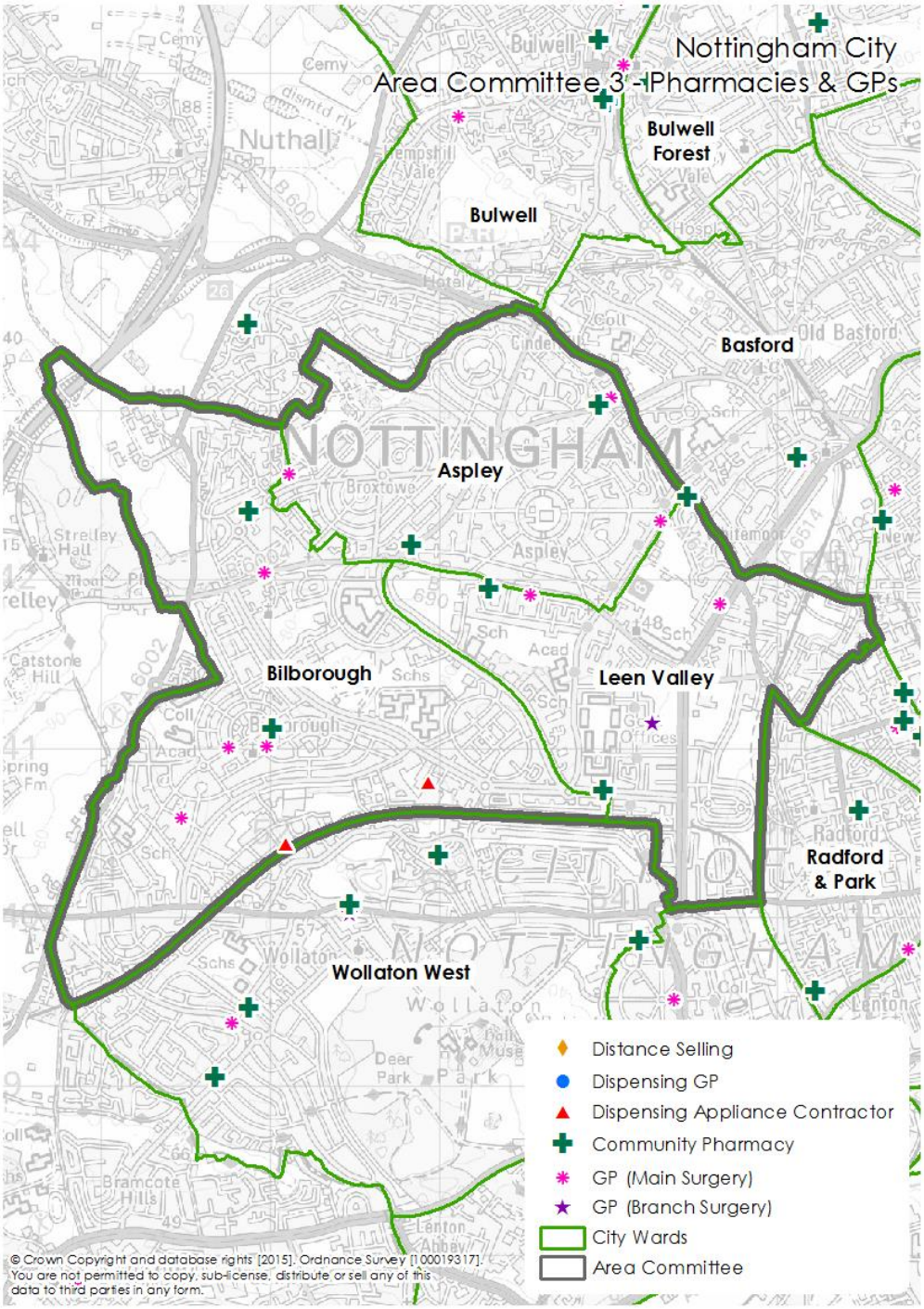
5.3 Health Profile of Local Area Committee 3 (Aspley, Bilborough and Leen Valley)

