# KENT PUBLIC HEALTH



# Pharmaceutical Needs Assessment – Kent

#### Supplementary data and maps

data correct as of March 2018

#### **Produced by**

Cheryl Clennett, Consultant Pharmacist Julian Barlow, Senior Public Health Intelligence Analyst Matthew Pateman, Public Health Analyst Lauren Liddell-Young, Public Health Information Officer

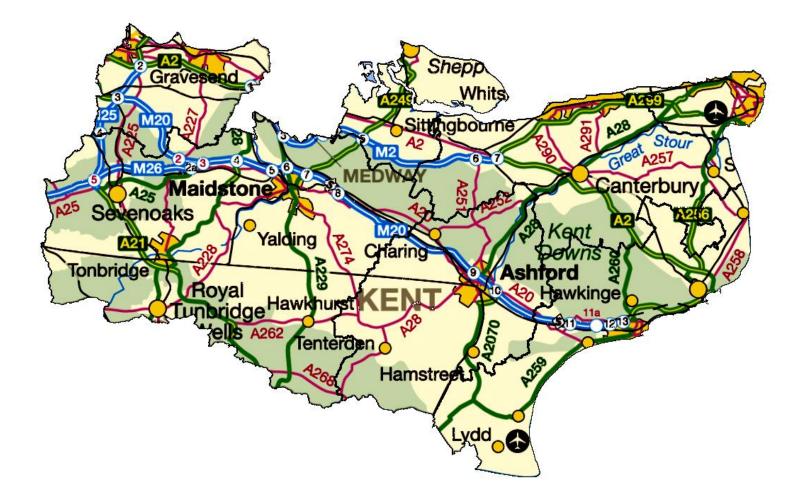
Final Version Last updated: March 2018



## Contents

- ঁ <u>Orientation</u>
- ک <u>Current population</u>
- ک <u>Population density</u>
- ک Population growth
- ک <u>Ethnicity profile</u>
- ک Index of multiple deprivation
- ک <u>Location of pharmaceutical services</u>
- **Distance rings around community pharmacies**
- Pharmacies providing medicines use review
- **C** Pharmacies providing new medicines service
- Pharmacies and appliance contractors providing stoma customisation and appliance use reviews
- **Healthy Living pharmacies**
- ৈ <u>General practices</u>
- ک <u>NHS flu vaccination</u>

