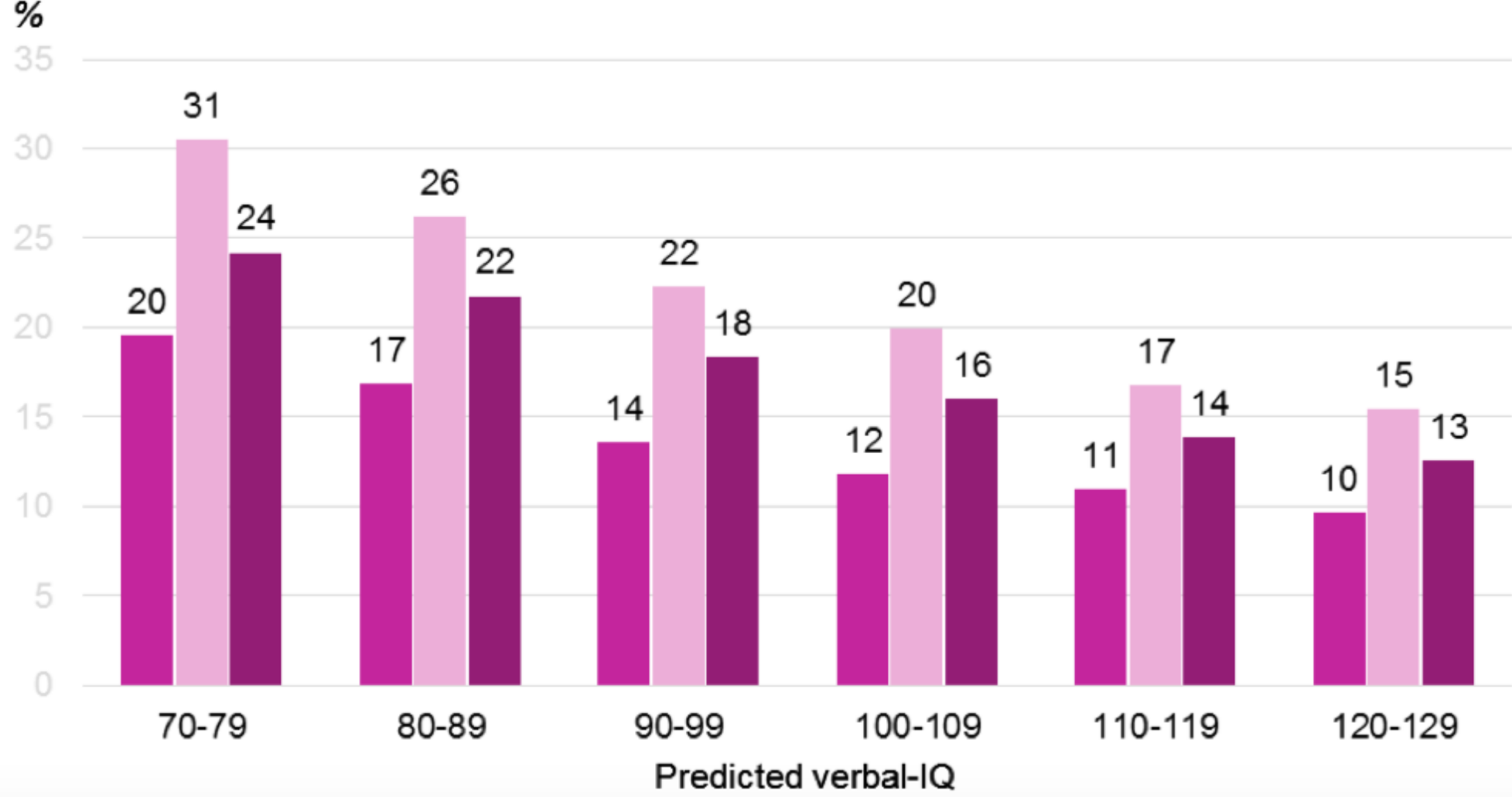
Authors: Sally McManus, Afia Ali, Paul Bebbington, Traolach Brugha,
Claudia Cooper, Dheeraj Rai, Charlotte Saunders, Andre Strydom, Angela Hassiotis



Figure 3.1: Common mental disorder, by predicted verbal IQ and sex

Base: adults with English as first language

Men Women All



McManus et al. (2019) *Inequalities in health service use among people with borderline intellectual impairment*. NatCen/DHSC.

