

Digital Health (Data Analytics for Public Health)



**Information and technology
for better health and care**

Presented by Richard Irvine & Alistair Bullward

NHS Digital – Coronavirus response

Vaccinating the nation

We're providing the data and technology behind one of the world's largest COVID-19 vaccination programmes.

[More about vaccination](#)



Protecting the vulnerable

The shielded patient list (SPL) has helped millions of people who are vulnerable to coronavirus get support during the pandemic.

[Shielded patient list](#)



Supporting the NHS with technology

NHS Digital is providing the technology to help the NHS identify patients eligible for new coronavirus treatments.

[Treatments for COVID-19](#)



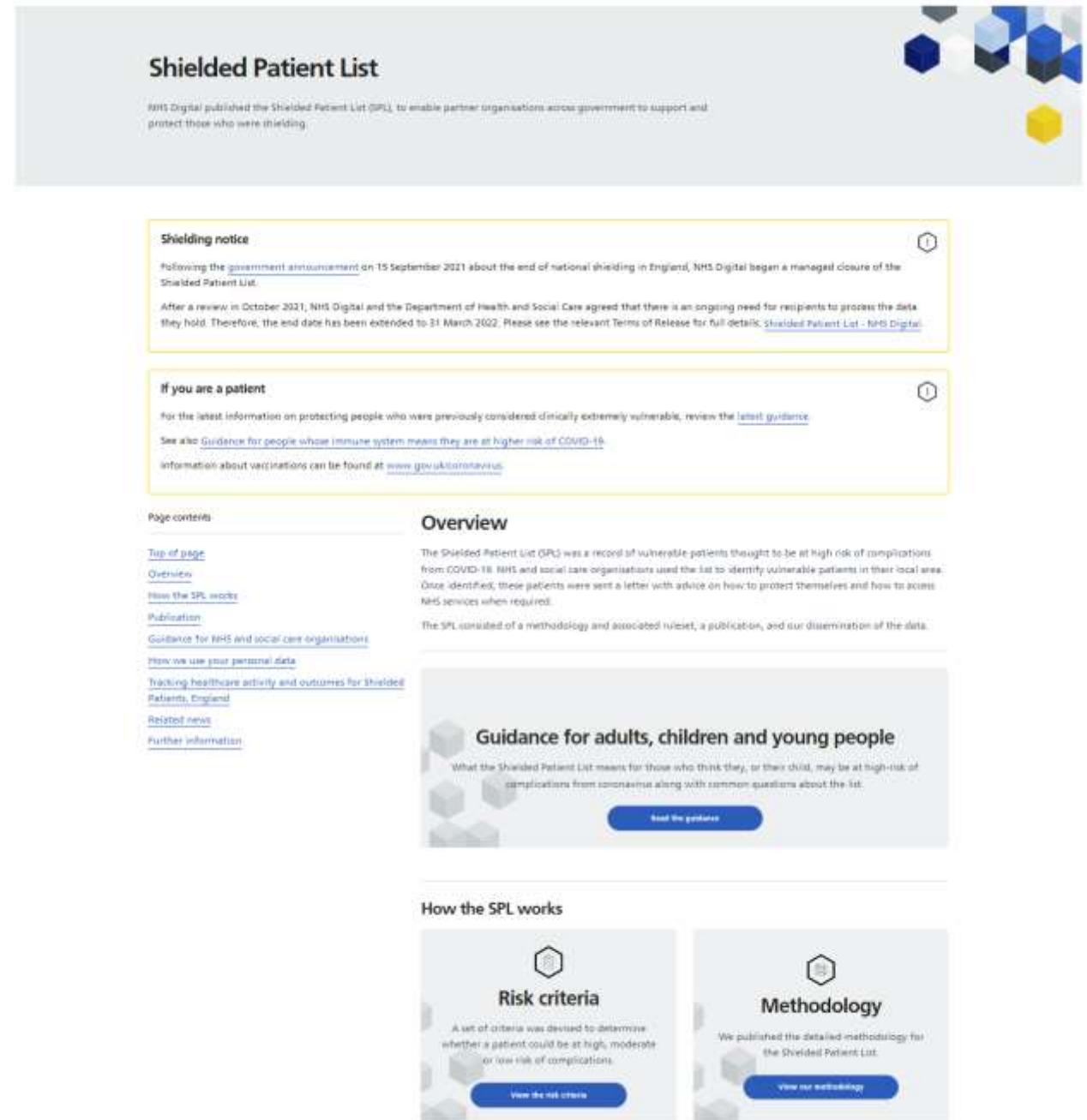
Our digital and data services have protected people during the pandemic, got patients the right care and helped build the knowledge we need to defeat the virus.