#### Orientation – Kent



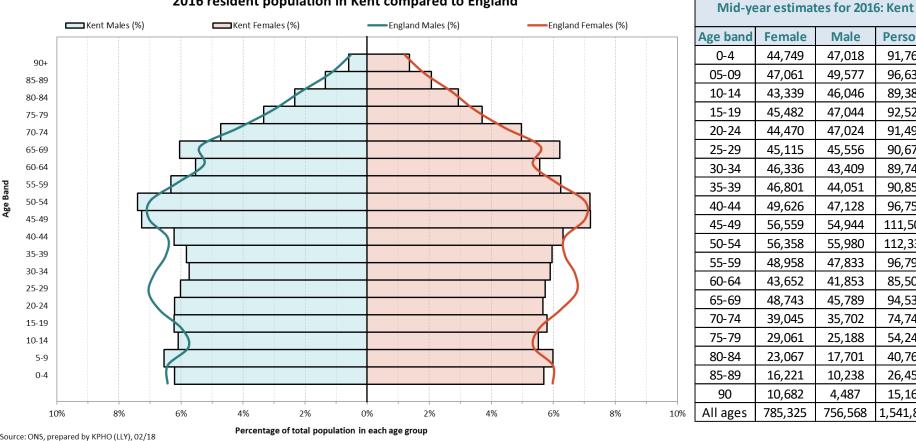
### **Current population**

Male

47,018

Persons

91,767



#### 2016 resident population in Kent compared to England

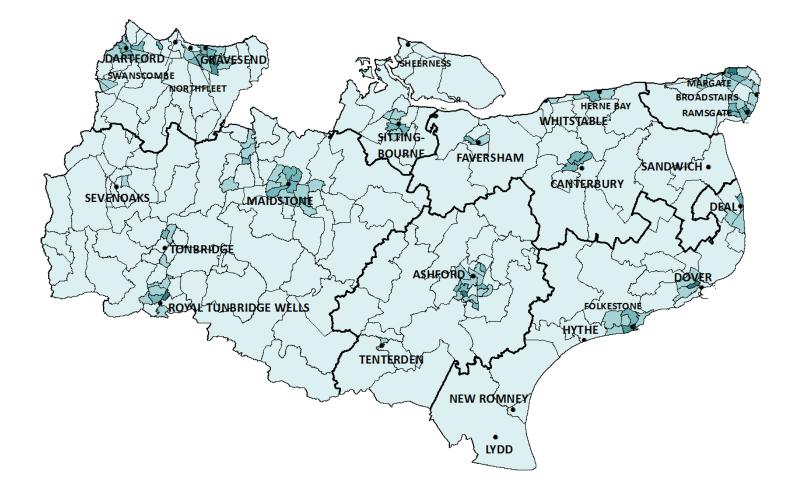
47,061 49,577 96,638 43,339 46,046 89,385 45,482 92,526 47,044 44,470 47,024 91,494 45,115 45,556 90,671 46,336 43,409 89,745 46,801 44,051 90,852 96,754 49,626 47,128 56.559 54.944 111,503 56,358 55,980 112,338 48,958 47,833 96,791 43,652 41,853 85,505 48,743 45,789 94,532 39,045 35,702 74,747 29,061 25,188 54,249 23,067 17,701 40,768 16,221 10,238 26,459 10,682 4,487 15,169 785,325 756,568 1,541,893

Female

44,749

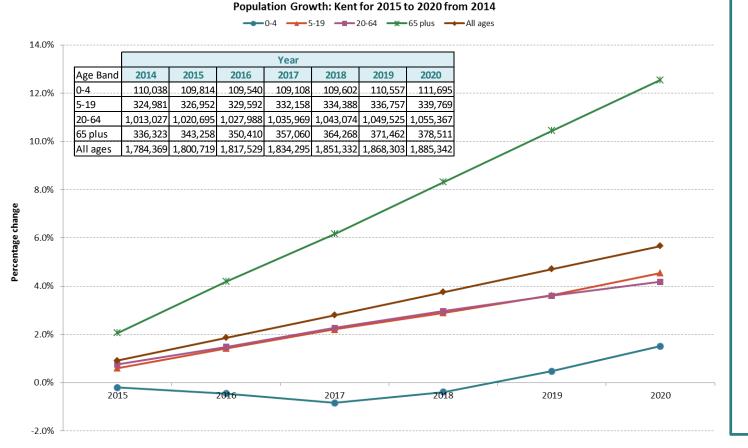
### Population density (2015, by ward)





### Population growth





The chart shows the percentage growth of Kent's projected population from 2015 to 2020.

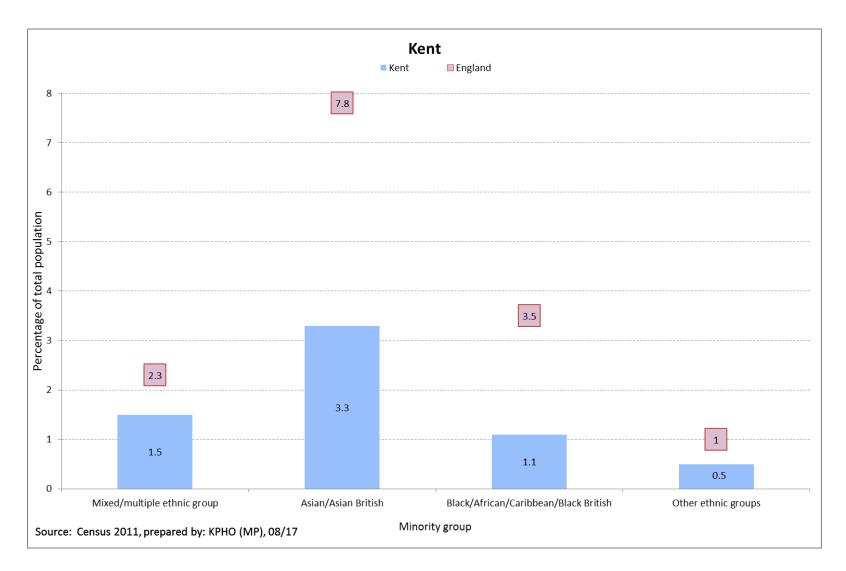
This uses a baseline of 2014 population to calculate the percentage growth and is split into different agebandings.

