





#### Introduction to the slide pack

The figures and tables included in the Atlas's introductory chapter are shown in slides 4 to 16.

The Atlas contains 29 indicators exploring palliative and end of life care. We display the data for each indicator in 3 formats: map, column chart, and box and whisker plot. These are presented over 3 sections:

Section 1: Need for palliative and end of life care (slides 16 to 56)

Section 2: The role of hospitals in palliative and end of life care (slides 57 to 88)

Section 3: Palliative and end of life care in the community (slides 89 to 133)

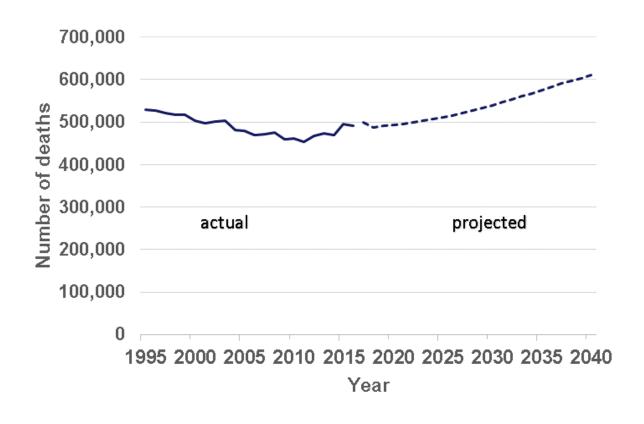




# Introduction

Figures 1 to 12

**Figure 1:** Actual and projected number of deaths, England 1995 to 2040



#### Figure 2: Number of deaths by age at death, England 2006-2016

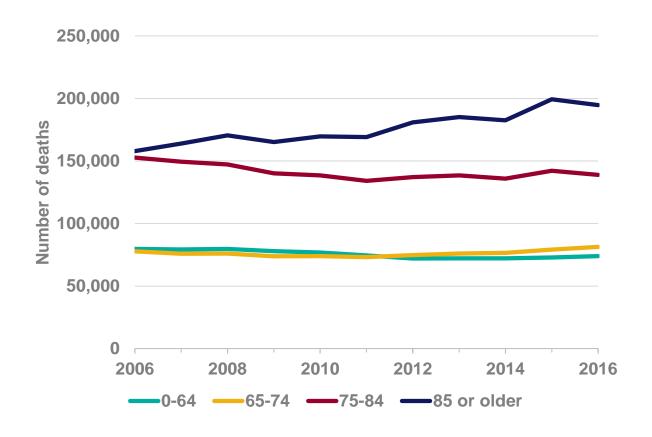
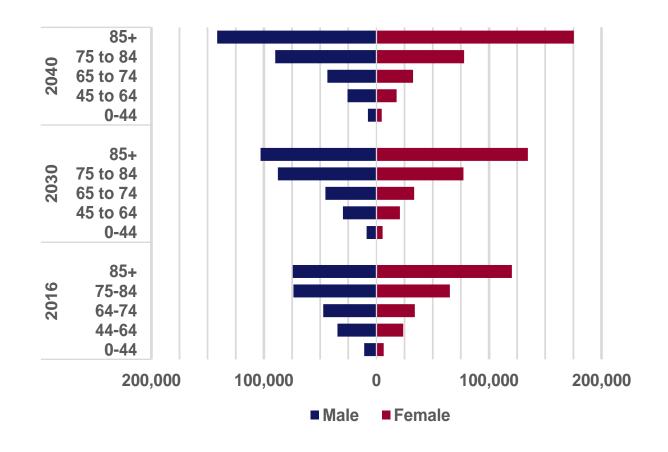
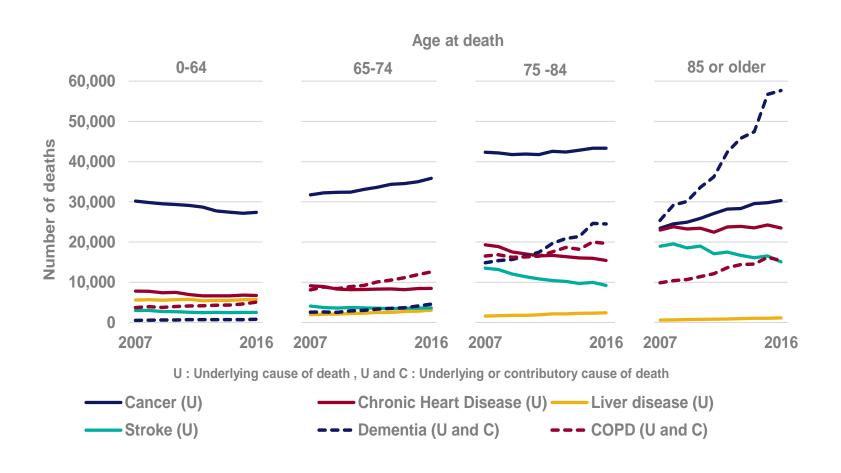


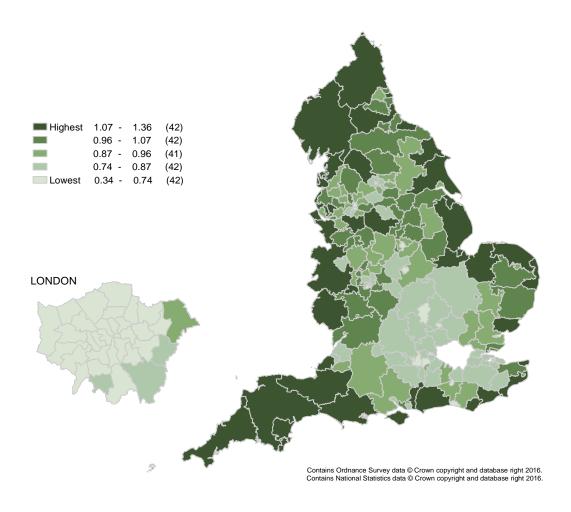
Figure 3: Current and projected number of deaths by age and sex, England 2016, 2030 and 2040



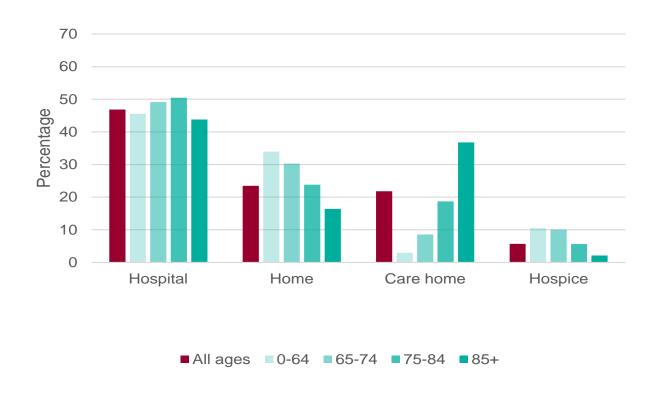
**Figure 4:** Number of deaths by selected cause of death by age at death, England 2007-2016



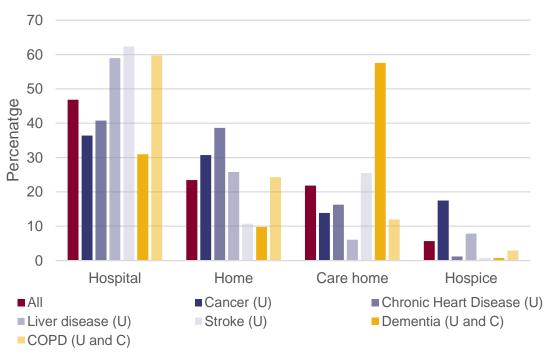
# Figure 5: Variation in crude death rate (%) by CCG, England 2016



# Figure 6: Distribution of deaths by place of death and age at death, England 2016

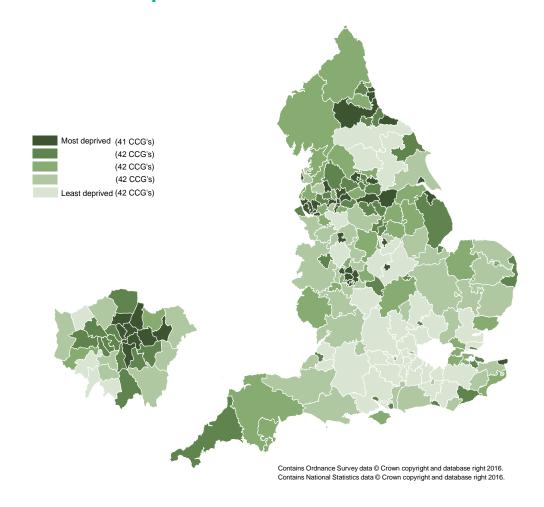


# Figure 7: Distribution of deaths by place of death and cause of death, England 2016

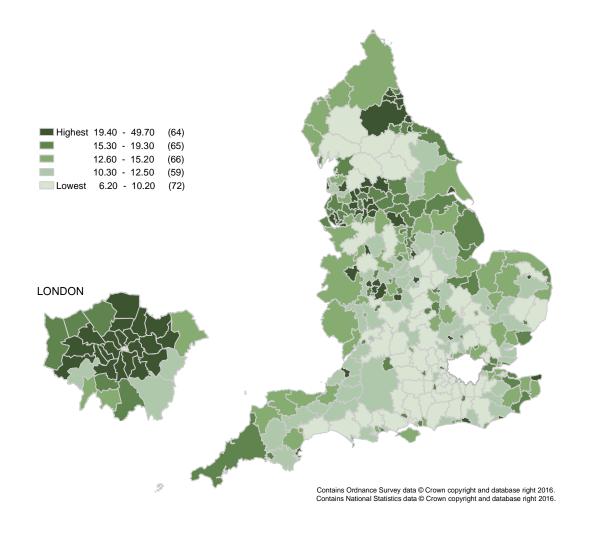


U: Underlying cause of death, U and C: Underlying or contributory cause of death

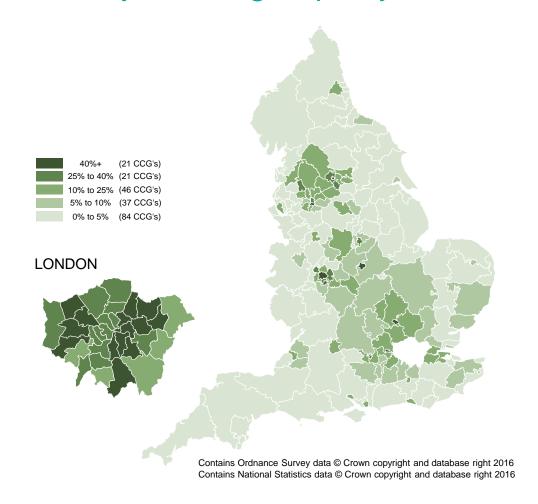
# **Figure 8:** Index of multiple deprivation 2015 average LSOA score CCG quintiles



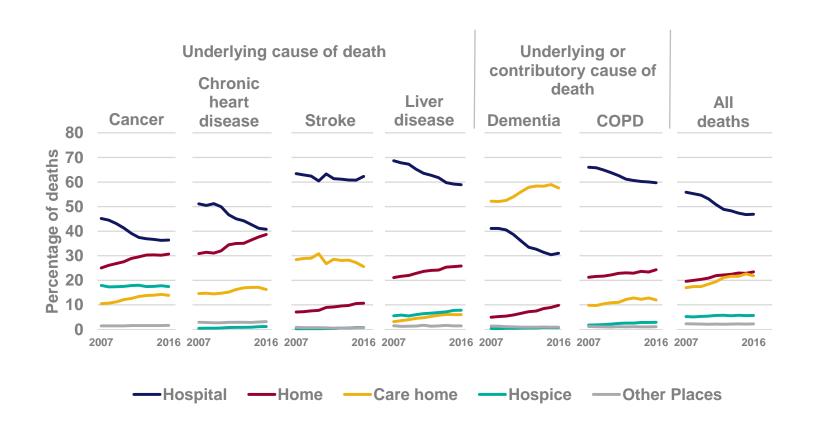
#### Figure 9: Pensioner poverty in England, 2015



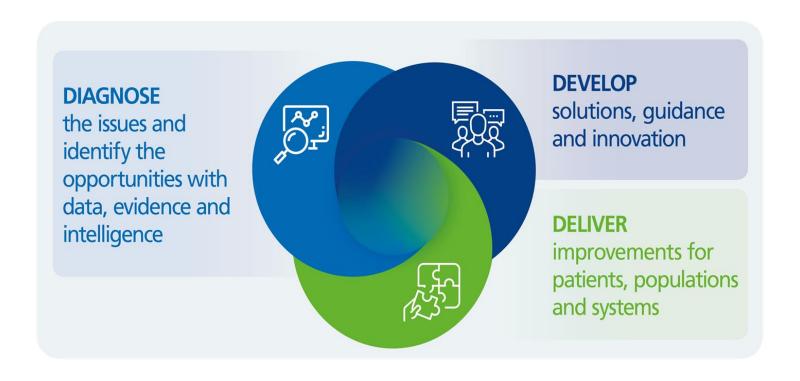
# Figure 10: Percentage of the population with Black, Asian and Minority Ethnic groups by CCG, 2011