Figure 5.3.1 Map of pharmacies in LAC 3



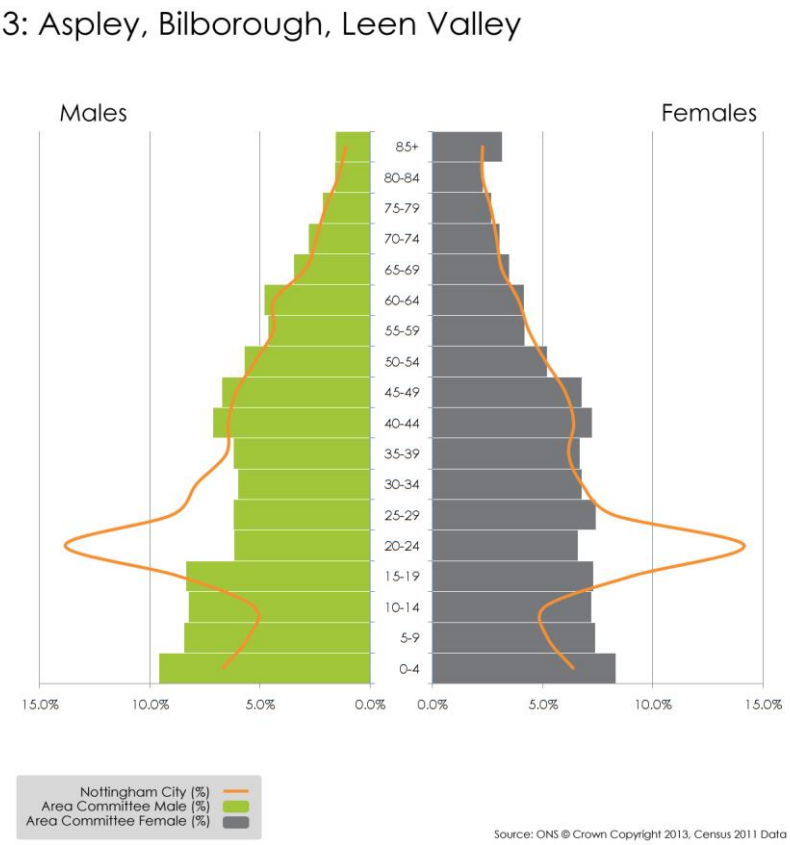
Note: Pharmacies located very close to each other may overlap and be hidden on the map

Area Committee 3 (LAC 3) comprises 3 wards to the north and west of the City; Aspley, Bilborough and Leen Valley. There are 9 pharmacies and 11 GP practices in the area including 1 branch practice. Both of the City's Dispensing Appliance Contractors are within

the LAC. Community pharmacies in the LAC3 area dispensed 56,274 items per month. Two pharmacies are open for 100 hours per week; 6 of the pharmacies are open on Saturday and 1 on Sunday.

Area Committee 3, has a population of 45,368 (2012 population estimate); 23,661 females and 21,707 males and accounts 14.7% of the City population. Just under two thirds (61.5%) of the population are of working age (16-65 years), lower than the City average of 71%. The largest ethnic group is Asian, making up 11.3% of the total; 72.1% of the population are White and 8.0% are of Black African or Caribbean ethnicity. In the over 64 age group, 92.1% of the population are White and the Asian population falls to 3.4%.

Figure 5.3.2 Population structure of LAC 3, 2012



Life expectancy for men in Area 3 ranges from 73.8 years in Bilborough to 76.8 years in Leen Valley. Female life expectancy ranges from 78.4 years in Bilborough to 81.7 years in Leen Valley. Bilborough ranks 6th lowest life expectancy for men and women in the City.

21 of the 27 Area Lower Super Output Areas are in the most deprived quintile (20%) in England, making LAC 3 the most deprived LAC in the City.

Nearly half of the households (43.9%) in LAC 3 have a no access to a car or van compared to 26% nationally and 44% in Nottingham City.

Area 3 has a low proportion of young people of student age compared to the City; 6.8% compared to 12.8% City wide. The area has the highest proportion of children under 5 years; 8.9% compared to City average of 6.6%. The area has a higher proportion of people over 84 years than the City average (figure 5.3.2) and is home to 16.8% of all people over 65 years and 20% of people age 85 years and over in the City.

