



**Northumbria
University**
NEWCASTLE

Improving the health and social wellbeing of veterans through data visualisation: The **MONARCH** study (**M**ap **O**f **N**eed **A**ggregated **R**esear**CH** study)

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The Northern Hub for Veterans and Military Families' Research

 **THE ARMED FORCES
COVENANT FUND TRUST**

FiMT
forces in mind trust



Aim of the study.....



Initial project: Map of Need - 63 Reports

Reports from Armed Forces Charities



- SSAFA
- RBL
- Poppy Scotland
- ABF
- RNBT
- WRNSA
- RMA
- RAFA
- RAFBF
- Blind Veterans
- Combat Stress
- NHS Wales

Thematic Reports



- Reports that cover:
- ▶ The geographic distribution of Financial Hardship
 - ▶ Dispersal of Military Families
 - ▶ Pathways into Mental Health

Geographical Reports



12 Reports that provide local government and public services with evidence based findings of the veteran population across the 4 home nations

Veterans' Gateway Usage Reports



36 monthly reports and x2 annual reports on the veterans gateway app and web:

- ▶ Search behaviour
- ▶ Search location
- ▶ Search categories and need
- ▶ Hot spots and outliers

Outcome Map of Need!



The MONARCH Study

Data

▶ Anonymising data at the individual level; ✓

Information

▶ Grouping all the data so that it is accessible and easily understood by policy makers, planners and resource allocators; ✓

Access

▶ Interactive platform/portal ✓