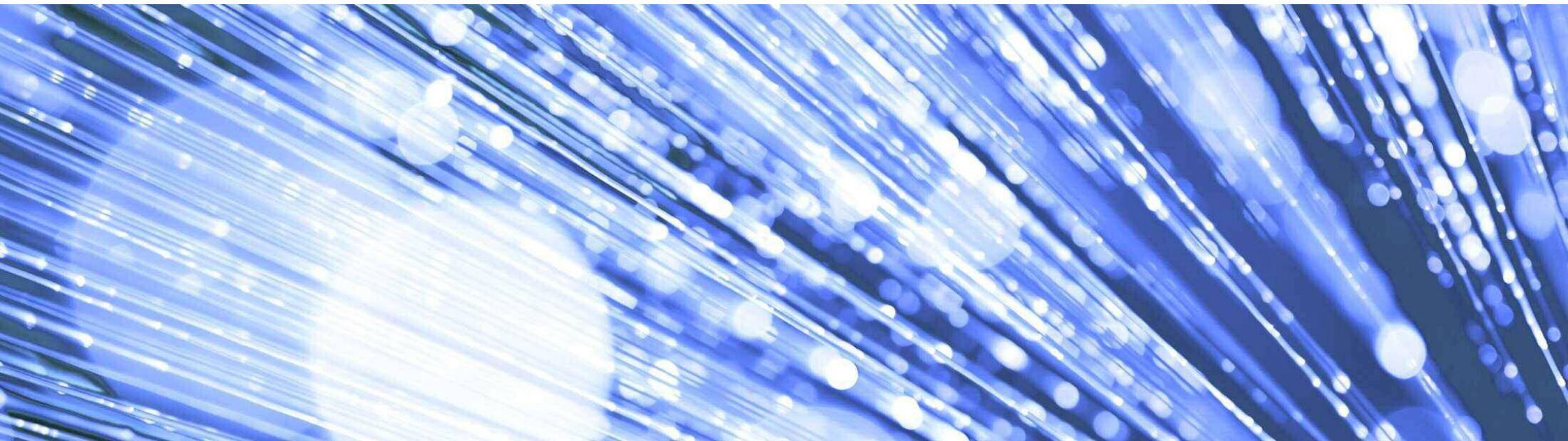


Health Surveys & Data Linkage



Information and technology
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Cher Cartwright & Stuart Blake

Content

- **NHS Digital datasets available within DARS**
- **NHS Digital Survey datasets**
- **Next steps**

Datasets available via Data Access Request Service (DARS)

Product ID	Product Name	Dataset Start
APMS 2014	Adult Psychiatric Morbidity Survey	01/01/2014
HES DID	Bridge file: Hospital Episode Statistics to Diagnostic Imaging Dataset	01/04/2007
HES_MHMDS	Bridge file: Hospital Episode Statistics to Mental Health Minimum Data Set	01/04/2007
Cancer	Cancer Registration Data	01/01/1971
CIVREG_MORT	Civil Registration - Deaths	01/01/1993
ONS Mortality	Civil Registration (Deaths) - Secondary Care Cut	01/04/2016
CSDS	Community Services Data Set	01/10/2017
Demographics	Demographics	01/06/2004
DID	Diagnostic Imaging Dataset	01/04/2012
ECDS	Emergency Care Data Set (ECDS)	01/10/2017
HES_ONS Mortality	HES:Civil Registration (Deaths) bridge	01/04/2007
HES AE	Hospital Episode Statistics Accident and Emergency	01/04/2007
HES APC	Hospital Episode Statistics Admitted Patient Care	01/04/1989
HES CC	Hospital Episode Statistics Critical Care	01/04/2007
HES OP	Hospital Episode Statistics Outpatients	01/04/2003
IAPT	Improving Access to Psychological Therapies Data Set	01/04/2013
MHLDDS	Mental Health and Learning Disabilities Data Set	01/09/2014
MHMDS	Mental Health Minimum Data Set	01/04/2006
MHSDS	Mental Health Services Data Set	01/01/2016
MSDS	MSDS (Maternity Services Data Set)	01/04/2015
NDA	National Diabetes Audit	01/01/2003
PROMS	Patient Reported Outcome Measures	01/04/2009
HES_PROMS	Patient Reported Outcome Measures (Linkable to HES)	01/04/2007
ASCS	Personal Social Services Adult Social Care Survey	01/04/2010
SACE	Personal Social Services Survey of Adult Carers	01/04/2009
SUS_PBR A&E	Secondary Uses Service Payment By Results Accident & Emergency	01/04/2009
SUS_PBR Episodes	Secondary Uses Service Payment By Results Episodes	01/04/2009
SUS_PBR Outpatients	Secondary Uses Service Payment By Results Outpatients	01/04/2009
SUS_PBR Spells	Secondary Uses Service Payment By Results Spells	01/04/2009
SHMI	Summary Hospital-level Mortality Indicator	01/01/2012