# Figure 11: Percentage of deaths in each place of death by selected cause of death, England 2007-2016



#### Figure 12: NHS RightCare Delivery







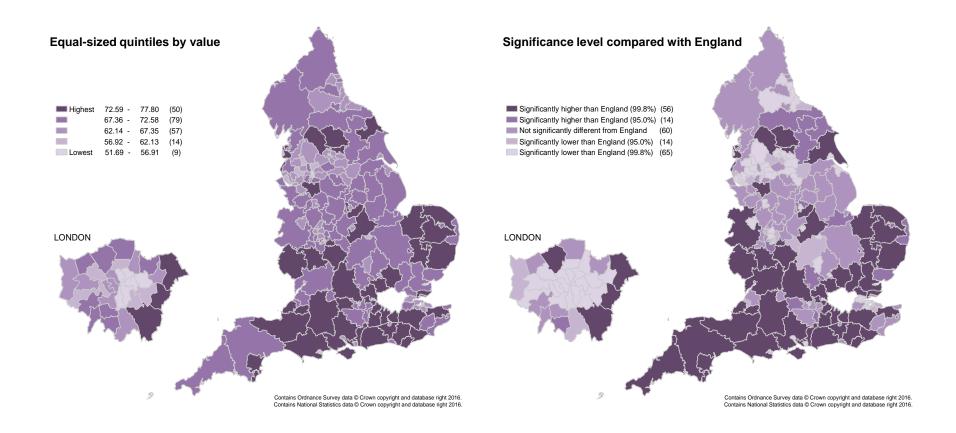
# Section 1: Need for palliative and end of life care



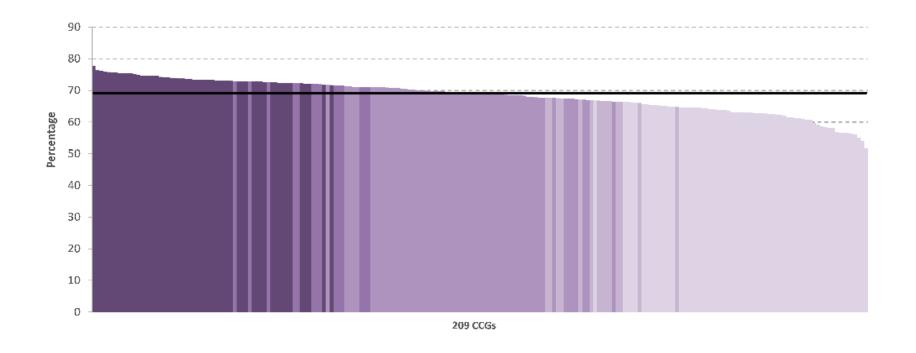


#### Map 1

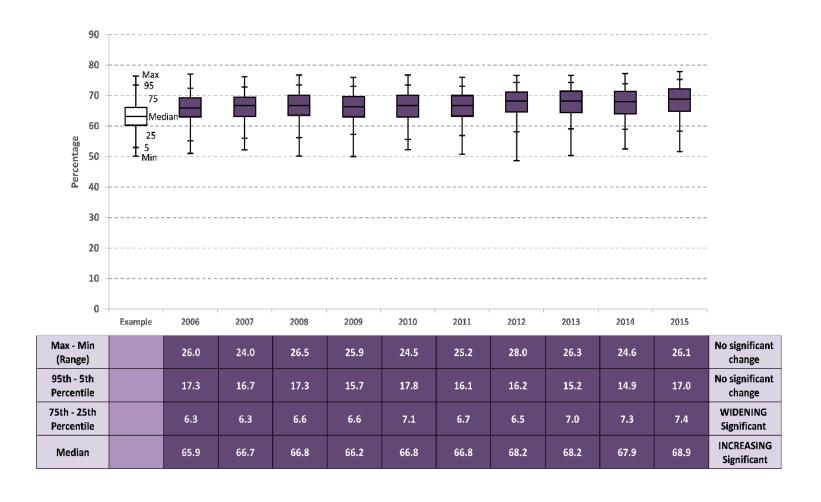
# **Map 1:** Variation in the proportion of all people who died who were aged 75 years and older by CCG (2015)



# Column chart 1: Variation in the proportion of all people who died who were aged 75 years and older by CCG (2015)



# **Box plot 1:** Variation in the proportion of all people who died who were aged 75 years and older by CCG (2015)

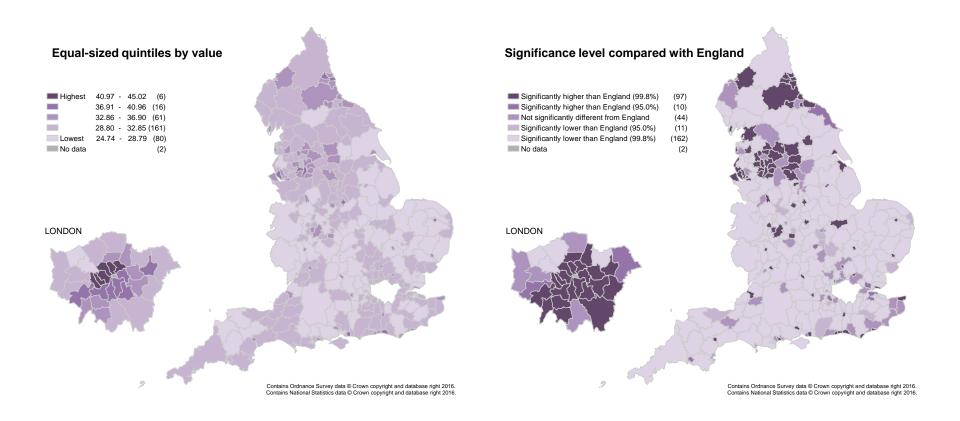




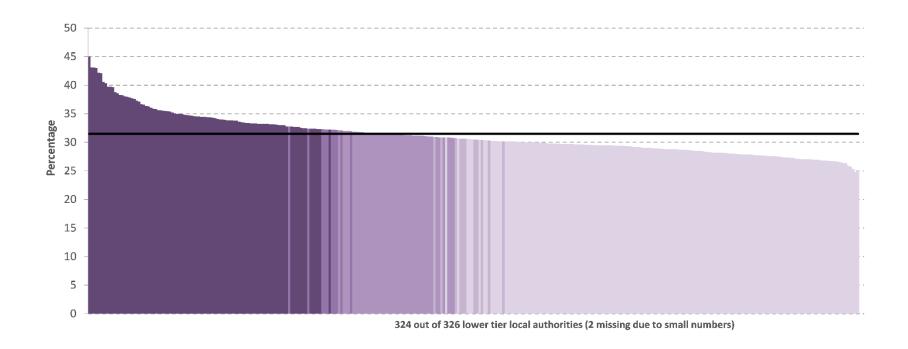


#### Map 2

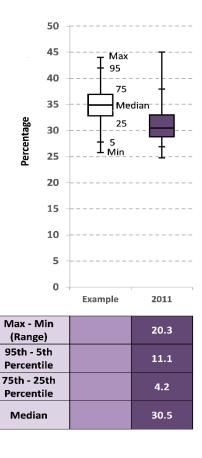
# **Map 2:** Variation in the proportion of adults who are aged 65 years or older and who are living alone by lower tier local authority (2011)



**Column chart 2:** Variation in the proportion of adults who are aged 65 years or older and who are living alone by lower tier local authority (2011)



# **Box plot 2:** Variation in the proportion of adults who are aged 65 years or older and who are living alone by lower tier local authority (2011)

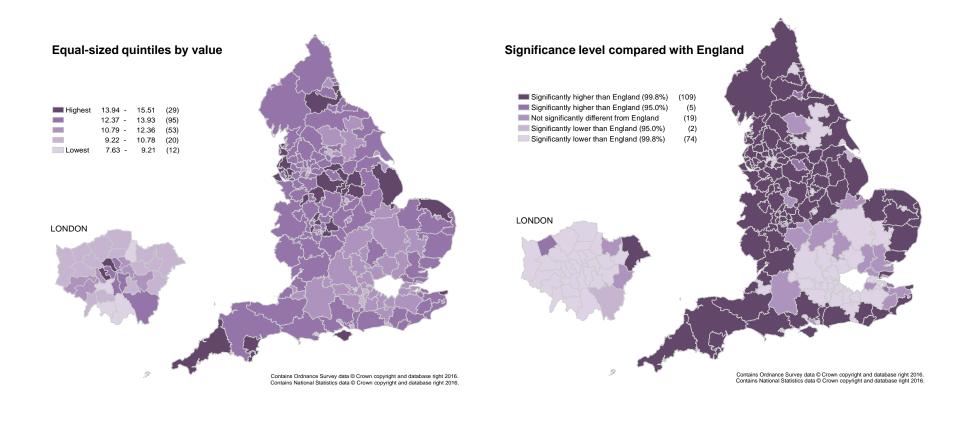




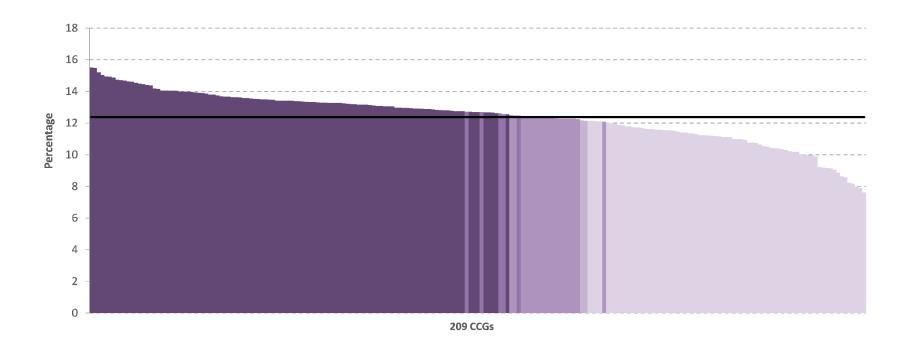


#### Map 3

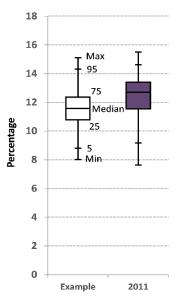
# Map 3: Variation in the proportion of the population aged 16 years or older who are unpaid carers by CCG (2011)



# Column chart 3: Variation in the proportion of the population aged 16 years or older who are unpaid carers by CCG (2011)



# **Box plot 3:** Variation in the proportion of the population aged 16 years or older who are unpaid carers by CCG (2011)



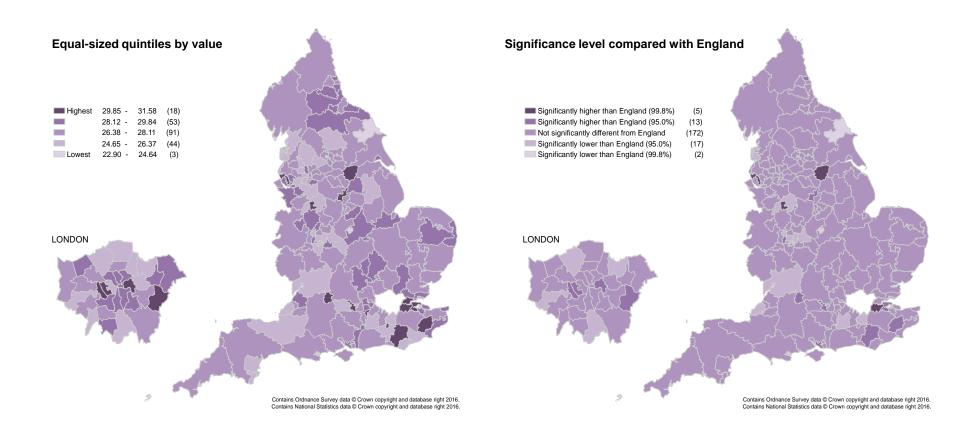
Max - Min (Range)	7.9
95th - 5th Percentile	5.5
75th - 25th Percentile	1.9
Median	12.7