The table provides the total number of the different agebandings for the baseline population (2014) and the projected population from 2015 to 2020.

While population is increasing for all age bands the greatest growth is seen in the 65 years and over age band.

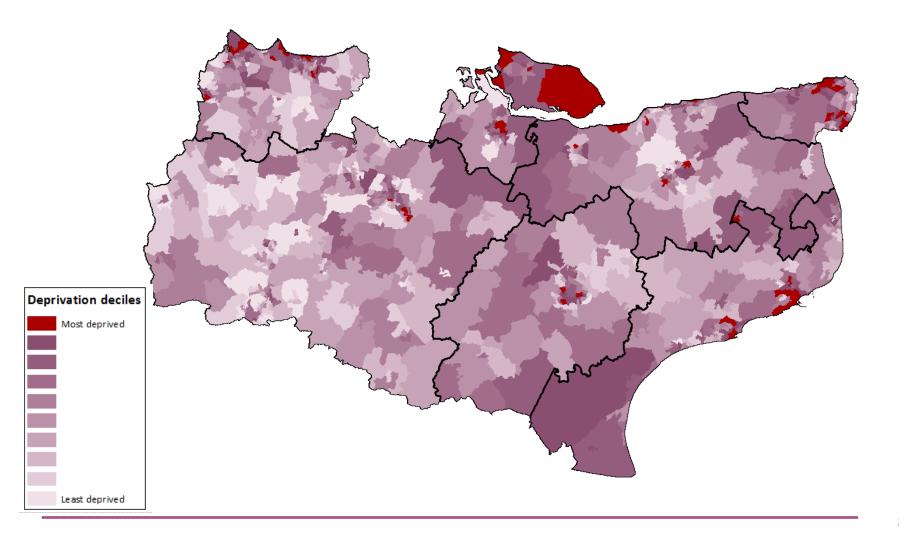
Source: ONS 2014 based population projections, prepared by KPHO (LLY), 07/17