- [NHS Test and Trace](#)
- [COVID19 Vaccinations](#)
- [National Booking Service](#)
- [Protecting the Vulnerable \(Shielded Patient List\)](#)
- [Flu vaccination season - additional national services](#)
- [Data dashboards - NHS Digital](#)
- [Social care data collection for pandemic planning and research coronavirus \(COVID-19\)](#)
- [Appointments in general practice weekly publication](#)
- [GPES data for pandemic planning and research \(COVID-19\)](#)
- [Trusted Research Environment service for England](#)
- [Recording activity relating to coronavirus \(COVID-19\)](#)
- [Potential Coronavirus \(COVID-19\) symptoms reported through NHS Pathways and 111 online](#)
- [Coronavirus \(COVID-19\) response for April 2020 reconfiguration changes](#)
- [Data Access Request Service \(DARS\)](#)
- [Terminologies and classifications: changes to planned releases](#)
- [National Back Office tracing service](#)
- [CP-IS extract to NHS England for Coronavirus \(COVID-19\) child health safeguarding actions](#)

Shielded Patient List - Mandate

“...in a few days’ time – by this coming weekend – it will be necessary to go further and to ensure that those with the most serious health conditions are largely shielded from social contact for around 12 weeks.”

[Prime Minister](#), 16th March 2020



The screenshot shows the NHS website page for the Shielded Patient List. The page has a light blue header with the title "Shielded Patient List" and a decorative graphic of blue and yellow hexagons in the top right corner. Below the header, there is a paragraph explaining that NHS Digital published the Shielded Patient List (SPL) to enable partner organisations across government to support and protect those who were shielding.

There are two yellow-bordered boxes with hexagonal icons in the top right corner. The first box is titled "Shielding notice" and contains text about the government announcement on 15 September 2021 and a review in October 2021. The second box is titled "If you are a patient" and contains links to the latest guidance and information about vaccinations.

Below these boxes is a "Page contents" section with a list of links: [Top of page](#), [Overview](#), [How the SPL works](#), [Publication](#), [Guidance for NHS and social care organisations](#), [How we use your personal data](#), [Tracking healthcare activity and outcomes for shielded patients, England](#), [Related news](#), and [Further information](#).

To the right of the page contents is an "Overview" section. It contains a paragraph explaining that the SPL was a record of vulnerable patients thought to be at high risk of complications from COVID-19. Below this is a section titled "Guidance for adults, children and young people" with a blue button that says "Read the guidance".

At the bottom of the page is a section titled "How the SPL works" with two cards. The first card is titled "Risk criteria" and has a blue button that says "View the risk criteria". The second card is titled "Methodology" and has a blue button that says "View our methodology".

Government Shielding Service



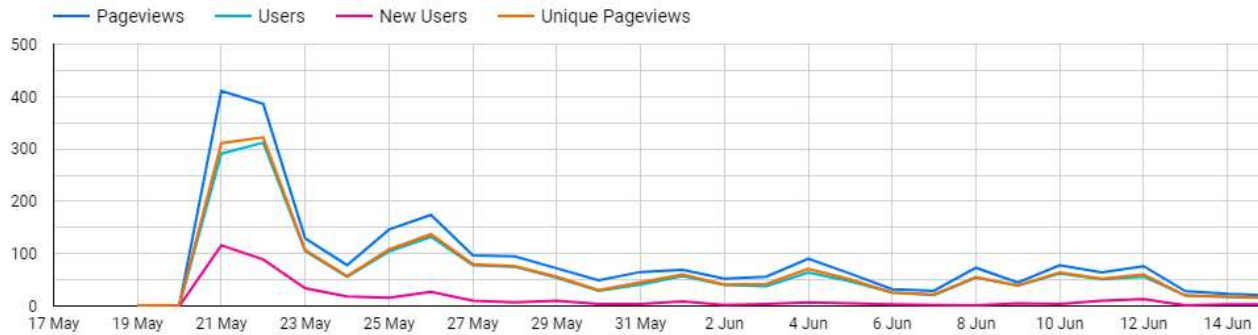
Dr Sophie Meekings @sophiemeekings · 34m
 This is what was in this week's UK government #shielding food parcel (in Newcastle). Maybe a challenge for #JackMonroesLockdownLarder @BootstrapCook?

