

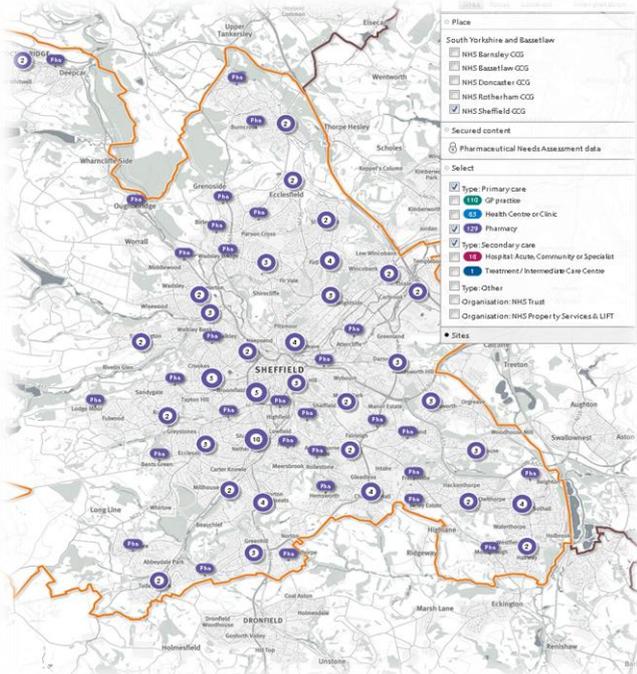


Supporting Pharmaceutical Needs Assessment with SHAPE

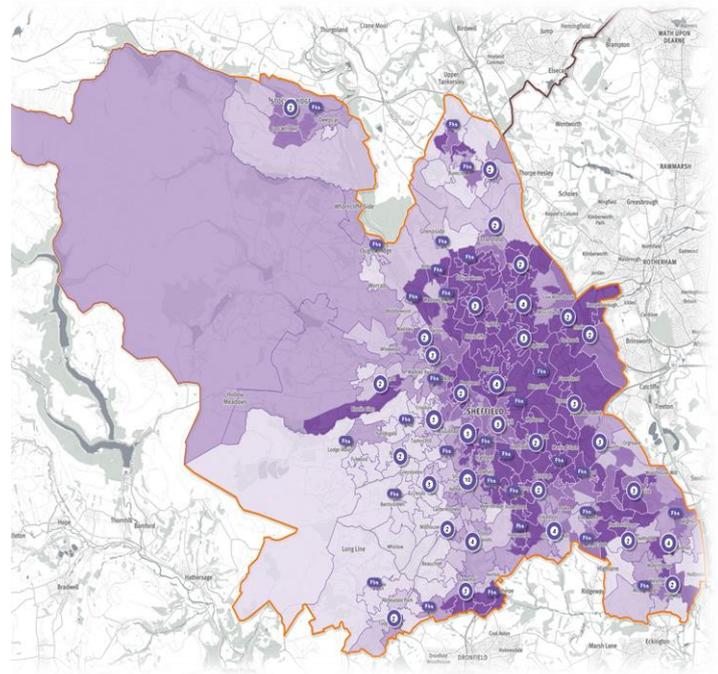
About SHAPE

Strategic Health Asset Planning and Evaluation (SHAPE) is a web enabled, evidence based application which informs and supports the strategic planning of services and assets across a whole health economy. It is configured to NHS STPs, CCG and Local Authority boundaries.