## Ethnicity profile

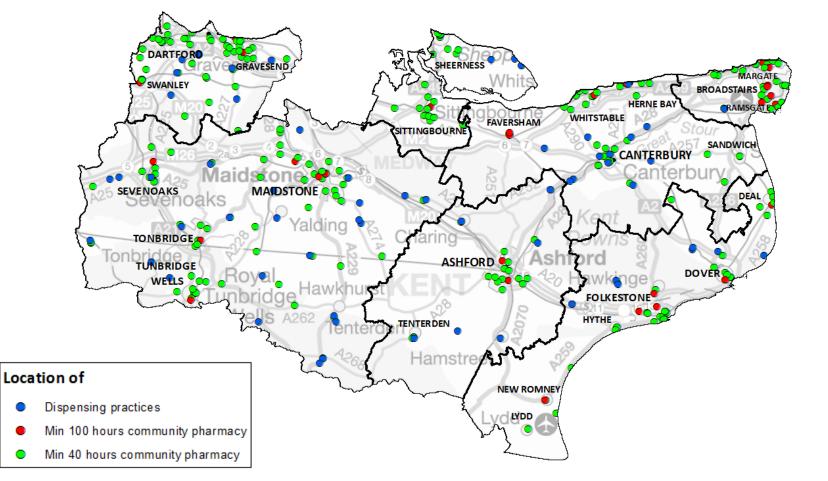


# Index of multiple deprivation (2015, CCG quintiles)



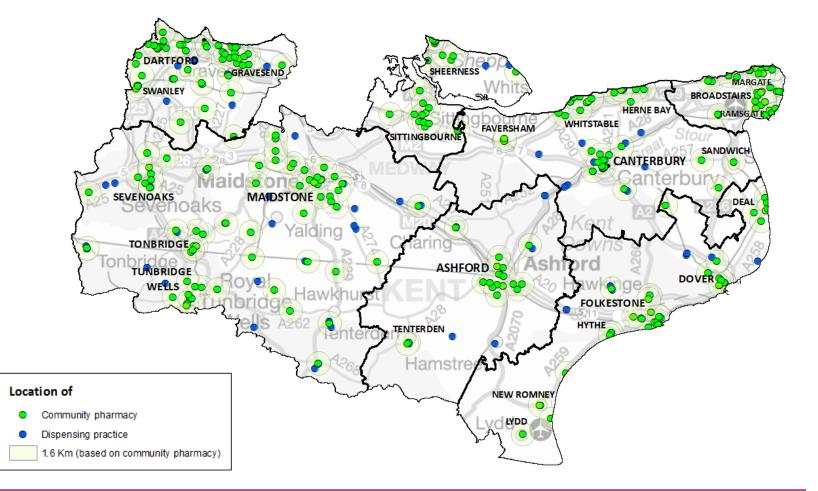


# Providers of pharmaceutical services



KENT PUBLIC HEALTH

# Distance rings (1.6km) around community pharmacies



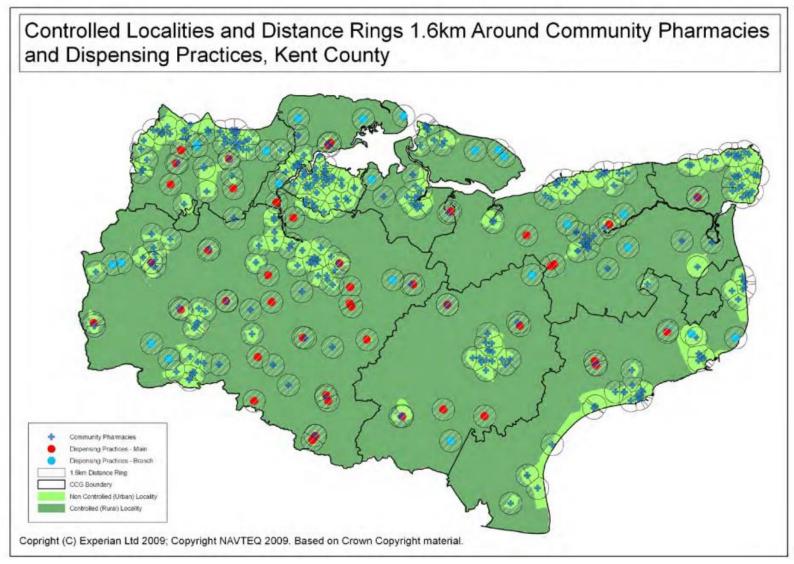
©BSERVATORY

Distance rings (1.6km) around community pharmacies with rural urban classification (2011)

# Location of Community pharmacy Dispensing practice 1.6 Km (based on community pharmacy) Rural / urban classification Rural town and fringe Rural village and dispersed Urban city and town Urban major conurbation

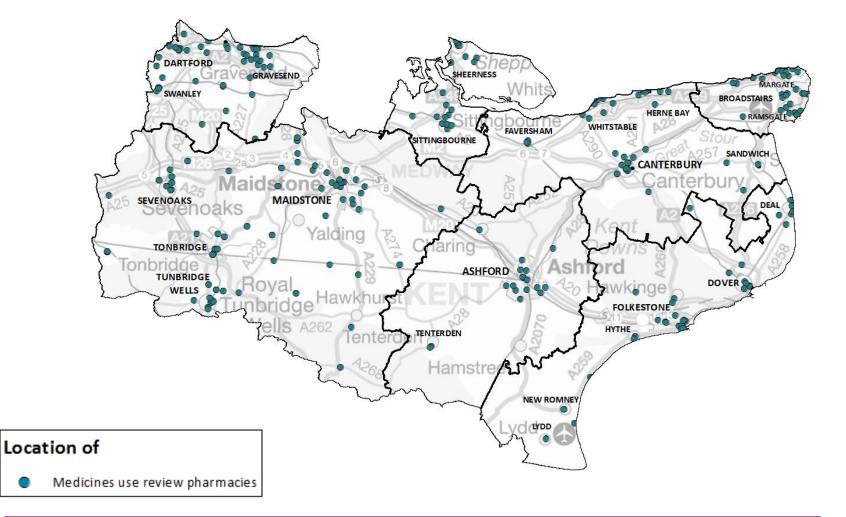
### Controlled localities and distance rings