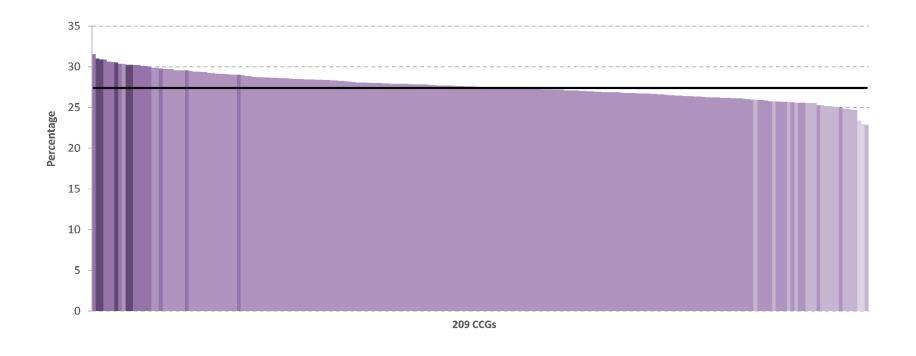


# Map 4

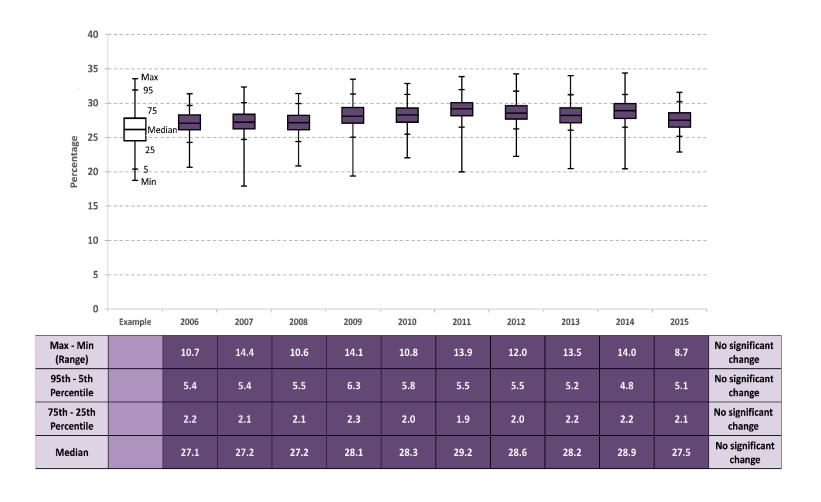
# **Map 4:** Variation in the proportion of all people who died with an underlying cause of cancer by CCG (2015)



# **Column chart 4:** Variation in the proportion of all people who died with an underlying cause of cancer by CCG (2015)



# **Box plot 4:** Variation in the proportion of all people who died with an underlying cause of cancer by CCG (2015)

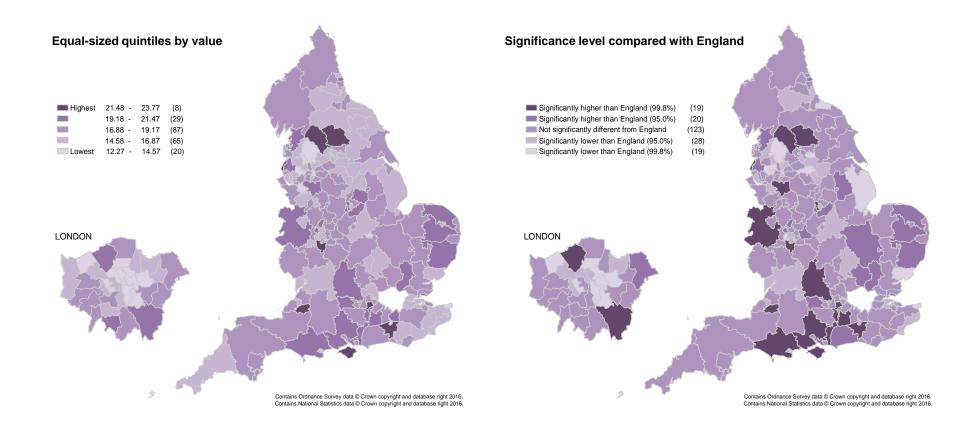




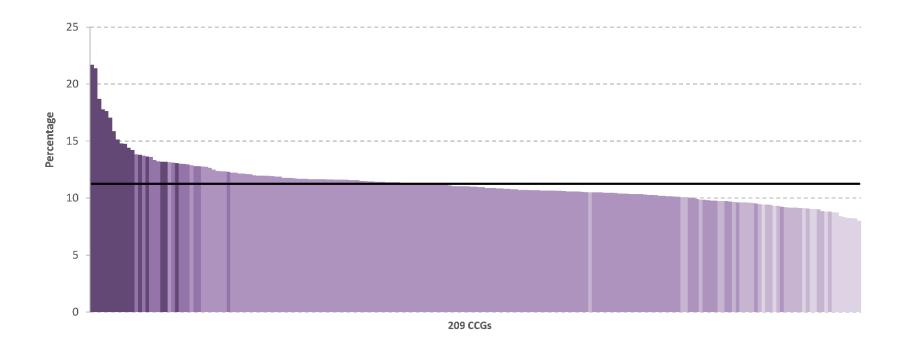


# Map 5

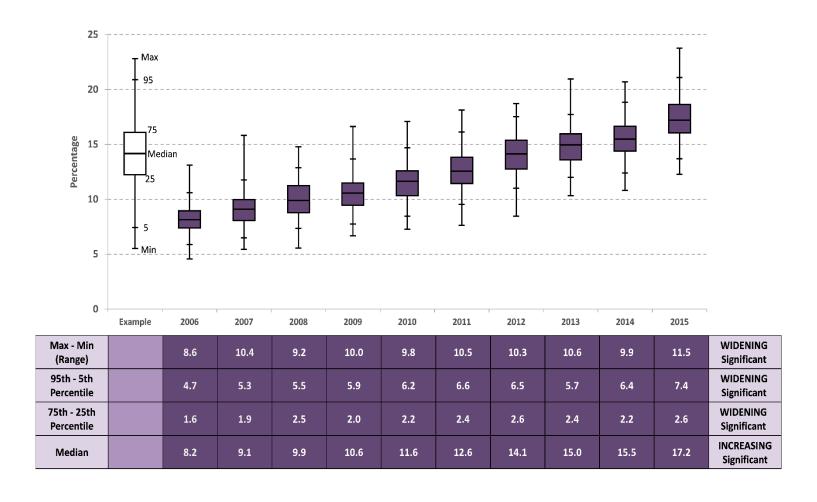
# **Map 5:** Variation in the proportion of all people who died with an underlying or contributory cause of dementia by CCG (2015)



**Column chart 5:** Variation in the proportion of all people who died with an underlying or contributory cause of dementia by CCG (2015)



# **Box plot 5:** Variation in the proportion of all people who died with an underlying or contributory cause of dementia by CCG (2015)

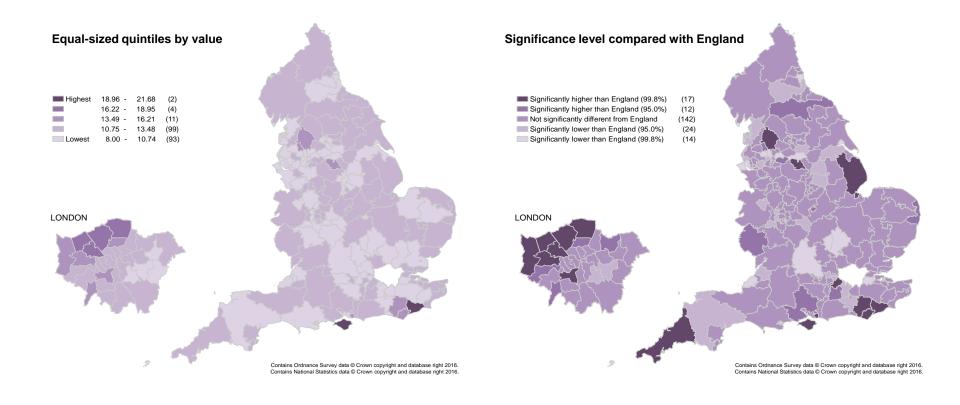




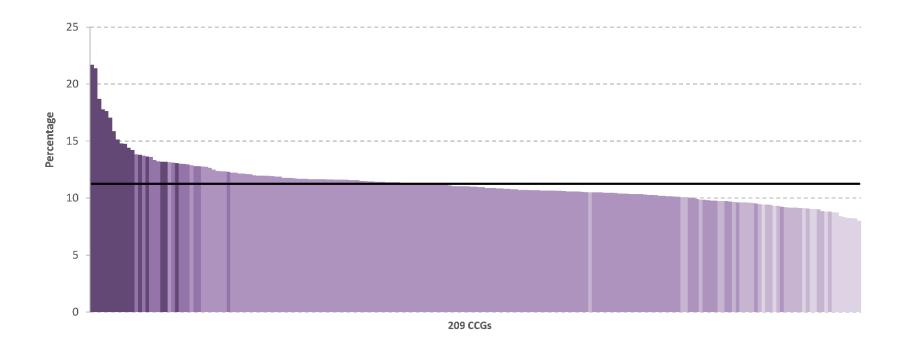


# Map 6

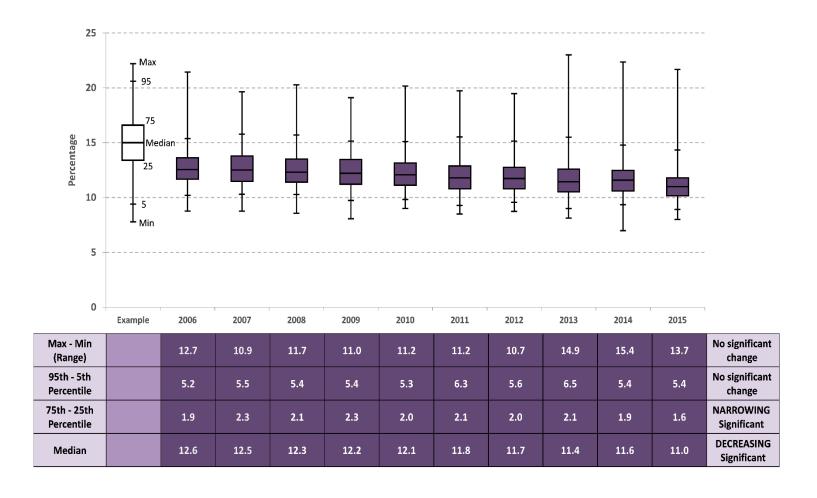
# **Map 6:** Variation in the proportion of all people who died with an underlying cause of chronic heart disease by CCG (2015)



**Column chart 6:** Variation in the proportion of all people who died with an underlying cause of chronic heart disease by CCG (2015)



#### **Box plot 6:** Variation in the proportion of all people who died with an underlying cause of chronic heart disease by CCG (2015)

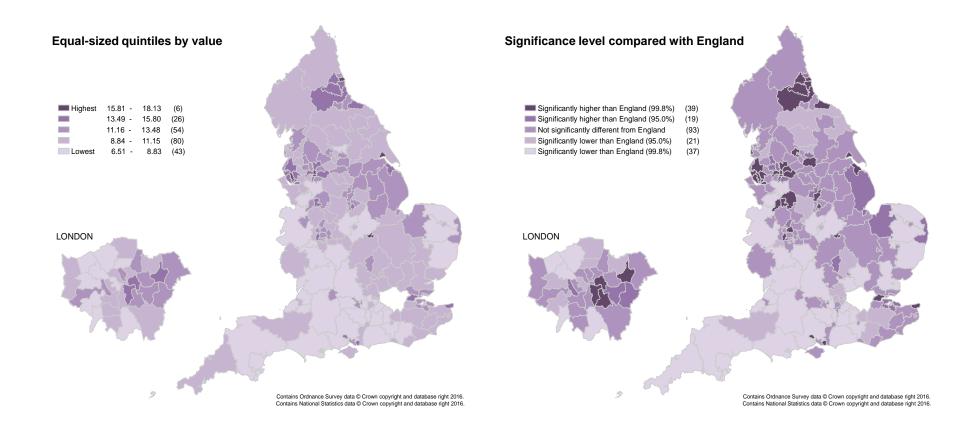




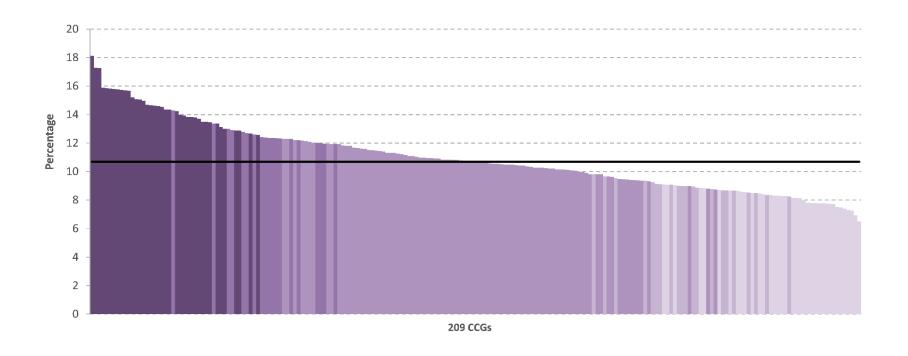


# Map 7

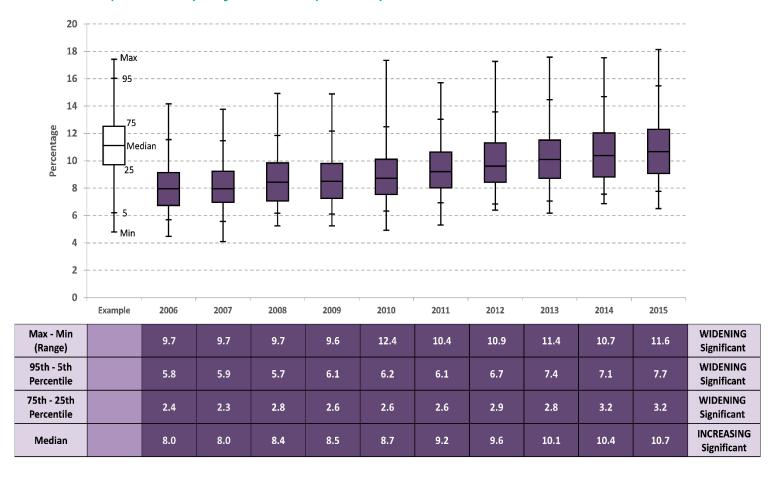
**Map 7:** Variation in the proportion of all people who died with an underlying or contributory cause of chronic obstructive pulmonary disease (COPD) by CCG (2015)