ARTICLES | [VOLUME 9, ISSUE 7, P574-583, JULY 2022](#)

Intimate partner violence, suicidality, and self-harm: a probability sample survey of the general population in England

[Sally McManus, MSc](#)   • [Prof Sylvia Walby, PhD](#) • [Estela Capelas Barbosa, PhD](#) • [Prof Louis Appleby, FRCPsych](#) • [Prof Traolach Brugha, PhD](#) • [Prof Paul E Bebbington, PhD](#) • [Elizabeth A Cook, PhD](#) • [Duleeka Knipe, PhD](#) • [Show less](#)

Social Psychiatry and Psychiatric Epidemiology (2021) 56:2083–2093
<https://doi.org/10.1007/s00127-021-02066-0>

ORIGINAL PAPER

The mental health of ex-prisoners: analysis of the 2014 English National Survey of Psychiatric Morbidity

Paul E. Bebbington¹  · Sally McManus^{1,2,3} · Jeremy W. Coid⁴ · Richard Garside⁵ · Terry Brugha⁶

COMMENT | [VOLUME 3, ISSUE 6, E333-E336, JUNE 2021](#)

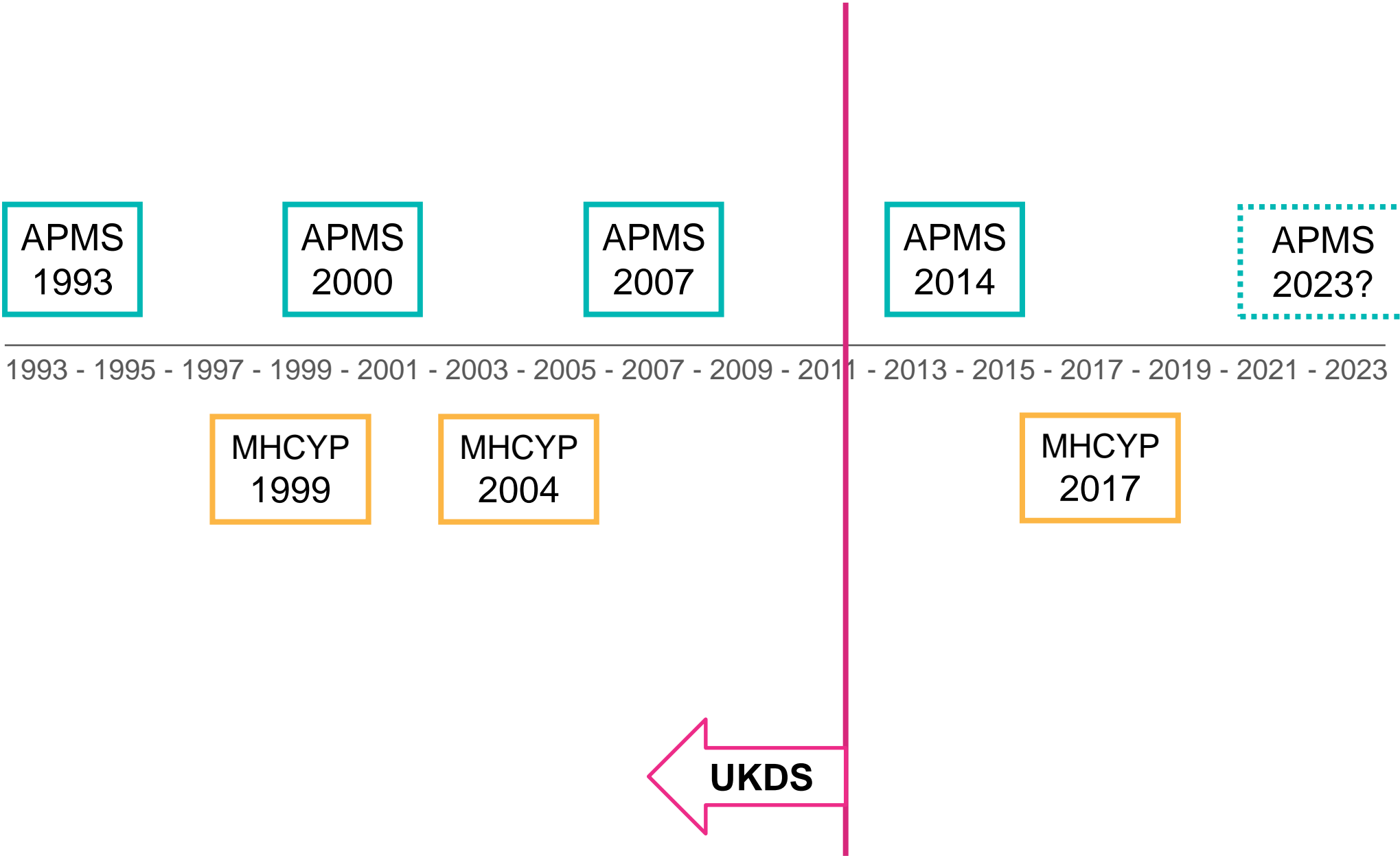
The challenges and opportunities of mental health data sharing in the UK