There are 6,070 older people (over 64 years) living in LAC 3 of which 1,064 are 85 or over. There are 2,354 people aged 65 and over living alone (13.0% of households).

8.5% of the population feel their health is bad or very bad and 11.7% of the population report that their day to day activities are limited a lot. For the over 64 years population, 24.5% feel their health is bad or very bad and 39.1% report their day to day activities are limited a lot. Area 3 has the highest levels of poor health and limited daily activity across all LACs.

4,240 claimants of Disability Living Allowance live in Area 3 (August 2013), 15.2 % of people aged 16-64 years, compared to the 9.2% City average.

The teenage conception rate of 67.8 per 1000 (2009-2011) is higher than the City average of 56.8 conceptions per 1000 women aged 15-17 years and ranks highest of all LACs. Area 3 accounts for 25.4% of all teenage conceptions in the City (198 or 779 conceptions between 2009 and 2011).

Smoking prevalence is 29% similar to the City average (Citizens Survey, 2010-2012 pooled).

Current Provision

Residents of LAC3 have access to a range of pharmaceutical services commissioned to meet the needs of the area. The density of pharmacies is slightly under the average for the City at 2.0 pharmacies per 10,000 residents (see table 3.1).

Table 5.3 Services commissioned from pharmacies in LAC3

Nottingham City Pharmaceutical Services	LAC3
Medicines Use Review (MUR)	9
New Medicines Service	9
Not Dispensed Scheme	3
Pharmacy First	8
Palliative Care Drug Stockist Scheme	1
Emergency Supply Service	7
100 Hours	2
Healthy Living Lead	2
Smoking Cessation (New Leaf)	1
Pregnancy Testing	6
Emergency Hormonal Contraception	8
C-Card	8
Chlamydia Screening	1
Sexual Health / Chlamydia Treatment	3
Supervised Consumption	7
Needle Exchange	2
Number of Pharmacies	9

Future Developments

There will potentially be a net gain of 911 residential units in the area between 2014 and 2019. Outline planning permission has been granted for 475 units in Leen Valley and a large development of 300 in Bilborough. This may increase the LAC 3 population by 4-5% (approximately 2,250 people).

Statement of pharmaceutical need

The PNA found that that pharmaceutical need in LAC3 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 has high levels of poor health indicated by high smoking prevalence, low life expectancy, high teenage pregnancy and high levels of deprivation. A high proportion of people report poor health and limited daily activity and are likely to need a range of pharmacy based services.

The map shows that there are currently 9 pharmacies and 2 DACs within LAC 3. There is access to two 100 hour pharmacies in the area and weekend access is adequate. All parts of the LAC are within 1-1.5 km of a pharmacy either within the LAC or on its borders. The area is well served with bus services to the city centre.

The advanced and locally commissioned services currently provided by these pharmacies are shown in table 5.3. The opening hours of these pharmacies are shown in Appendix 7.

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.

There are currently 2 needle exchanges within this LAC and the majority of pharmacies offer supervised consumption to meet the needs of drug users.

Locally commissioned services relating to sexual health (Emergency Hormonal Contraception, C-Card Scheme, pregnancy testing, Chlamydia screening and treatment) are undertaken by most of the pharmacies in LAC3. These pharmacy based services add capacity to the wider sexual health services available across the City.

New Leaf Smoking Cessation services are available at one of the pharmacies in the LAC.

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. The development at Woodhouse way in Bilborough is on the edge of the City. There is access to a pharmacy within 1km and several others within 2 km. Existing capacity should be sufficient. The planning application has considered access to facilities and concluded existing infrastructure was adequate; Woodhouse Way Planning Application. The development at Chalfont Drive in Leen Valley is not expected to significantly impact on the local infrastructure and services Chalfont Drive Development.

There has been a long running campaign for a pharmacy in a GP practice premises in Bilborough. However, there are at least 2 pharmacies less than 1 kilometre from the practice and applications to NHS England have already been turned down and their decision has been upheld on appeal to the Litigation Authority.
(http://www.nhsla.com/FHSAU/Documents/17134%20-%20Pharmaceutical%20Decisions%20(2012).pdf).