**Column chart 7:** Variation in the proportion of all people who died with an underlying or contributory cause of chronic obstructive pulmonary disease (COPD) by CCG (2015)



**Box plot 7:** Variation in the proportion of all people who died with an underlying or contributory cause of chronic obstructive pulmonary disease (COPD) by CCG (2015)

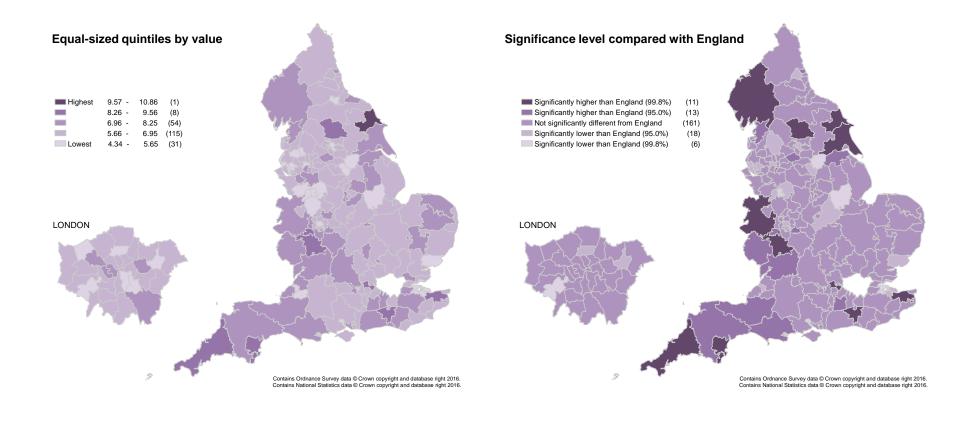




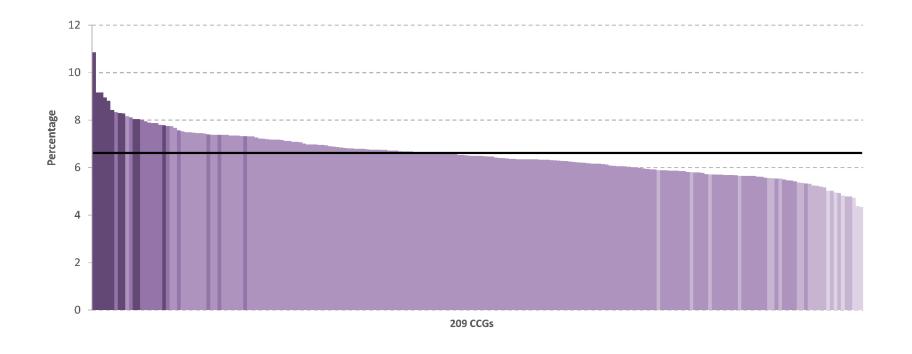


# Map 8

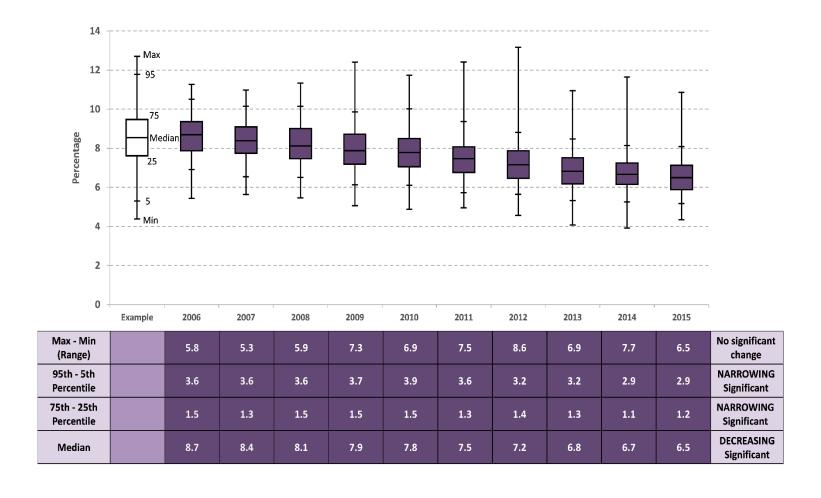
# Map 8: Variation in the proportion of people who died with an underlying cause of stroke by CCG (2015)



Column chart 8: Variation in the proportion of people who died with an underlying cause of stroke by CCG (2015)



# **Box plot 8:** Variation in the proportion of people who died with an underlying cause of stroke by CCG (2015)

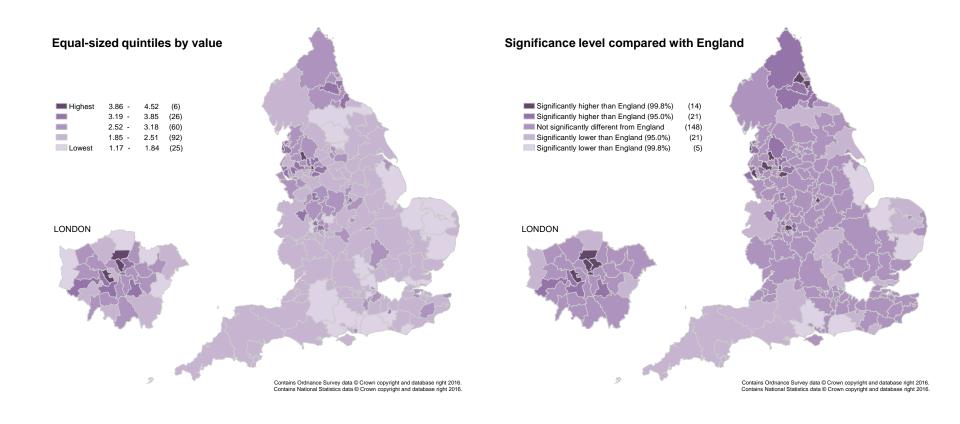




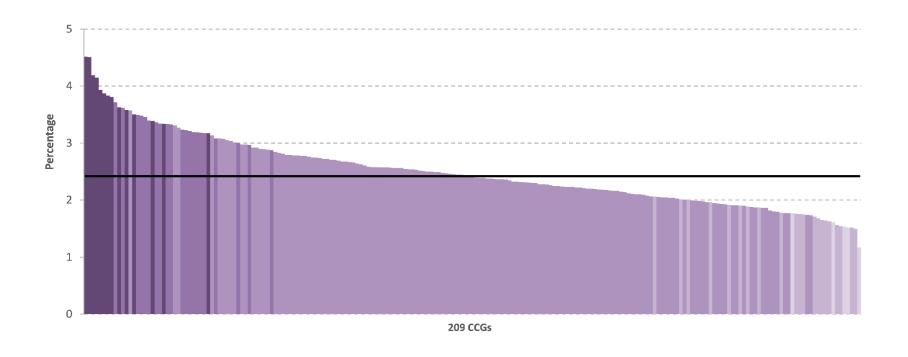


# Map 9

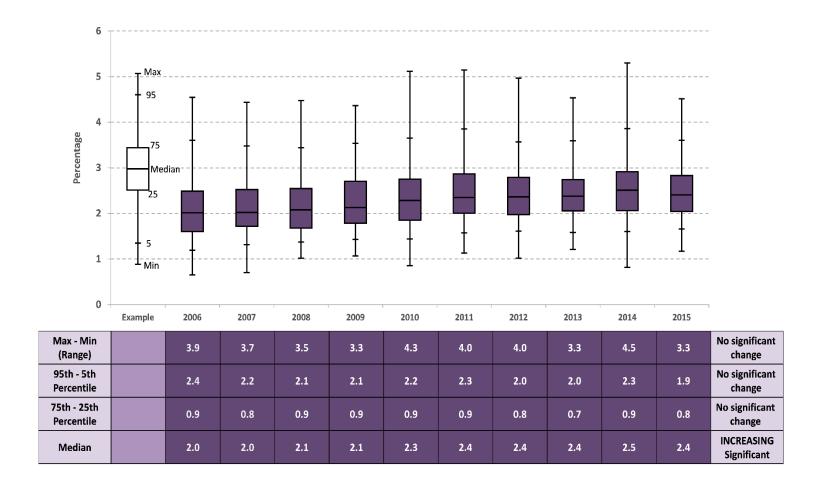
# Map 9: Variation in the proportion of all people who died with an underlying cause of liver disease by CCG (2015)



Column chart 9: Variation in the proportion of all people who died with an underlying cause of liver disease by CCG (2015)



#### Box plot 9: Variation in the proportion of all people who died with an underlying cause of liver disease by CCG (2015)

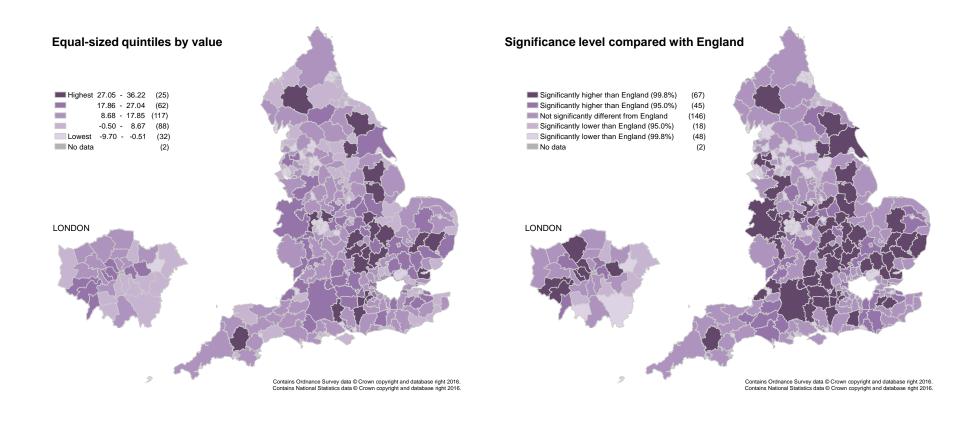




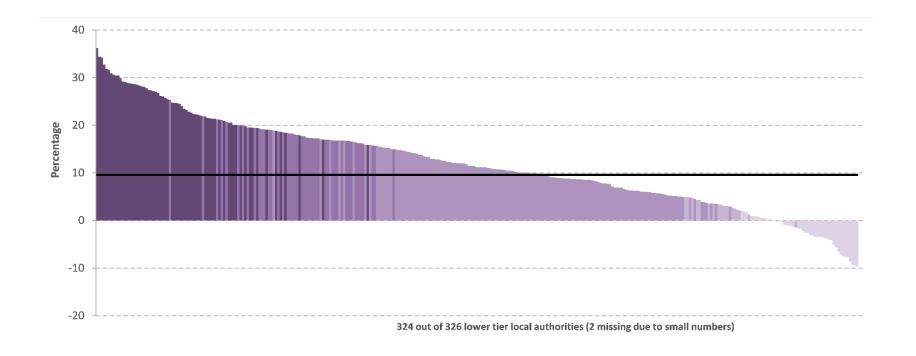


# Map 10

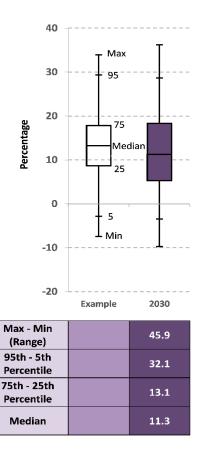
# **Map 10:** Variation in the percentage change in the annual number of people dying between 2014 and 2030 by lower-tier local authority



**Column chart 10:** Variation in the percentage change in the annual number of people dying between 2014 and 2030 by lower-tier local authority



#### **Box plot 10:** Variation in the percentage change in the annual number of people dying between 2014 and 2030 by lower-tier local authority







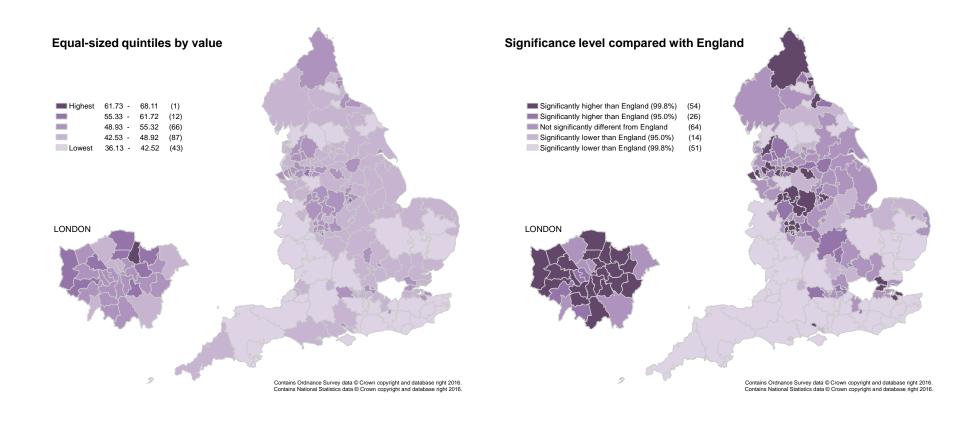
# Section 2: The role of hospitals in palliative and end of life care