[Tamsin Ford](#) • [Karen L Mansfield](#)  • [Sarah Markham](#) • [Sally McManus](#) • [Ann John](#) • [Dermot O'Reilly](#) • [Tamsin Newlove-Delgado](#) • [Matthew H Iveson](#) • [Mina Fazel](#) • [Jayati Das Munshi](#) • [Rina Dutta](#) • [Gerard Leavy](#) • [Johnny Downs](#) • [Tom Foley](#) • [Abigail Russell](#) • [Aideen Maguire](#) • [Graham Moon](#) • [Elizabeth J Kirkham](#) • [Katie Finning](#) • [Ginny Russell](#) • [Anna Moore](#) • [Peter B Jones](#) • [Sarah Shenow](#) • [Show less](#)

[Open Access](#) • Published: June, 2021 • DOI: [https://doi.org/10.1016/S2589-7500\(21\)00078-9](https://doi.org/10.1016/S2589-7500(21)00078-9) •



APMS 1993, 2000, 2007 – download datasets direct from the UKDS



Welcome to the UK Data Service

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Access conditions

Data Type	Access conditions
Open access <i>Most Census / International - Small number of survey teaching datasets</i>	Open access
End User Licence <i>Most research datasets</i>	Requires registration and user name and password. Apply for a username: https://beta.ukdataservice.ac.uk/myaccount/credentials
Special Licence <i>Most survey microdata with lower level geography</i>	Restricted to 'Approved Researchers' under the Statistics and Registration Act
Secure and safe room access	Restricted to 'Approved Researchers' and access limited through a physical or virtual environment

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Adult Psychiatric Morbidity Survey, 2007

[Details](#)

Documentation

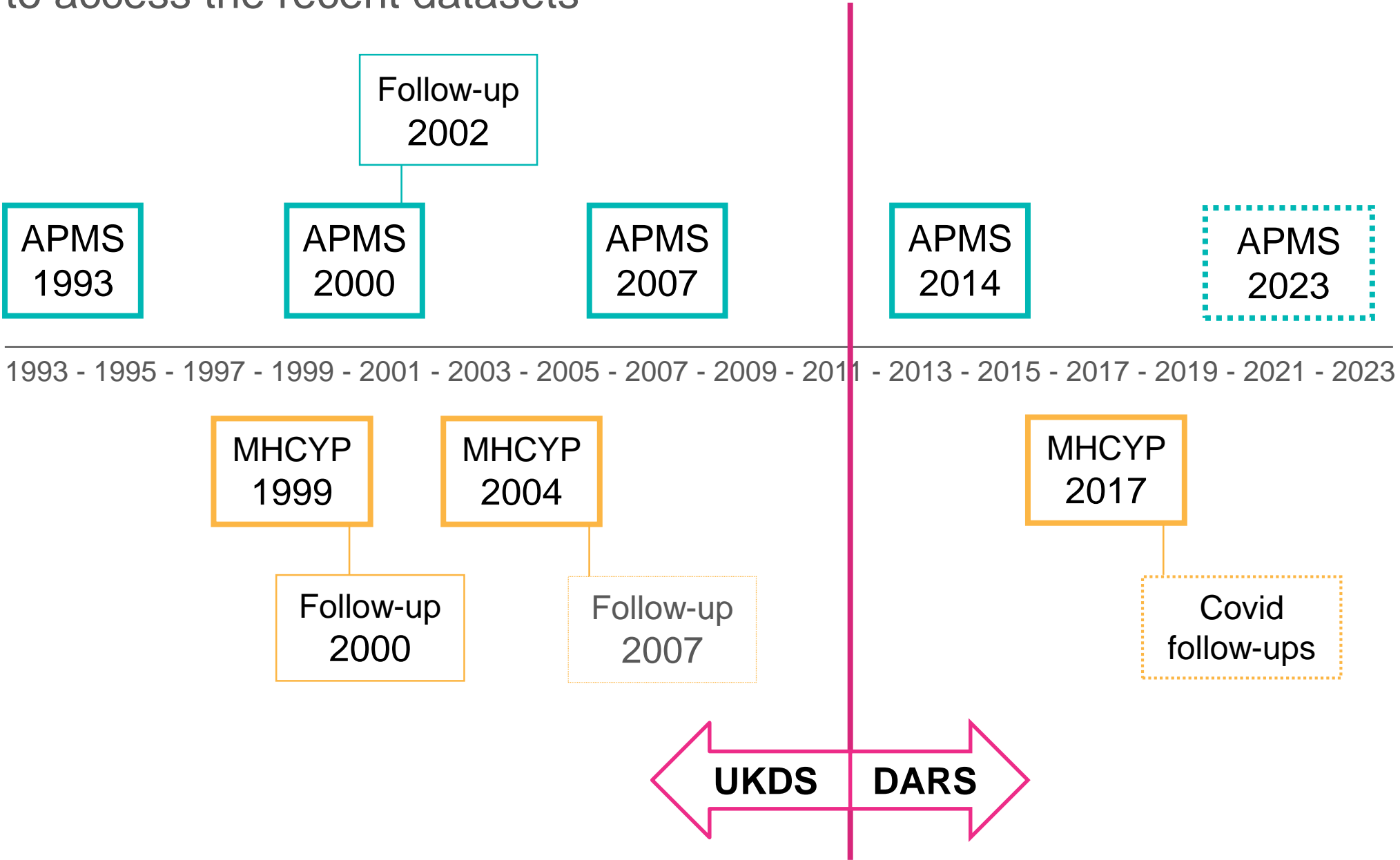
[Resources](#)