Access SHAPE here: <https://shapeatlas.net/>



Screenshot 1: Location of pharmacies



Screenshot 2: Location of pharmacies compared to deprivation

Linking site location to population needs

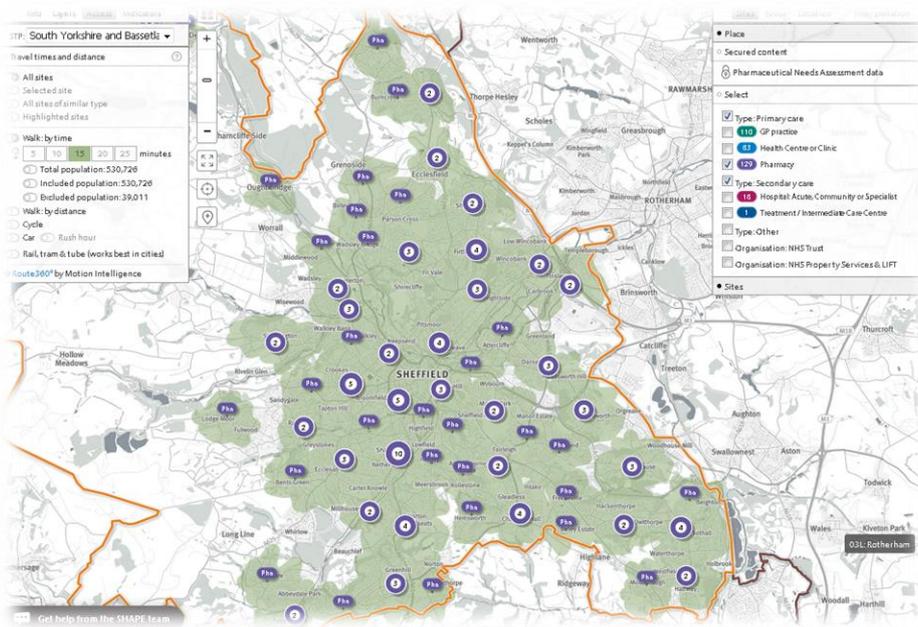
SHAPE contains a number of indicators from a range of data sources including population, hospital admissions and prevalence which can all be mapped and compared to the location of sites to evaluate if we have the right service in the right location.

Travel catchment areas

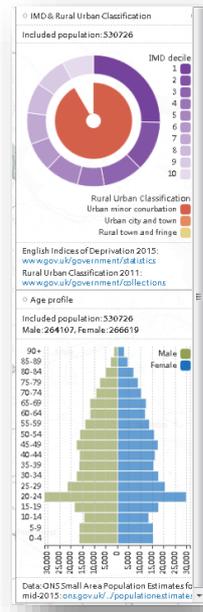
SHAPE can generate drive time and travel distance catchment areas which can be used to find out how many people live within that catchment, including what is the age and levels of deprivation for that specific catchment area.

Multiple travel catchments can be created at the same time and you can also use it to understand the population that is *outside* of a defined catchment area. As well as looking at the configuration of current provision, you can 'add' a proposed site to the map and look at the impact that this has on the local population.

The travel time catchments areas are based on up to date known travel speeds which means it is accurate even for large urban areas such as London. The travel analysis includes transport by car, walking, cycling and rail. Bus times are coming soon.



Screenshot 3: 15minutes walk catchment for all pharmacies

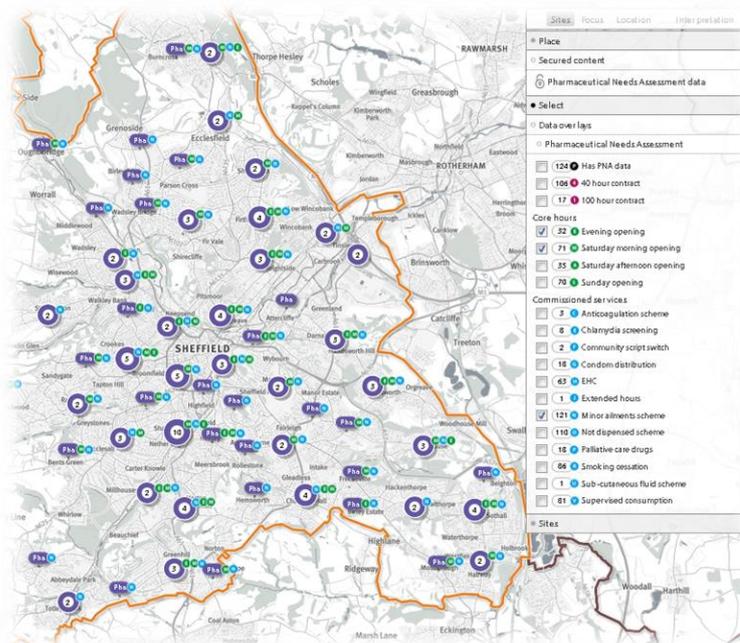


Screenshot 4: Population profile of those who live within the 15minute walk

Pharmaceutical Needs Assessment component

In order to directly support PNA submissions, we have developed a stand-alone component which allows you to include key data about the pharmacies and dispensing GPs such as opening times, core hours as well as any particular commissioning services that operates from that site. To include this data you need to forward us your NHSE pharmacy service data.

This data can be combined with the travel time functionality, this means it only takes seconds to perform analyses such as, how many people live within 1 mile radius of pharmacies that are open on a Saturday and what percentage of those are from the most deprived communities.



Screenshot 5: Service profile and commissioned services

To register for access, complete the online user registration from here <https://shapeatlas.net/>

For further information please contact shape@phe.gov.uk or call 0191 374 2219