The NHS Information Centre

for health and social care

The NHS Information Centre
Complementary information services

NHS Evidence
- Guidance
- Systematic reviews
- Primary research
- Policy documents
- Drug information
- Educational resources

NHS Information Centre
- National comparative data
- Data sets
- Statistical information
- Analytical tools
- Quality indicators
- Population health needs

Informing decision making to improve quality of care

For all staff working in health and social care

The central, authoritative source of health and social care information.
Who we are

Established in 2005, The NHS Information Centre is the central authoritative source of health and social care information, acting as a ‘hub’ for high-quality, national and local, comparative data for all ‘secondary uses’

- Created from The NHS Information Authority in 2005
- Acquired part of DH Statistics Division in 2005
- NHS Central Register merged with IC in 2007
## Our Role

<table>
<thead>
<tr>
<th>Improving High Information Quality &amp; Data Standards</th>
<th>Improving Access to Information</th>
<th>Providing Relevant Information Services</th>
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<tr>
<td>Ensuring the right quality information is provided, using clear governance and standards in data and data collections.</td>
<td>Improving access to and interpretation of information through better presentation and reporting</td>
<td>Delivering the information frontline services need to meet their priorities</td>
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<td>Ensuring fair and equal access to the information</td>
<td>Being the source of data for official statistics published by DH, CQC and other bodies for the purposes of accountability</td>
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The NHS IC – what it does

Data Sources

- NHS Spine Data
- Care outcomes data
- Research Data
- Finance Data
- Workforce + ESR Data
- Primary Care
- Other Data Sources

Information management programmes

- Streamlining Data Collections
- NHS Information Reporting Service (include GPES)
- Data Quality Programme
- Data Standards Programme
- Syndication of Information
- Honest Broker
- Signposting of Information

Frontline Programmes enabling better care

- Clinical programme
- Information for Patients
- NHS Choices content
- Information for Commissioning
- Information for Social Care Services
- Information for Workforce Planning and Productivity
- Information for Finance & Performance

Information Services and Analysis
NHS IC Organisational Development & Capacity
Building frontline information management capacity/professional development

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The Information Management Pathway

- Data Acquisition
- Data Management
- Production Manipulation / Preparation
- Packaging / Analytical Preparation
- Presentation / Output
- Search & Navigation

- Information Governance & Honest Broker
- Standards & Quality

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NHS IC Products and Services

Official statistics, datasets, analytical tools, comparators, quality indicators and statistical publications in the following areas:

- Commissioning
- Finance and performance
- Workforce
- Clinical
- Social care
- Public Health

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Syndication of information

Linking together existing information to *add value*.

**Honest Broker service:**
- data linkage service to enable secure, reliable linkage from different data sources.
- information across whole-systems or whole-pathways to seek efficiencies and improvements

**Making better use of existing information:**
- central returns, data collections
- comparative products
- tools to facilitate access to resources

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Information For World Class Commissioning

Strategic Planning
- Joint Strategic Needs Assessment (JSNA)
- Commissioning focusing on a list of priorities identified in communities
- Health Inequalities
- How are you performing against over 250 public health indicators?
- Health Needs Index
- Compare areas on factors influencing health inequalities
- Neighbourhood Statistics
- Understand the factors involved in reducing deprivation levels
- Social Care Services
- Understand the factors involved in reducing deprivation levels
- Healthcare Resource Use Groups (HRGs): Supports determining of service provision based on measuring current and future treatments
- NHS Companions: Supports practice-based commissioning by understanding local activity, costs, and outcomes
- Lifestyle Publications: Insight from alcohol consumption, obesity, smoking, drug misuse, and mental health
- Programme Budgeting: Plan budgets using NHS Companions and Compendium of Public Health Indicators
- National Child Measurement Programme

Monitoring and Evaluation
- NHS Companions: Appraise local and national patient activity, costs, outcomes, and identifying prescribing activity
- Quality Outcomes Framework: Reporting healthcare based on practice-level data
- National Clinical Audit Support Programme: Compare clinical conditions and treatment received for cancer, heart disease, and diabetes for national services
- Health Service Survey for England: Annual snapshot of the nation's health and needs
- Care Quality Commission: Comprehensive insight into disability, older people, care homes, neonatal, mental health
- Healthcare Resource Use Groups (HRGs)
- Secondary Use Service (SUS)

Supporting patient choice

Planning and capacity demand
- Planning capacity and demand
- Shaping strategy of supply

Procuring Services
- Procuring Services: Resource enabling NHS workforce planning, using statistics on NHS staff numbers, income, turnover, and vacancies
- Hospital Episode Statistics (HES): Records of all admissions to NHS hospitals in England
- 18 Weeks Reporting Tool: Informing services on tracking of patient progress through 18-week treatment pathways
- Healthcare Resource Use Groups (HRGs): Supports delivery of future patient care based on current patient need
- NHS Companions: Identifying patterns of referrals from Primary to Secondary care
- General Practice & Dentistry: Statistics providing insight into earnings, incomes, levels, and types of activity
- The Secondary Use Service (SUS): Identifies the cost of provider activity against the national tariff - flags coding activity ensuring accurate provider payments

Want to start now?
www.ic.nhs.uk

Need help?
0845 300 6016
enquiries@ic.nhs.uk

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NHS Comparators

- Provides a national, web-based system for the provision of GP practice level comparators
- Accessible to all GP practices, PCTs, SHAs, Trusts, PHOs etc
- Provides comparators of commissioning activity, referral patterns, outcomes, prescribing & QOF data
- Showing data at activity and cost levels
NHS Comparators - Activity Vs Cost …

Shows admissions for asthma are in line with the PCT average…

...But the cost of these admissions is higher than the PCT, SHA and national average.

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Signposting information - accessibility

- Improved website
- Enhanced search – 200 health & social care sites
- Easier access to analytical tools
- Personalised homepage – **My IC**
- News feeds & alerts

[www.ic.nhs.uk](http://www.ic.nhs.uk)

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National Adult Social Care Intelligence Service (NASCIS)

NASCIS Tools

- **NASCIS Online Analytical Processing Tool**
  The NASCIS Interactive Online Analytical Processing (OLAP) tool is an online service that provides quick, easy and flexible access to a wide range of social care information, enabling analysis based on an authoritative, common set of data for performance management and benchmarking purposes.

- **NASCIS Standard Reports**
  The NASCIS standard reports show different elements of adult social care data in a range of comparative, thematic and profile reports.

All data (including provisional 08/09 data) in the NASCIS online analytical tool and the NASCIS Standard Reports has been formally published and can now be used externally in accordance with NHS Information Centre rules on re-use of data.

Additional Tools

- **POPPI - Projecting Older People Population Information System**
  For use by LA planners and commissioners for Social Care to explore the possible impact that demography and certain conditions may have on populations aged 65 and over.

- **PANSI - Projecting Adult Needs and Service Information System**
  For use by LA planners and commissioners for Social Care to explore the possible impact that demography and certain conditions may have on populations aged 18-64.

- **FLoSC - Forecasting Length of Stay and Cost**
  Used to analyse patterns of Length of Stay for publicly funded residents in institutional Long Term Care.

These tools are provided by the Care Services Efficiency Delivery (CSED) programme.

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Information for Patients and the Public: NHS Choices

Needs of patients and the public for information about health & healthcare provision

The NHS IC is supporting NHS Choices by:

- delivering over 20 data directories
- routinely providing comparative indicators for inclusion in organisational scorecards.

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Find out more
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