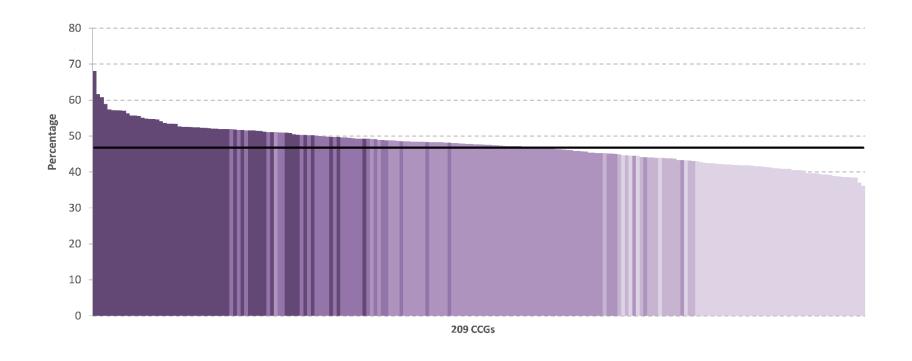


# Map 11

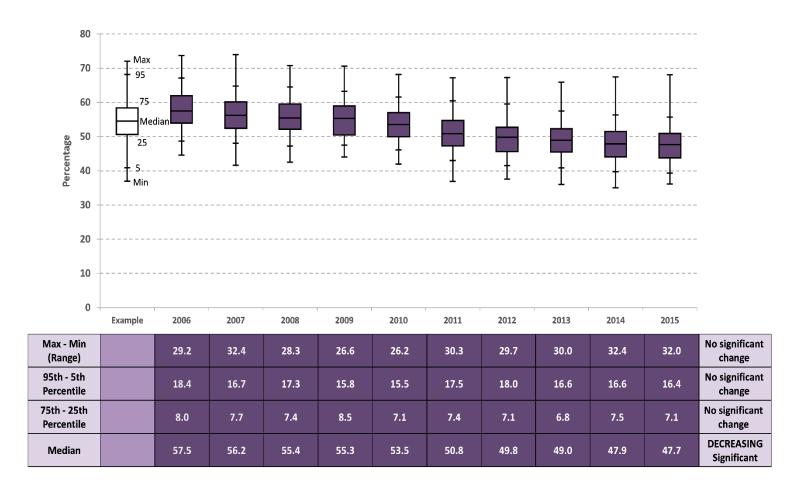
# **Map 11:** Variation in the proportion of all people who died in hospital by CCG (2015)



# Column chart 11: Variation in the proportion of all people who died in hospital by CCG (2015)



# **Box plot 11:** Variation in the proportion of all people who died in hospital by CCG (2015)

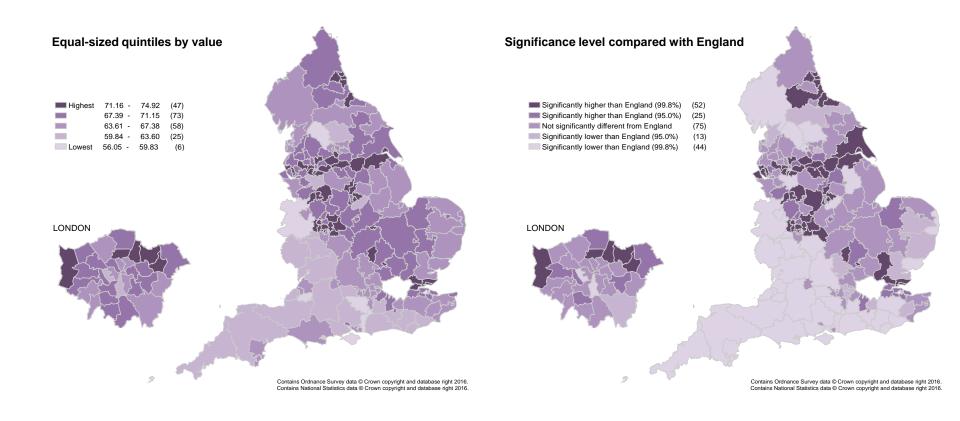




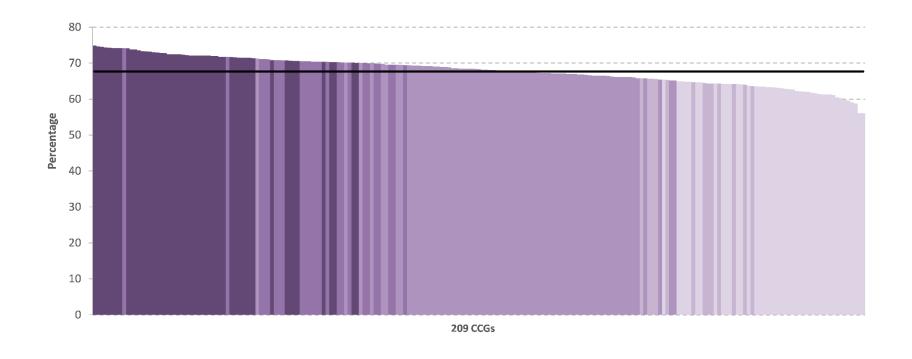


# Map 12

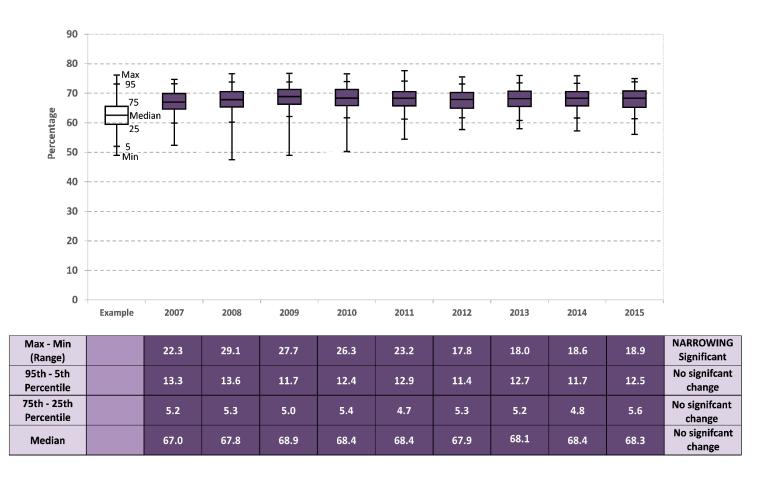
# Map 12: Variation in the proportion of all people admitted into hospital during the last 90 days of life by CCG (2015)



# Column chart 12: Variation in the proportion of all people admitted into hospital during the last 90 days of life by CCG (2015)



# Box plot 12: Variation in the proportion of all people admitted into hospital during the last 90 days of life by CCG (2015)

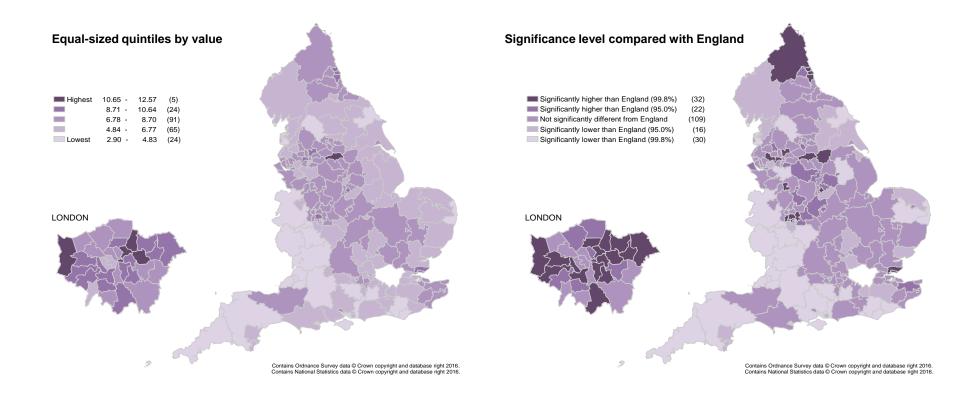




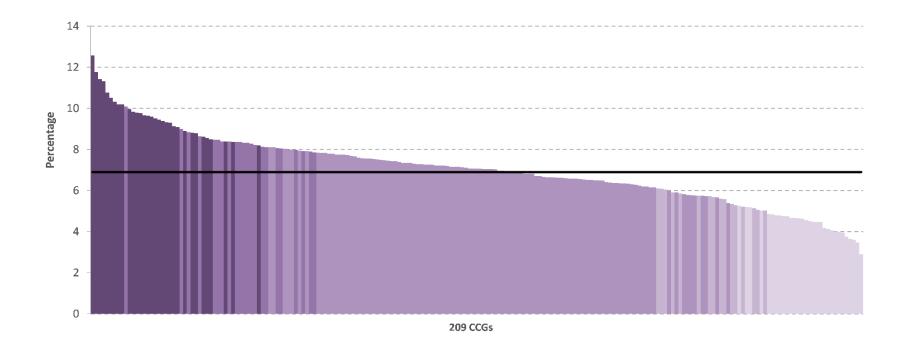


# Map 13

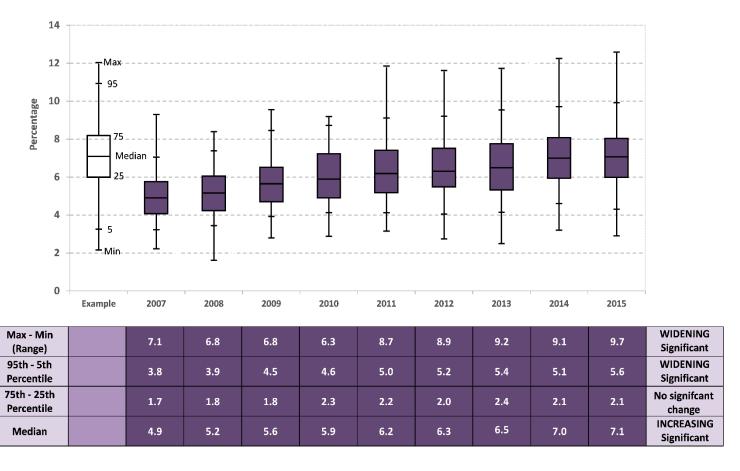
**Map 13:** Variation in the proportion of people who have 3 or more emergency hospital admissions during the last 90 days of life by CCG (2015)



**Column chart 13:** Variation in the proportion of people who have 3 or more emergency hospital admissions during the last 90 days of life by CCG (2015)



# **Box plot 13:** Variation in the proportion of people who have 3 or more emergency hospital admissions during the last 90 days of life by CCG (2015)

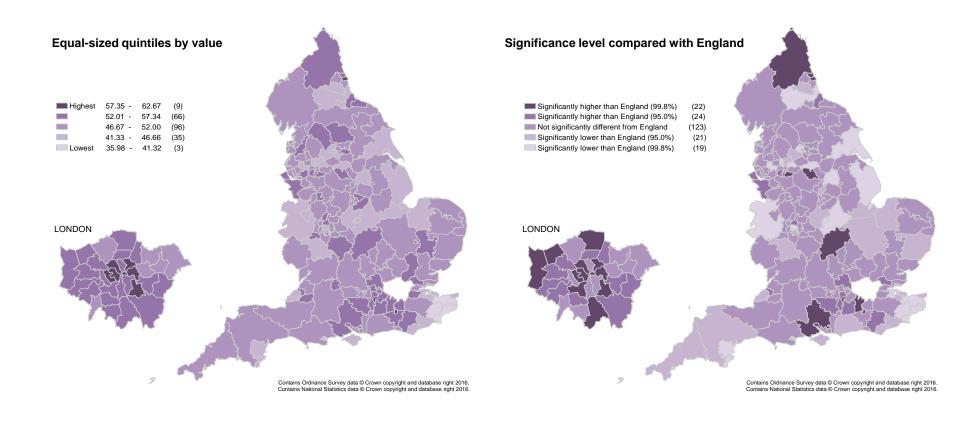




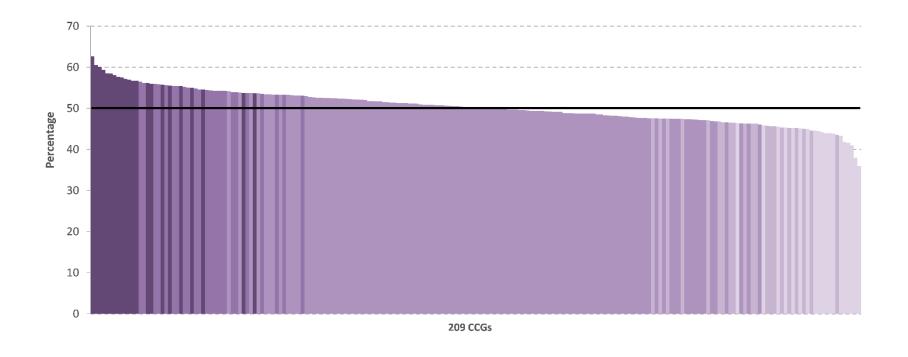


#### Map 14

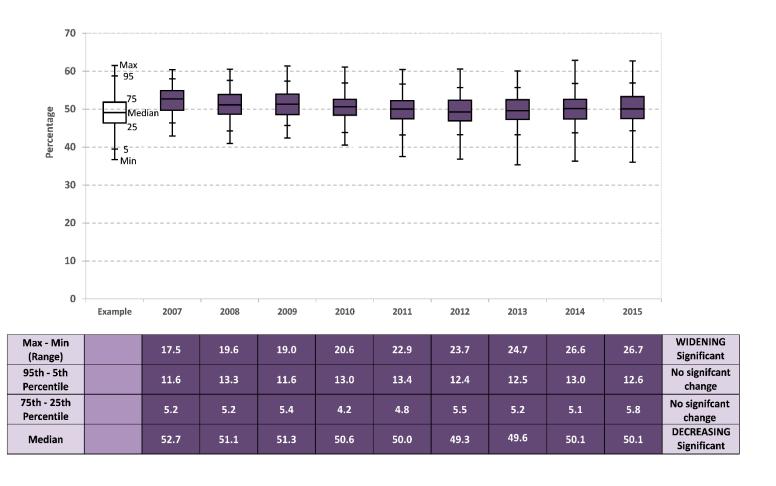
# Map 14: Variation in the proportion of hospital admissions ending in death in hospital which are 8 days or longer by CCG (2015)