*GPES data for pandemic planning and research - central collection of GP data for COVID-19 purposes for duration of emergency period

Linking your own research data to NHS Digital data

- All users coming to the Data Access Request Service must provide necessary evidence to support the legal basis required for their application.
- To link data, the customer will have to provide NHS Digital with certain identifiers to be able to link the data to a cohort and enable the release of data.
- To legally enable this sharing of identifiers, a customer must generally provide NHS Digital with evidence of consent materials or other proof such as section 251, provided by the Health Research Authority to allow the linkage and sharing of the data.
- Also need to demonstrate that user has evidence of meeting GDPR and DPA requirements.

More information about DARS and legal basis

- Attend Stuart Blake's talk after lunch
- DARS <https://digital.nhs.uk/services/data-access-request-service-dars>
- DARS list of products available <https://digital.nhs.uk/services/data-access-request-service-dars/dars-products-and-services>
- Confidentiality Advisory Group <https://www.hra.nhs.uk/approvals-amendments/what-approvals-do-i-need/confidentiality-advisory-group/>
- ICO guidance on GDPR <https://ico.org.uk/for-organisations/guide-to-data-protection/guide-to-the-general-data-protection-regulation-gdpr/>

NHS Digital Surveys

Survey	Last published	Comment
Adult Dental Health Survey	2009	consent to link to HES
Adult Psychiatric Morbidity Survey	2014	included consent to link to HES, Cancer, Mortality data.
Children's Dental Health Survey	2013	no direct identifiers for child
Health Survey for England	2018	from 2005 includes consent to link to HES, Cancer, Mortality, pre 2005 consents not always consistent.
Infant Feeding Survey	2010	no consent for linkage
Mental Health of Children and Young People	2017	consent to link to education data and HES, Cancer, mortality
Smoking, Drinking and Drug Use among Young People	2018	No direct identifiers for child
Survey of Carer's in Households	2009-10	No direct identifiers for carer
What About Youth Survey	2014	No direct identifiers for young person

Next Steps for Survey Programme

- There is a wider piece of work (temporarily halted due to COVID-19) to move all NHS Digital Surveys data to the Data Access Request Service. This would allow a similar approach to access for surveys data.
- On-boarding to DARS will allow customers to be able to link the surveys data to their own data or apply for linkage to other NHS Digital datasets
- Priority is MHCYP and HSE before rolling out to other surveys.
- Based on what the survey consented the participants for our plan is to create a linked asset for which researchers can apply for access.
- Create a wish list of variables from HES, cancer, mortality data which would be available for customers to apply for

Get Involved?

- In 2019 we established a working group for survey data access to help review how customers access the Health Survey for England data, and who uses the data and for what purpose
- This work is still on-going. Looking to re-establish the group to support the on-boarding of HSE to DARS.

How can you help?

- Do you have a requirement for HSE data linked to HES, cancer or mortality?
- Do you have expertise in survey data linked to other datasets?
- If so we would welcome your support with the group
- Contact surveys.queries@nhs.net



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