©BSERVATORY



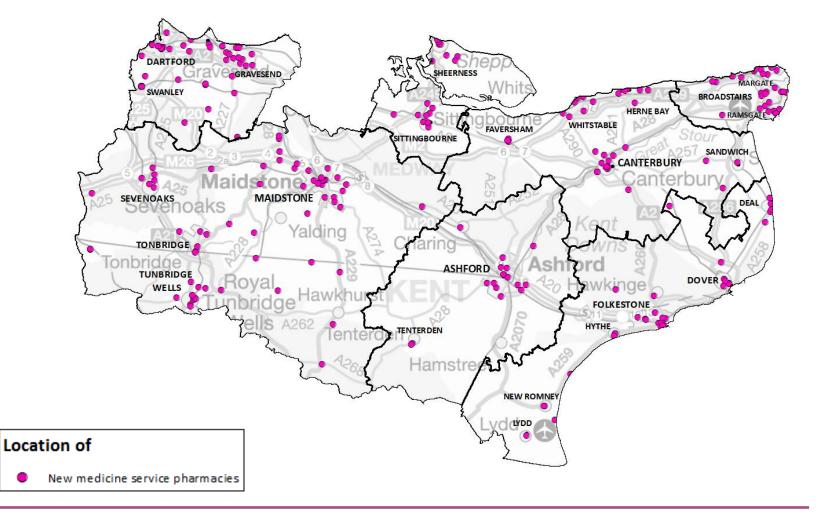
# Pharmacies proving medicine use reviews



