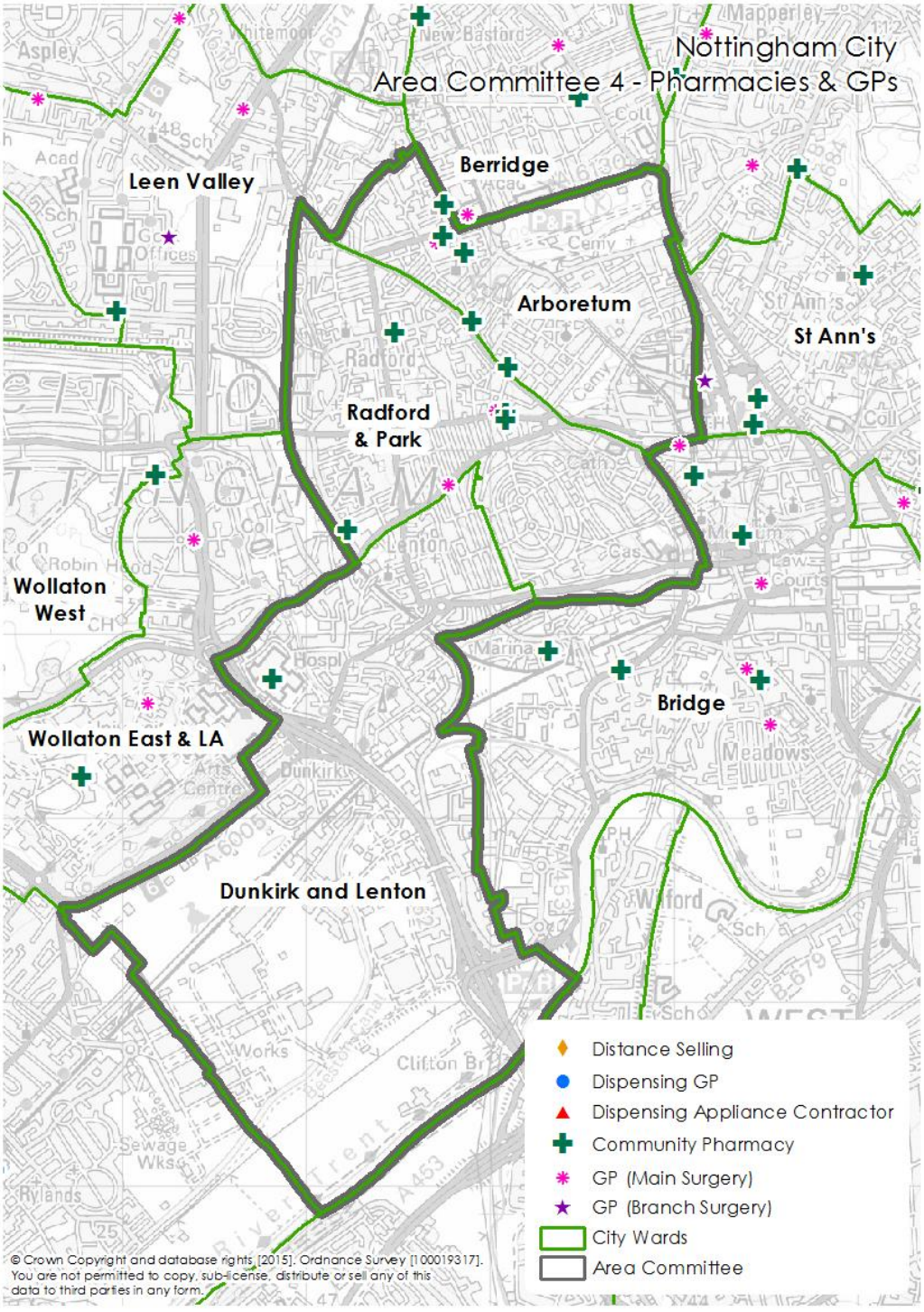
5.4 Health Profile of Local Area Committee 4 (Arboretum, Radford & Park and Dunkirk & Lenton)

Figure 5.4.1 Map of pharmacies in LAC 4



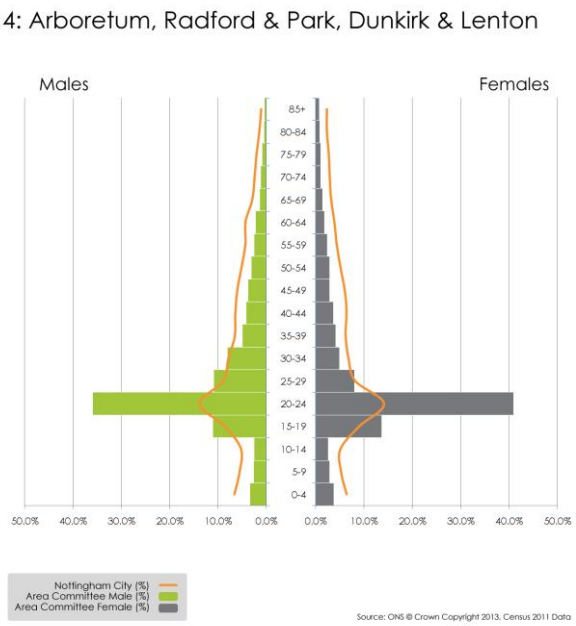
Note: Pharmacies located very close to each other may overlap and be hidden on the map

Area Committee 4 (LAC 4) comprises 3 wards running from the centre of the City to the south west. There are 10 community pharmacies and 10 GP practices in the area. In 2012/13, pharmacies in the LAC4 area dispensed 54,795 items per month. Three

pharmacies are open for 100 hours or more per week; eight of the pharmacies are open on Saturday and 4 on Sunday.