# Column chart 14: Variation in the proportion of hospital admissions ending in death in hospital which are 8 days or longer by CCG (2015)



#### **Box plot 14:** Variation in the proportion of hospital admissions ending in death in hospital which are 8 days or longer by CCG (2015)

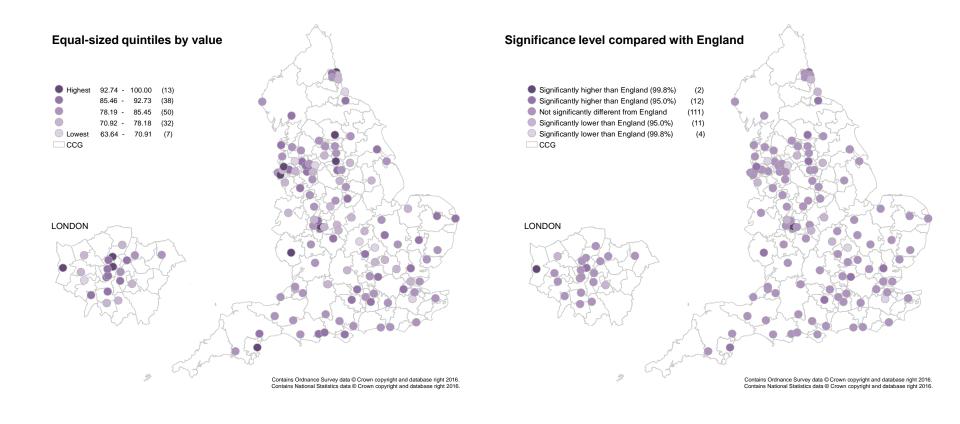




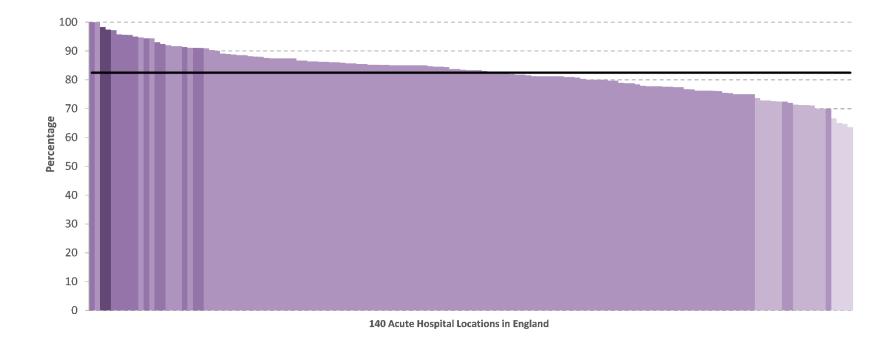


#### Map 15

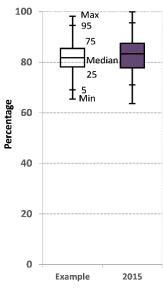
Map 15: Variation in proportion of all people who died in hospital that had documented evidence of recognition that they would probably die in the coming hours or days by acute hospital trust site (2015)



**Column chart 15:** Variation in proportion of all people who died in hospital that had documented evidence of recognition that they would probably die in the coming hours or days by acute hospital trust site (2015)



**Box plot 15:** Variation in proportion of all people who died in hospital that had documented evidence of recognition that they would probably die in the coming hours or days by acute hospital trust site (2015)



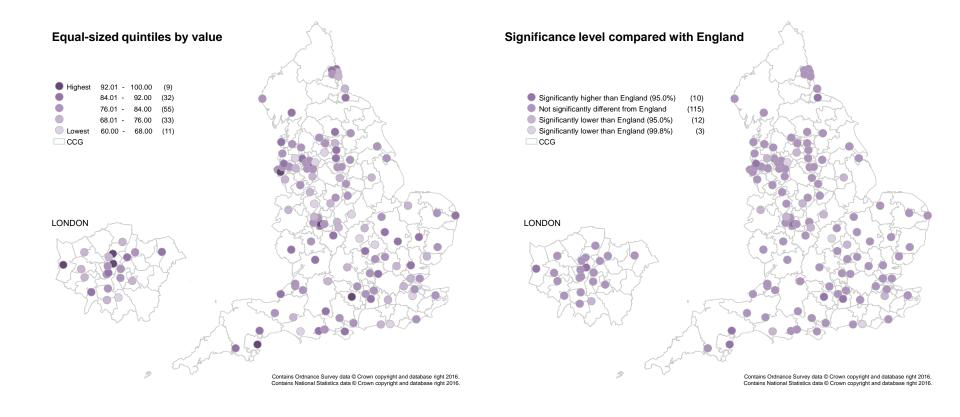
Max - Min (Range)	36.4
95th - 5th Percentile	24.5
75th - 25th Percentile	9.8
Median	83.3



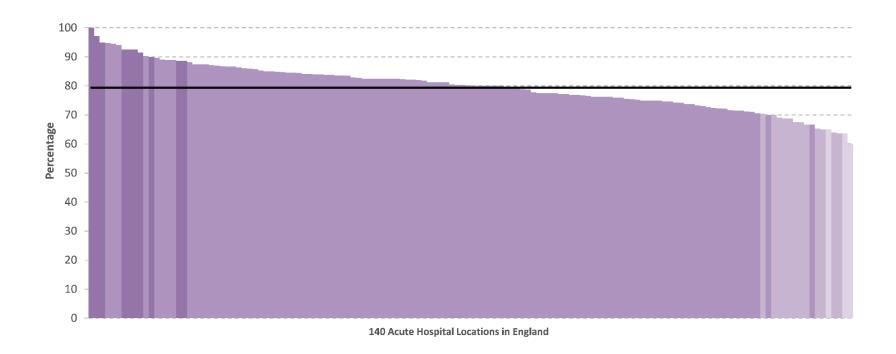


#### Map 16

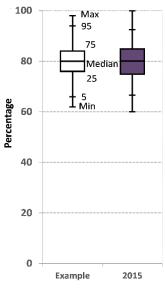
**Map 16:** Variation in the proportion of all people who had documented evidence that a health professional had recognised during the last episode of care the person was dying and had discussed this with a nominated person(s) important to the dying person by acute hospital trust site (2015)



**Column chart 16:** Variation in the proportion of all people who had documented evidence that a health professional had recognised during the last episode of care the person was dying and had discussed this with a nominated person(s) important to the dying person by acute hospital trust site (2015)



**Box plot 16:** Variation in the proportion of all people who had documented evidence that a health professional had recognised during the last episode of care the person was dying and had discussed this with a nominated person(s) important to the dying person by acute hospital trust site (2015)



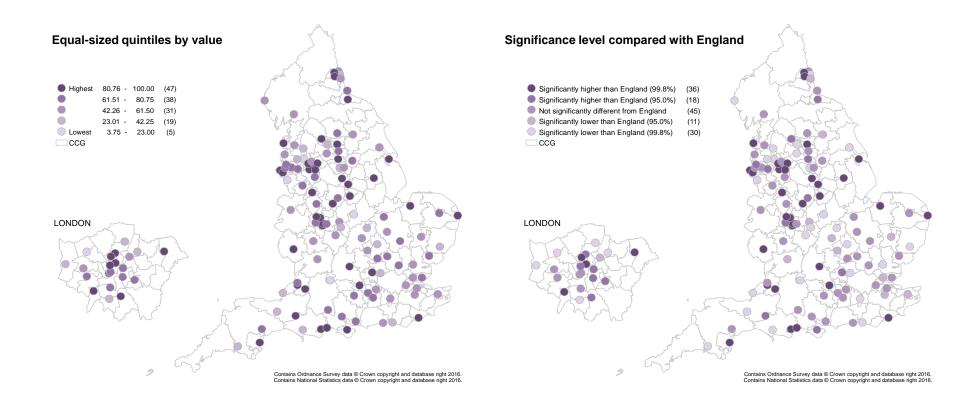
Max - Min (Range)	40.0
95th - 5th Percentile	25.9
75th - 25th Percentile	9.9
Median	80.1



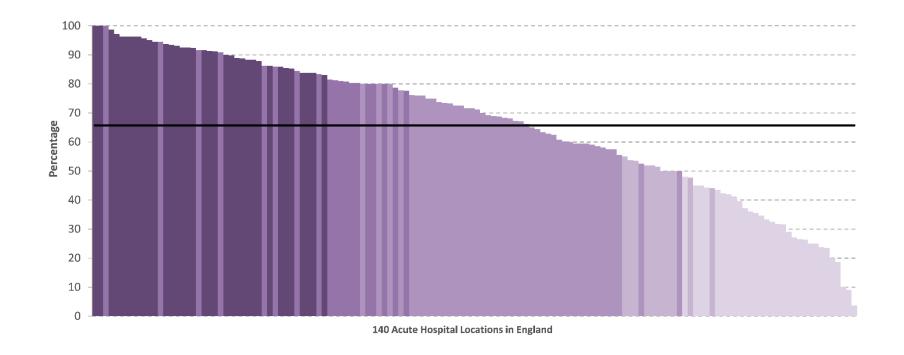


#### Map 17

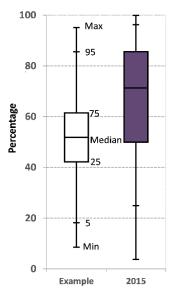
Map 17: Variation in proportion of all people who died in hospital that had documented evidence in the last 24 hours of a holistic assessment of their needs regarding an individual plan of care by acute hospital trust site (2015)



**Column chart 17:** Variation in proportion of all people who died in hospital that had documented evidence in the last 24 hours of a holistic assessment of their needs regarding an individual plan of care by acute hospital trust site (2015)



**Box plot 17:** Variation in proportion of all people who died in hospital that had documented evidence in the last 24 hours of a holistic assessment of their needs regarding an individual plan of care by acute hospital trust site (2015)



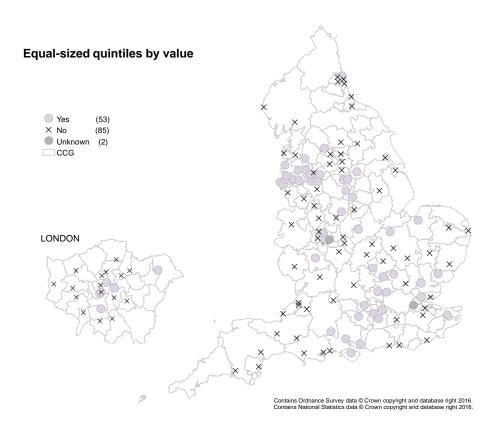
Max - Min (Range)	96.3
95th - 5th Percentile	71.3
75th - 25th Percentile	35.6
Median	71.4



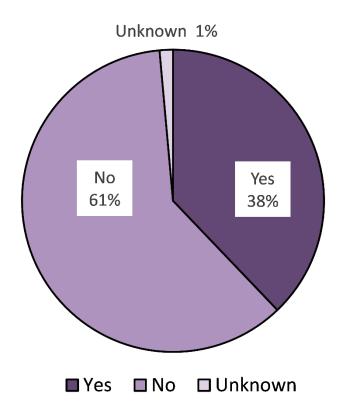


#### Map 18

**Map 18:** Variation in provision of face-to-face access to specialist palliative care at least 9am to 5pm, Monday to Sunday by acute hospital trust site (2015)



**Pie chart 18:** Variation in provision of face-to-face access to specialist palliative care at least 9am to 5pm, Monday to Sunday by acute hospital trust site (2015)