Nb they have sent me 40-50 teabags every week for three weeks now, glad to see the British govt appropriately prioritising tea.

- 2kg potatoes
- 1 ENORMOUS white onion
- 400g penne pasta
- 500g long grain rice
- 500g porridge oats
- 1 loaf white bread
- 3 tins carrot and coriander soup
- 2 tins baked beans
- 2 jars tomato pasta sauce with chunky vegetables
- 1 tin chicken meatballs in tomato sauce

NHS SPL Dashboards

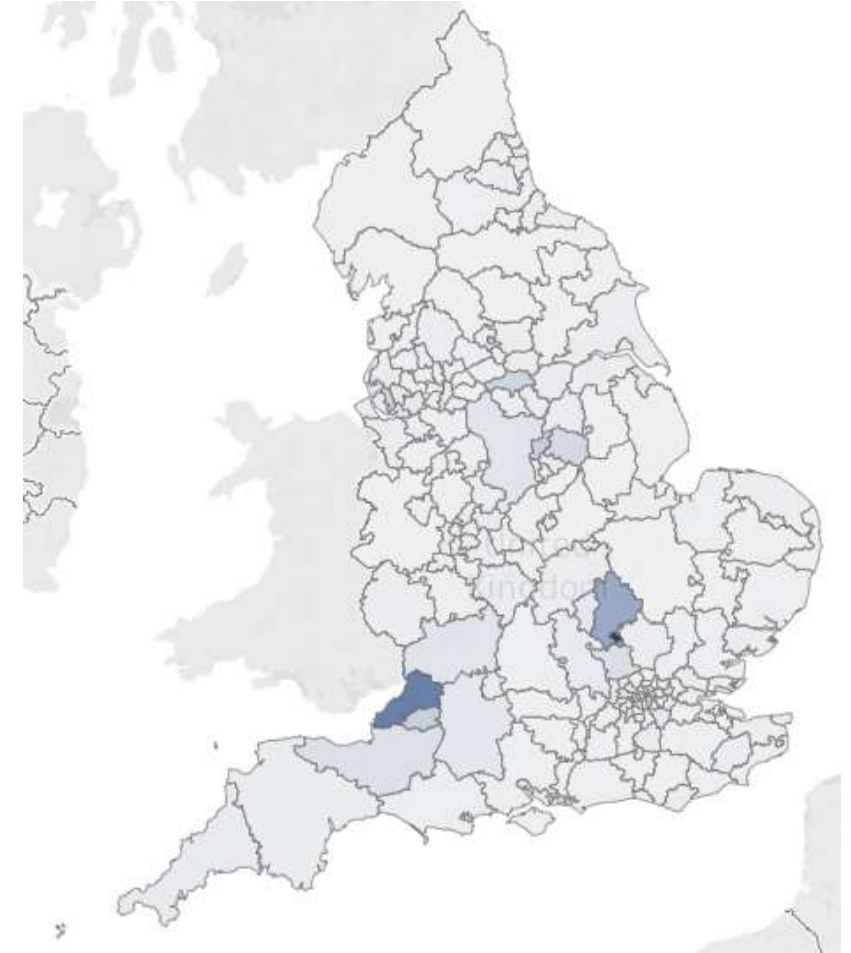
[MI] COVID-19 Shielded Patient List Summary Totals, England publication



One in 25 people in England on shielding list for Covid-19

[UK News](#) | Published: May 21, 2020

The North East has the highest number of patients on the shielded list, with 391,980, while the South West has the lowest with 217,025.



NHS SPL in Numbers

- 920m rows of GP data
- 460m rows of hospital data
- 880m rows of dispensed medicines
- 3.8m patients
- 7k practices and 148 hospitals
- 107 Clinical Commissioning Groups
- 341 Local Authorities
- 10.3m+ letters and SMS texts
- 4m food boxes
- 100k calls from volunteers per day
- ...and every patient matters

