

Pharmacy-based Needle Exchange Service in Shropshire

Location of Pharmacies providing needle exchange programmes in Shropshire in 2016/17.

In 2016/17 approximately 14.5% of service users in structured treatment were currently injecting (192). The approximate crude rate of currently injecting drug users who were in treatment in Shropshire was 0.62 per 1000 of the resident population in 2016/17.

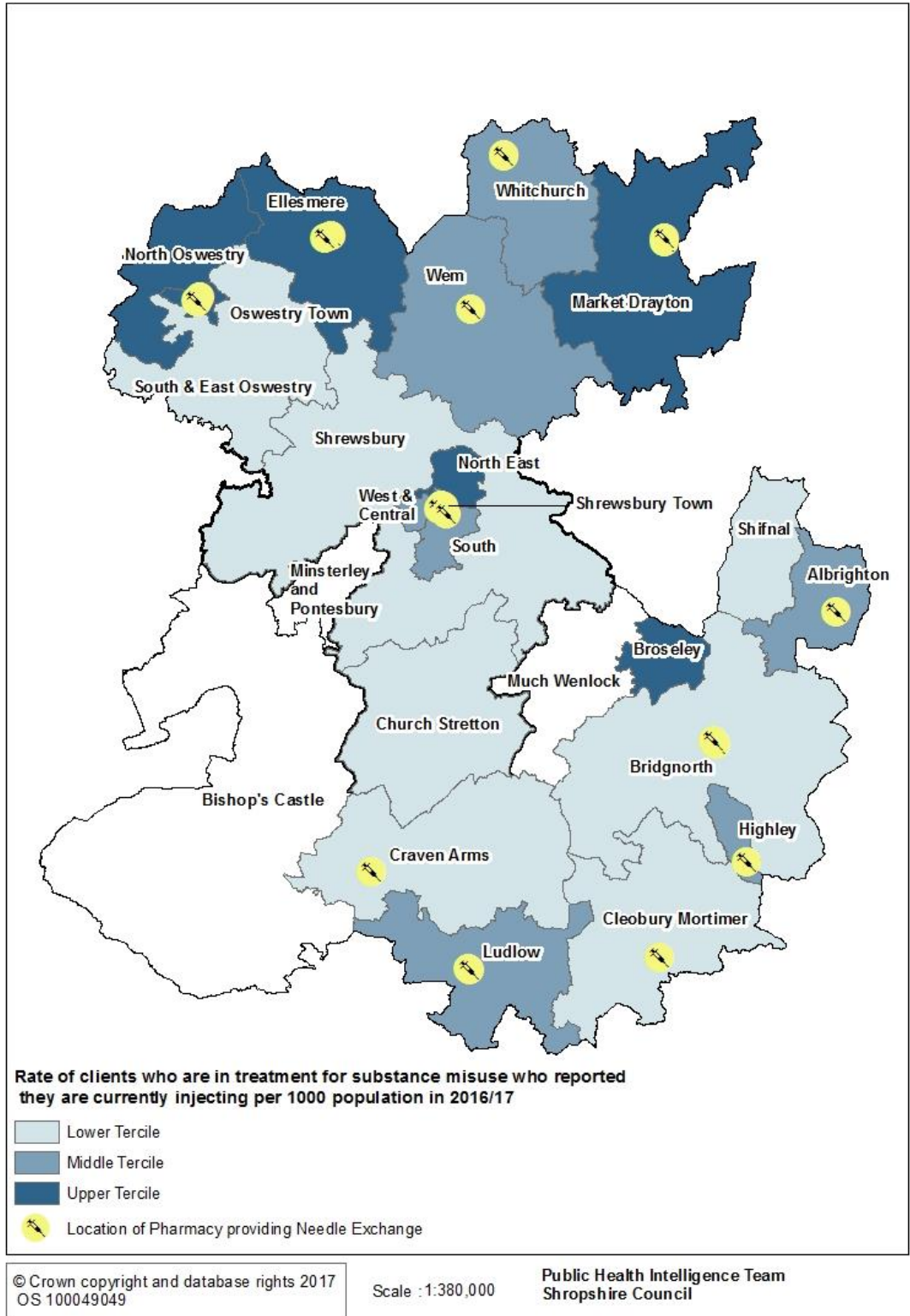
Figure 1 shows the concentration of service users who were known to treatment services and who are currently injecting as a rate per 1000 of the population in each place plan area across Shropshire. The location of pharmacies providing Needle Exchange Services in 2017 have also been shown and are indicated on the map by yellow circles.

Each individual area on the map shows a place plan area. The 2016/17 rate of currently injecting service users in treatment per 1000 of the population in each place plan area was calculated, and these were ranked according to their rate of currently injecting service users. They were then split into three quantile (terciles, i.e. the lower, middle and upper third) and these have been labelled Lower, Middle and Upper terciles and are coloured in respective darker shades as shown in the legend in Figure 1 Please note the shading does **not** indicate statistical significance. If place plan areas appear as white on the map that indicates that there was no or insufficient data available to calculate a rate per 1000 of the resident population.

Figure 1 shows that place plan areas of North Oswestry, Ellesmere, Market Drayton, North East Shrewsbury and Broeseley fall in the upper third and had higher rates of service users in treatment who were currently injecting in 2016/17.

Figure 1 also allows for the comparison of the location of needle exchange services with place plan areas which have a higher concentrations of service users who were currently injecting in 2016/17. The location of needle exchange services are distributed across the county with services being offered by at least one pharmacy in most of the large market towns.

Figure 1. Map showing the rate of service users in treatment who are currently injecting per 1000 of population in Shropshire by place plan area and the location of pharmacies providing needle exchange services in 2017.



Source: Shropshire Recovery Partnership Activity Data and Shropshire pharmacy-based needle exchange activity data, Shropshire Public Health., Shropshire, Resident Exeter Population Data 2013/14.