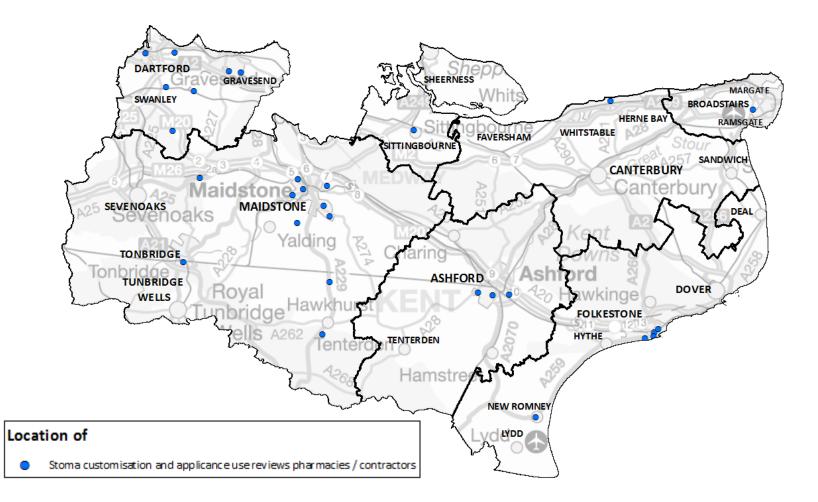


# Pharmacies providing new medicine service

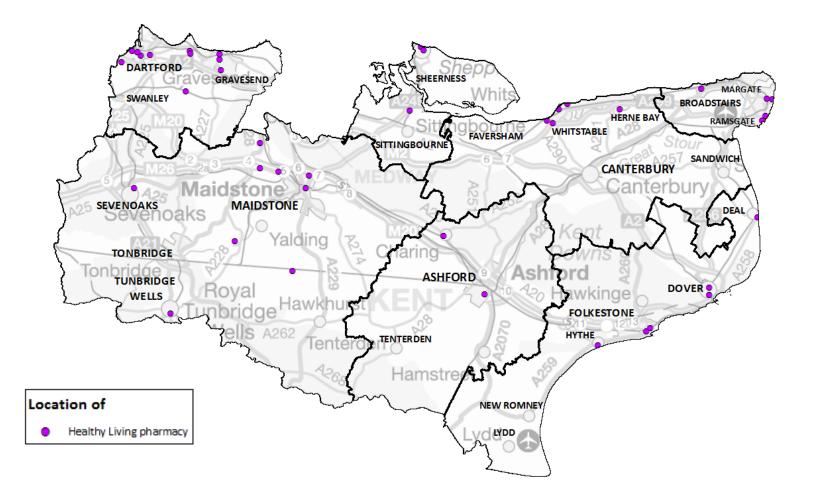




# Pharmacies and appliance contractors

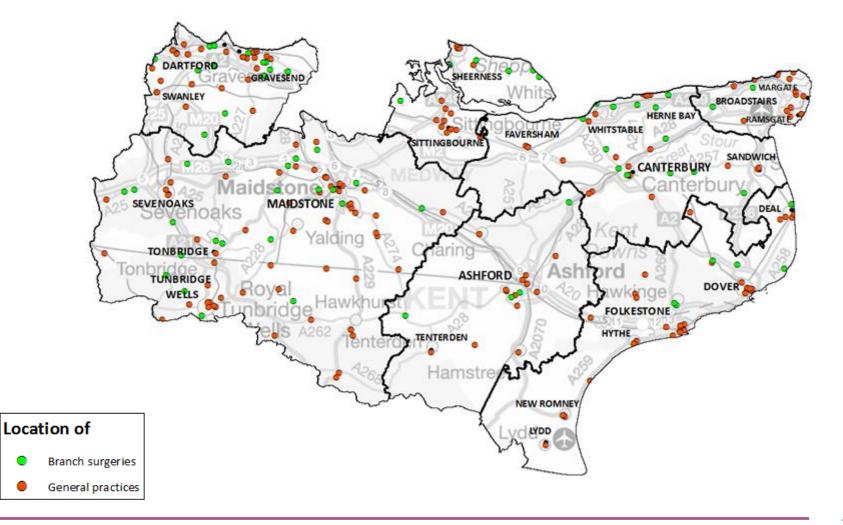


# Healthy Living pharmacies

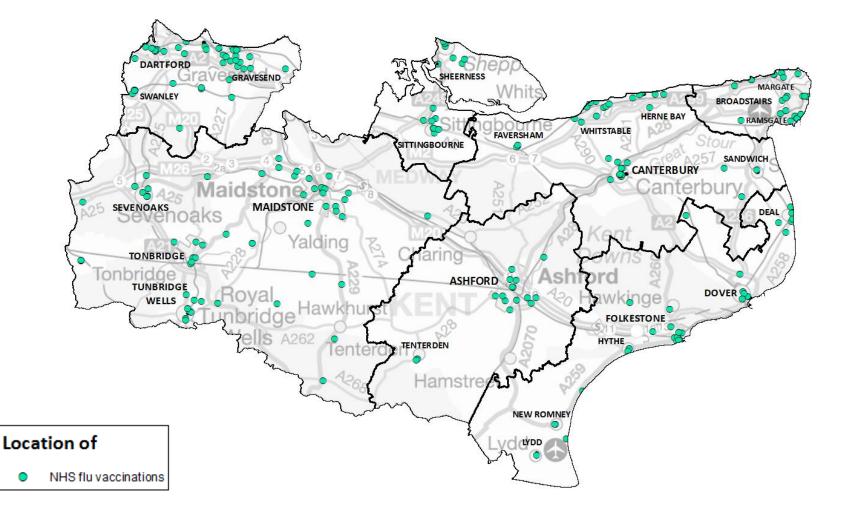


#### **General practices**

۲



### NHS flu vaccination



#### Sources and references

#### **Orientation maps**

Source: Base layer available on ArcGIS

#### **Ö** Population maps and information

• Sources Office for National Statistics (ONS), 2014 based forecasts used for population protections. All other populations are based on 2016 mid-year estimates (MYE)

#### **Ethnicity profiles**

Source: Census 2011 via National Online Manpower Information System (NOMIS)

#### **The index of multiple deprivation**

• Source: Department for Communities & Local Government, shows a relative deprivation score

#### **ö** Pharmaceutical services

• Source: NHS England, data collected for 2016/17 (April 16 to February 17), Healthy Living Pharmacies data collected from KCC (2017)

#### **ö** General practices

• Source: Primary Care Information System (PCIS), correct as of November 2016