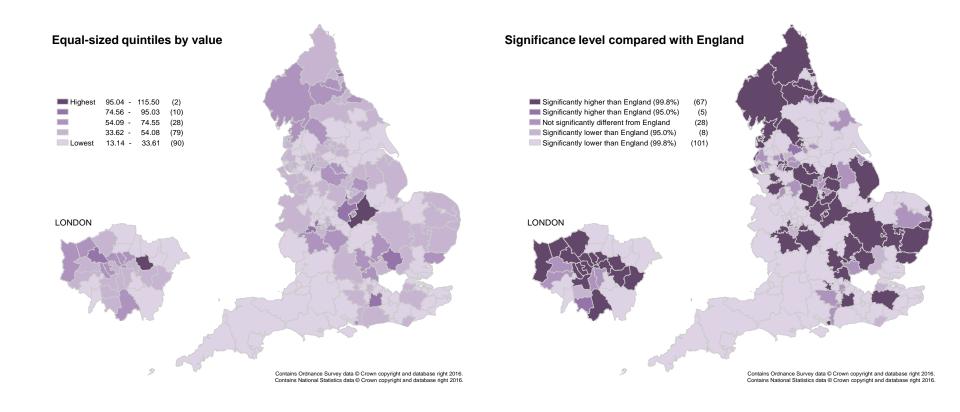
# Section 3: Palliative and end of life care in the community



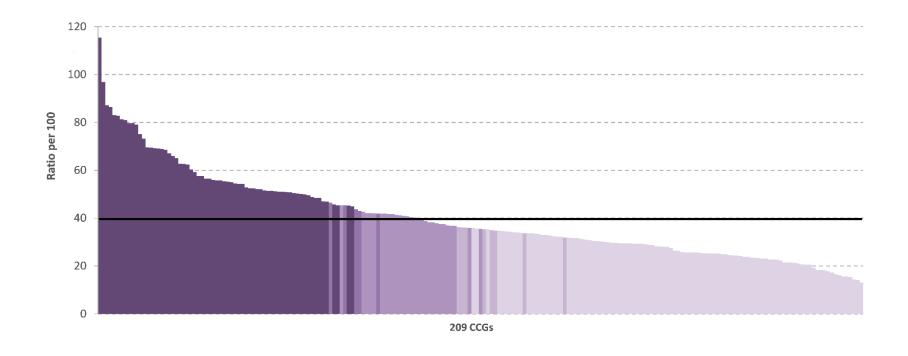


#### Map 19

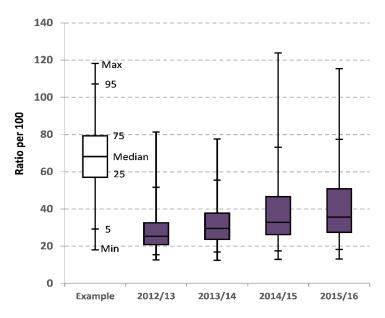
**Map 19:** Variation in the number of patients in need of palliative care/support, as recorded on GP disease registers per 100 deaths by by CCG (2015/16)



**Column chart 19:** Variation in the number of patients in need of palliative care/support, as recorded on GP disease registers per 100 deaths by by CCG (2015/16)



# **Box plot 19:** Variation in the number of patients in need of palliative care/support, as recorded on GP disease registers per 100 deaths by by CCG (2015/16)



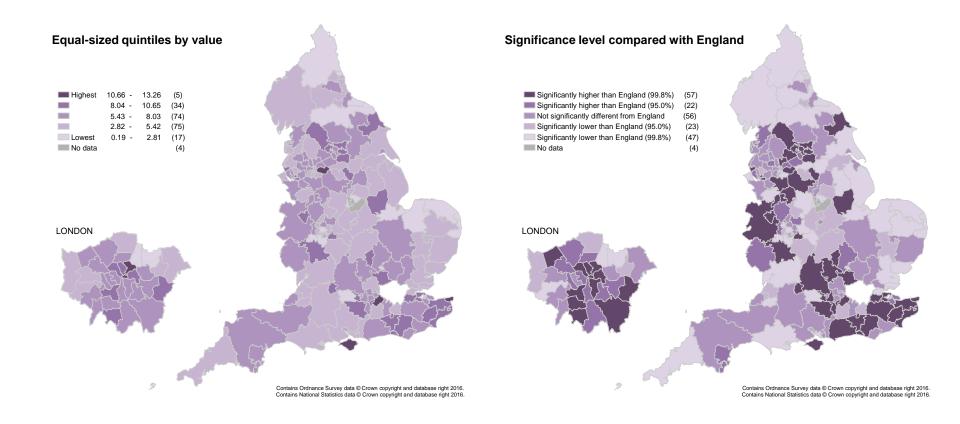
Max - Min (Range)	68.7	65.1	110.9	102.4	No significant change
95th - 5th Percentile	36.3	38.5	55.7	59.2	No significant change
75th - 25th Percentile	11.7	14.3	20.3	23.3	WIDENING Significant
Median	25.4	29.5	32.7	35.6	INCREASING Significant



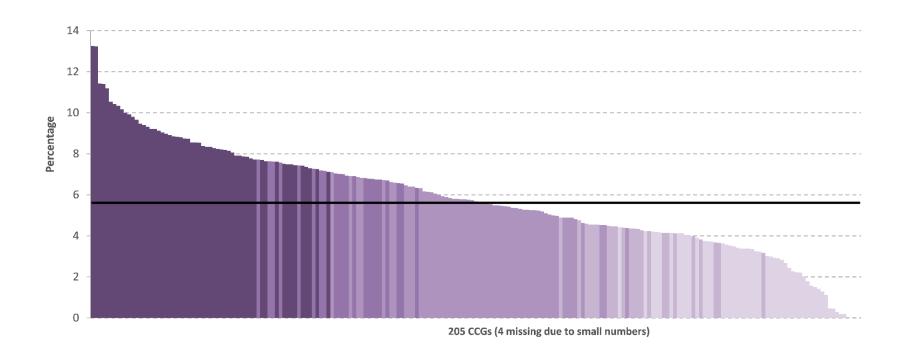


#### Map 20

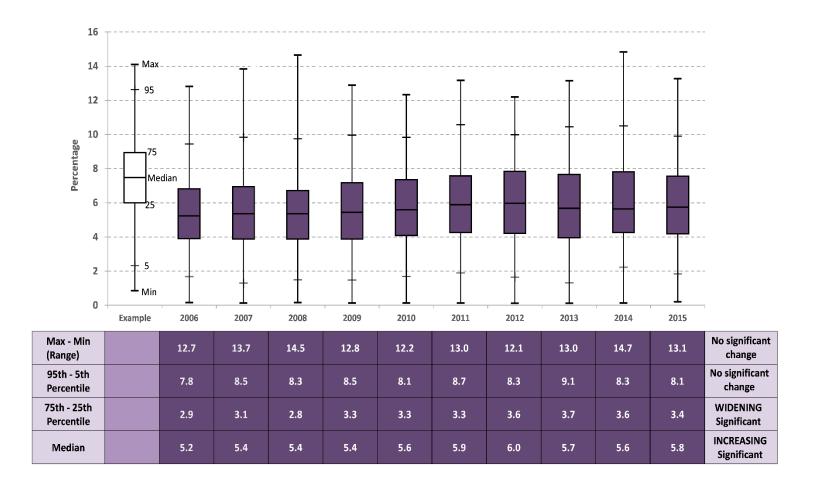
#### **Map 20:** Variation in the proportion of all people who died in a hospice by CCG (2015)



## **Column chart 20:** Variation in the proportion of all people who died in a hospice by CCG (2015)



#### **Box plot 20:** Variation in the proportion of all people who died in a hospice by CCG (2015)

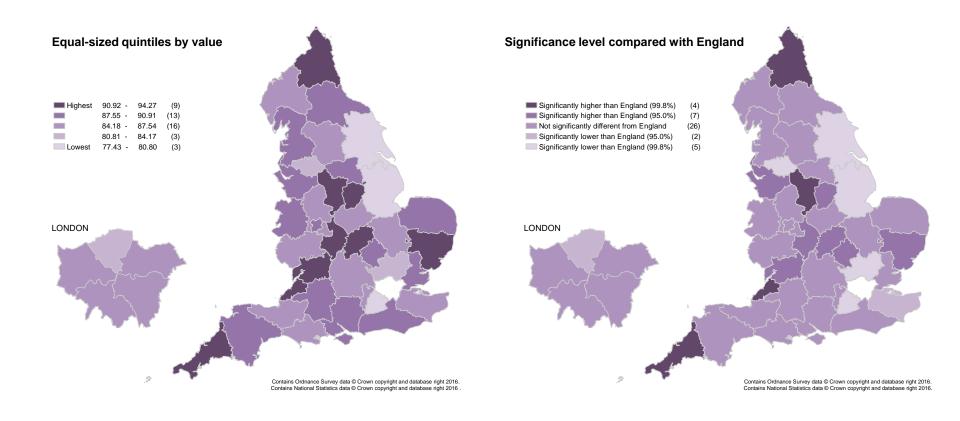




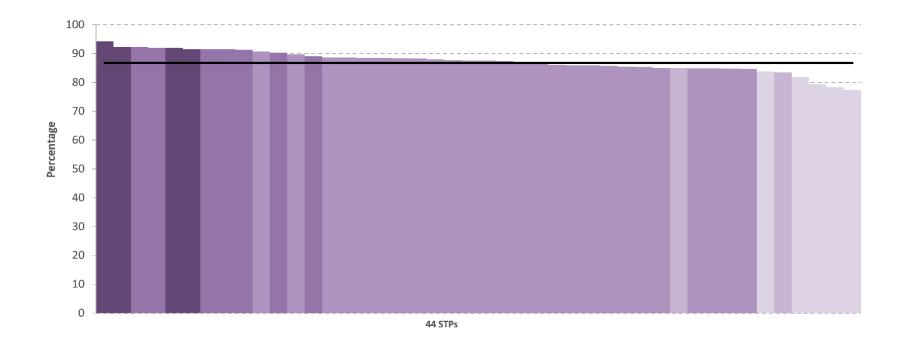


# Map 21

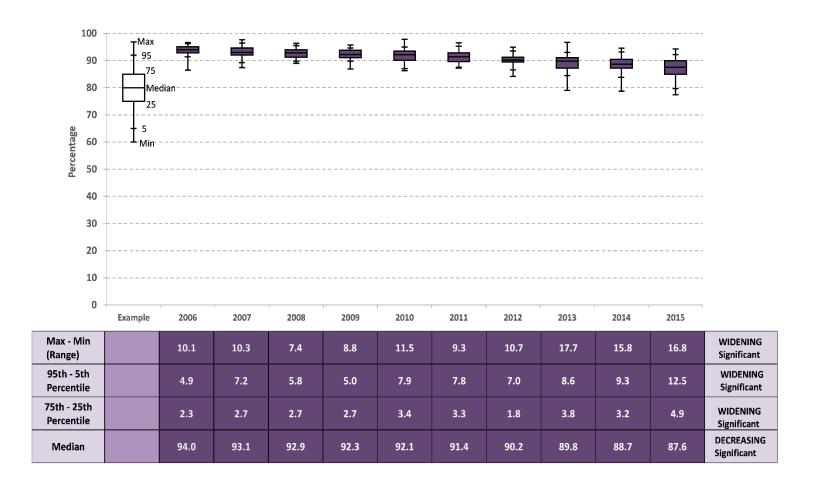
#### **Map 21:** Variation in the proportion of all people that died in a hospice with a recorded cause of death as cancer by STP (2015)



**Column chart 21:** Variation in the proportion of all people that died in a hospice with a recorded cause of death as cancer by STP (2015)



#### **Box plot 21:** Variation in the proportion of all people that died in a hospice with a recorded cause of death as cancer by STP (2015)