Area Committee 4 has a population 47,000 (2012 population estimate); 21,600 females and 25,500 males and accounts for just over 15% of the City population. Virtually all (86%) of the population are of working age (16-65 years), partly due to the large student population. The area is ethnically diverse with 61% of the population White, 21% Asian ethnicity and 9% Black and 7% mixed. In the over 64 age group (only 5% of the total population), 74% of the population are White; 12% are Asian and 12% Black.

Figure 5.4.2 Population structure of LAC 4, 2012



Life expectancy for men in Area 4 ranges from 69.4 years in Arboretum to 75 years in Dunkirk & Lenton. Female life expectancy ranges from 78.1 years in Arboretum to 82.7 years in Dunkirk & Lenton. Arboretum has the lowest Life Expectancy in the City for men and 2nd lowest for women, and Radford & Park rank 3rd and 4th lowest for women and men respectively. Life expectancy for women is good in Dunkirk & Lenton (17th) but average for men (10th).

Ten of the 24 Area 4 Lower Super Output Areas are in the most deprived quintile (20%) in England. Six of these are in Arboretum.

Over half of the households (53%) in LAC 4 have a no access to a car or van compared to 26% nationally and 44% in Nottingham City.

Almost a third of the population are aged 18-21 years (students) with only 3.5% under 5 years old and 5% aged 65 years and over.

There are 2,240 older people (over 64 years) living in Area 1 of which 250 are 85 years or over. There are 1,000 people aged 65 years and over living alone (6% of households).

4.4% of the population feel their health is bad or very bad and 5.3% of the population report that their day to day activities are limited a lot. For the over 64 years population, 21% feel their health is bad or very bad and 31% report their day to day activities are limited a lot.

1,655 claimants of Disability Living Allowance live in Area 4 (August 2013), 8.2 % of people aged 16-64, compared to the 9.2% City average.

The teenage conception rate of 57.2 per 1000 (2009-2011) is slightly higher than the City average of 56.8 conceptions per 1000 women aged 15-17 years and ranks 4th highest of the 8 LACs. Area 4 accounts for 6% of all teenage conceptions in the City (49 of 779 conceptions between 2009 and 2011).

Smoking prevalence is 26.6% compared with the City average of 29% (Citizens Survey, 2010-2012 pooled).

Current Provision
Residents of LAC4 have access to a range of pharmaceutical services commissioned to meet the needs of the area. The density of pharmacies is 2.1 pharmacies per 10,000 residents, slightly lower than the City average of 2.2 per 10,000 and the same as the England average of 2.1 per 10,000 (see table 3.1).

Table 5.4 Services commissioned from pharmacies in LAC 4

Nottingham City Pharmaceutical Services	LAC4
Medicines Use Review (MUR)	9
New Medicines Service	7
Not Dispensed Scheme	3
Pharmacy First	9
Palliative Care Drug Stockist Scheme	1
Emergency Supply Service	7
100 Hours	3
Healthy Living Lead	1
Smoking Cessation (New Leaf)	6
Pregnancy Testing	7
Emergency Hormonal Contraception	9
C-Card	9
Chlamydia Screening	3
Sexual Health / Chlamydia Treatment	6
Supervised Consumption	7
Needle Exchange	2
Number of Pharmacies	10

Future Developments
There will potentially be a net gain of 1,252 residential units in the area between 2014 and 2019 of which 491 are student accommodation. This may increase the LAC 4 population by around 5%.

Statement of pharmaceutical need
The PNA found that that pharmaceutical need in LAC4 is adequately met by the current pharmacy providers.

Pharmaceutical need will be reviewed in 2018 when the PNA is revisited or in the event of significant changes affecting need.

Rationale

The population profile is distorted by the very high proportion of students living in the area. The non- student population of Arboretum and parts of Radford & Park have high levels of health need, high levels of deprivation and diverse ethnicity. There are relatively few older people but they suffer poor health and are likely to need a range of pharmacy based services.

The map shows that there are currently 10 pharmacies within LAC 4. All areas of the LAC are within 1km of a pharmacy. There are three 100 hour pharmacies; 8 pharmacies open on Saturday and 4 open on Sunday.

The advanced and locally commissioned services currently provided by these pharmacies are shown in table 5.4. The opening hours of these pharmacies are shown in Appendix 7.

The Arboretum area is directly on the NCTX tram line meaning that pharmacies in the City centre are easily accessible to this population offering further choice and access. The new tram line, opening in 2015, will serve Dunkirk & Lenton.

Patients with long term conditions usually have higher than average levels of pharmaceutical need and these needs are being met by a range of essential and advanced services available in pharmacies.

Supervised consumption is available at 7 pharmacies and there are currently 2 needle exchanges within this LAC (table 5.4) to meet the needs of drug users.

The population is relatively young and has a high proportion of students. Sexual Health services are available at most of the pharmacies. These pharmacy based services add capacity to the wider sexual health services available across the City.

New Leaf Smoking Cessation services are available at 6 of the pharmacies in the LAC. This adds capacity to the wider New Leaf Specialist Stop Smoking Service available through a number of settings across the City (Appendix 6).

The range and distribution of advanced and locally commissioned services meet the needs of the population.

The projected housing plans may add around 5% to the population by 2019. This is an urban area well provided with pharmacies offering a range of services. Existing capacity should be sufficient.