[Access data](#)

Documentation

Title	File name	Size (MB)
APMS 2007: Autism Report	6379_apms_2007_autism_report.pdf	1.16
APMS 2007: Data Documentation	6379_apms_2007_dataset_documentation.pdf	5.46
APMS 2007: Interviewer Instructions	6379_apms_2007_interviewer_instructions.pdf	1.37
APMS 2007: Report Appendices and Glossary	6379_apms_2007_report_appendices.pdf	3.21
APMS 2007: Research Report	6379_apms_2007_research_report.pdf	1.01
APMS 2007: Survey Documents	6379_apms_2007_survey_documentation.pdf	0.67
UK Data Archive Citation File for Study 6379	UKDA_Study_6379_Information.htm	0
UK Data Archive Data Dictionary	apms07arch_ukda_data_dictionary.rtf	1.97
UK Data Archive Information for Study 6379	read6379.htm	0

NHSD/E Data Access Request Service (DARS) permission required to access the recent datasets



Creating a new NHS England: NHS England and NHS Digital merged on 1 February 2023. [More about the merger.](#)



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Data Access Request Service (DARS)

The Data Access Request Service (DARS) can offer clinicians, researchers and commissioners the data required to help improve NHS services.



<https://digital.nhs.uk/services/data-access-request-service-dars>

APMS 2023 questionnaire modules

CAPI 1

- Introductory questions, including household grid
- General health and activities of daily living
- Caring responsibilities
- Mental wellbeing
- Physical health conditions
- Sensory impairments
- Mental illness diagnoses and treatment
- Self-reported height and weight
- Common mental disorders
- Psychosis screening questionnaire
- ADHD
- Work related stress
- Tobacco

Self-completion (CASI/CAWI)

- Alcohol (AUDIT)
- Drugs
- Problem gambling (PGSI)
- Eating disorders (SCOFF, EDE-QS)
- Personality disorder - borderline and antisocial and general
- Social functioning
- Bipolar disorder
- Autism
- Post-traumatic stress disorder
- Interpersonal violence and abuse
- Childhood abuse and neglect
- Suicidal thoughts, attempts and self-harm
- Discrimination
- Prison experience
- Sexual orientation and behaviour

CAPI 2

- Cognitive and intellectual functioning
- Stressful life events
- Parenting
- Social support
- Religion
- Social capital and participation
- Ethnicity and migration
- Education and employment
- Financial and housing circumstances
- Admin.

Thanks

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