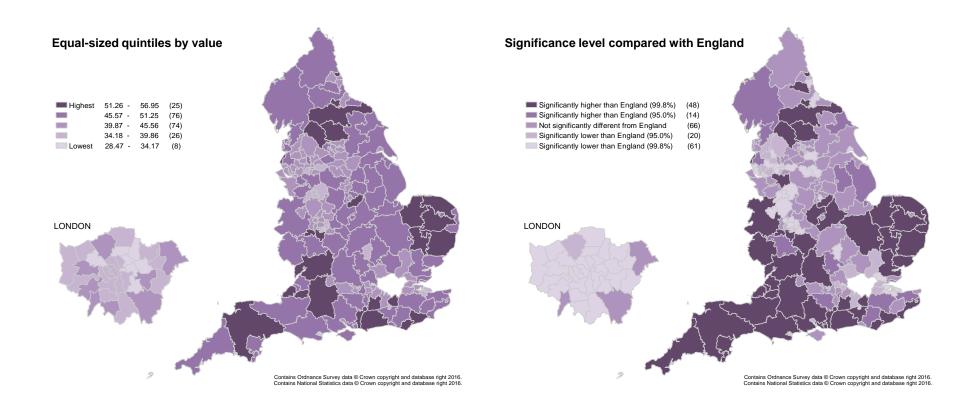




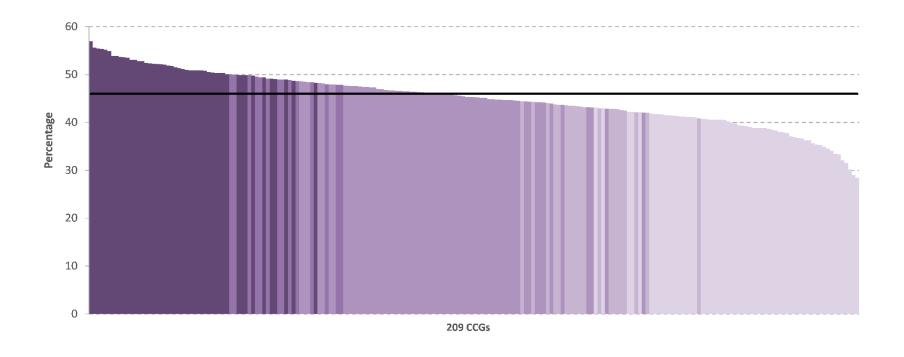


#### Map 22

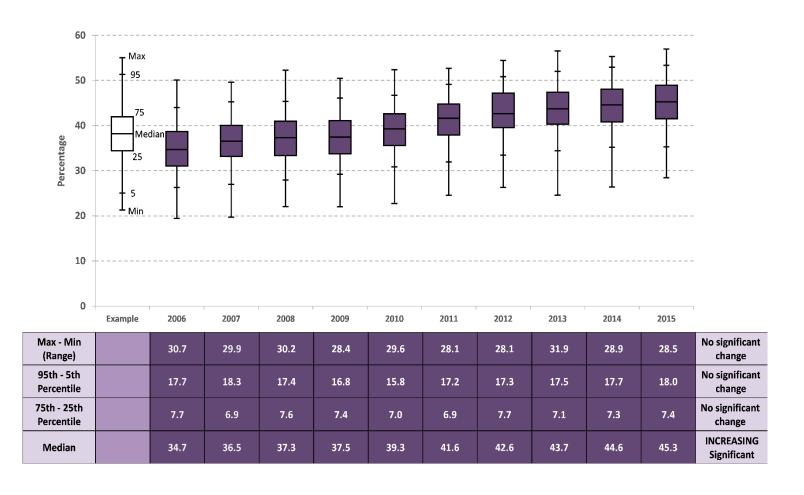
#### **Map 22:** Variation in the proportion of all people who died in their usual place of residence by CCG (2015)



Column chart 22: Variation in the proportion of all people who died in their usual place of residence by CCG (2015)



#### **Box plot 22:** Variation in the proportion of all people who died in their usual place of residence by CCG (2015)

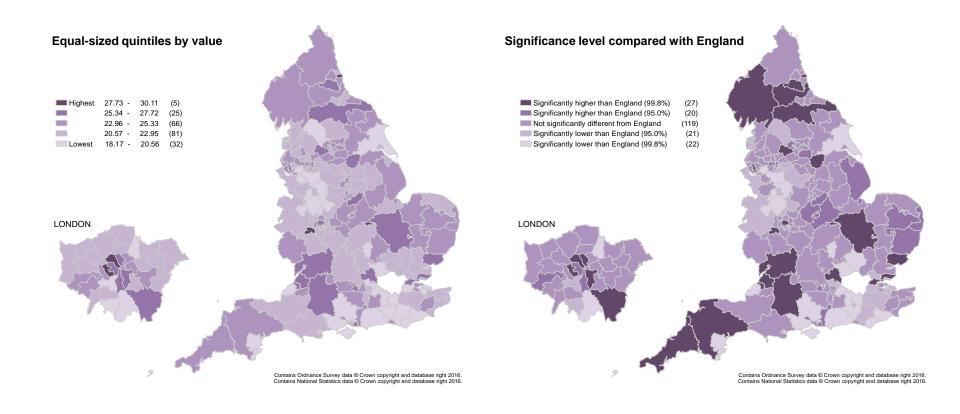




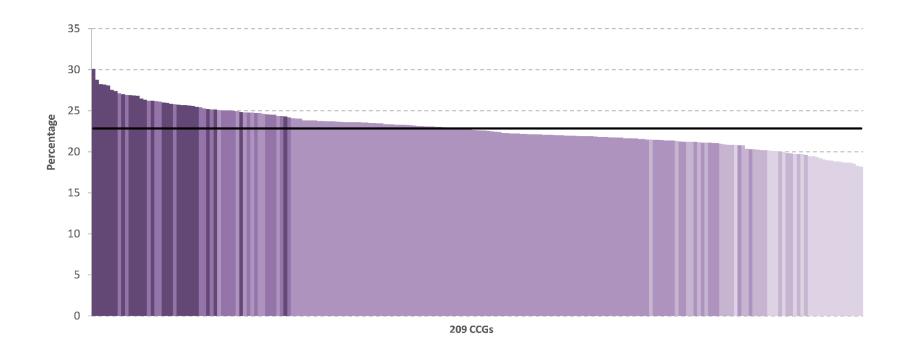


#### Map 23

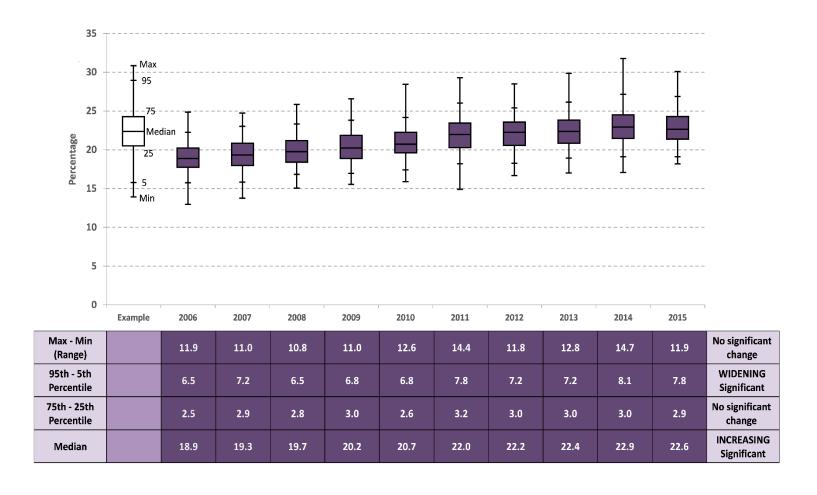
#### **Map 23:** Variation in the proportion of people that died at home by CCG (2015)



# Column chart 23: Variation in the proportion of people that died at home by CCG (2015)



## **Box plot 23:** Variation in the proportion of people that died at home by CCG (2015)

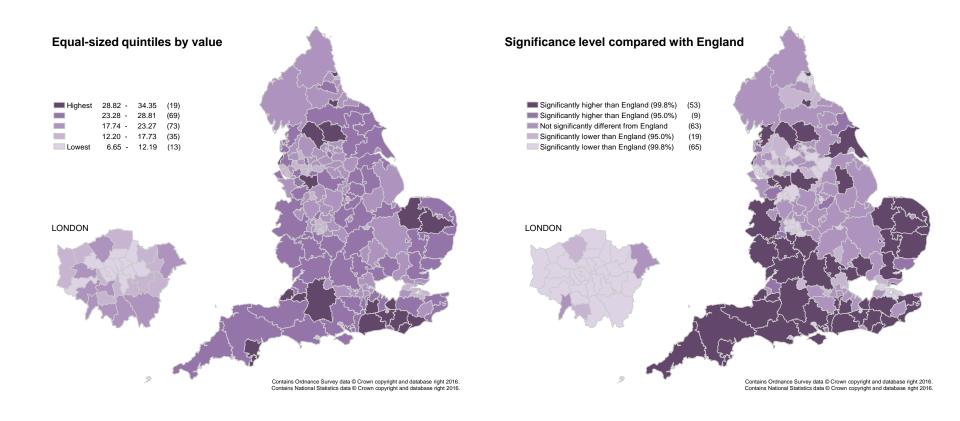




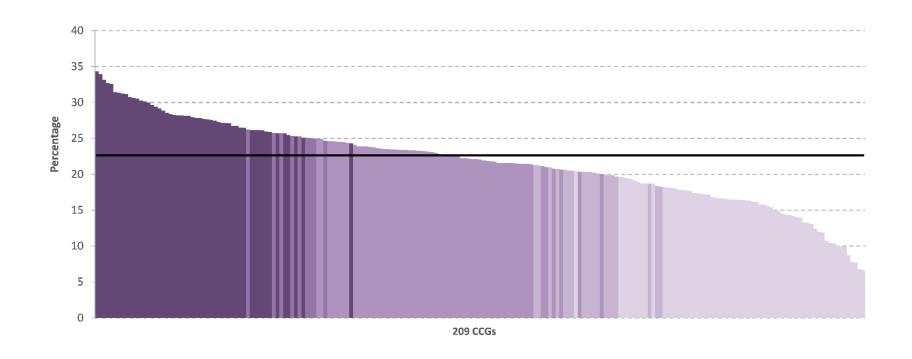


#### Map 24

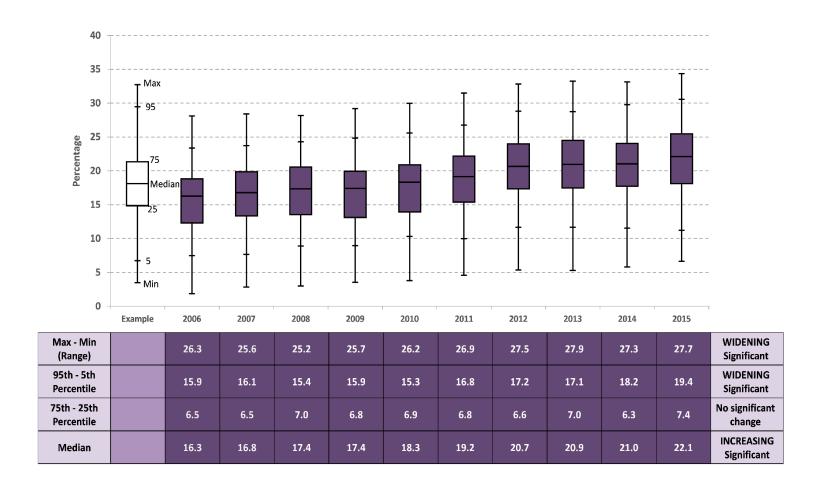
## **Map 24:** Variation in the proportion of people that died in a care home by CCG (2015)



# Column chart 24: Variation in the proportion of people that died in a care home by CCG (2015)



## **Box plot 24:** Variation in the proportion of people that died in a care home by CCG (2015)

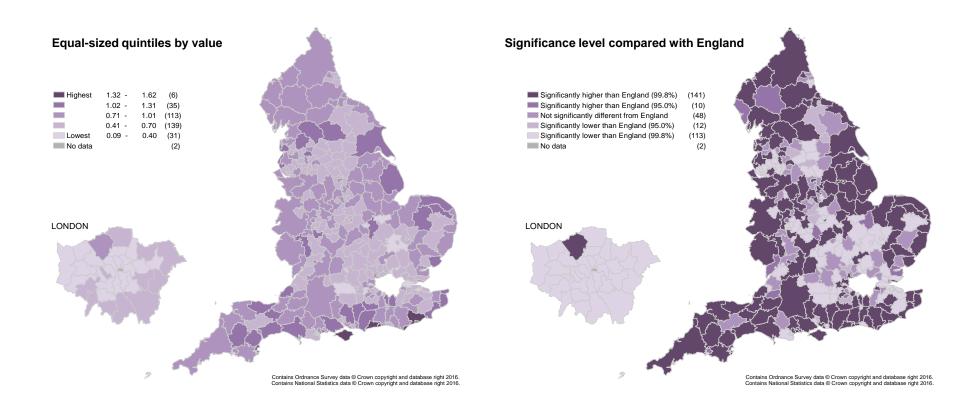




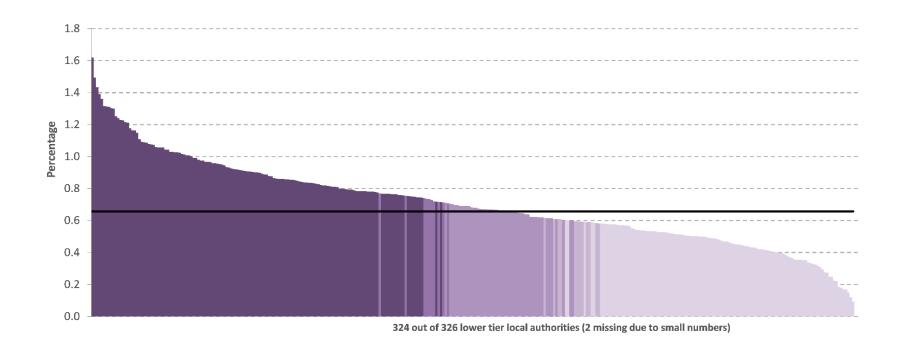


## Map 25

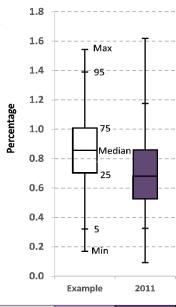
## Map 25: Variation in the proportion of the population who are living in a care home by lower tier local authority (2011)



**Column chart 25:** Variation in the proportion of the population who are living in a care home by lower tier local authority (2011)



## **Box plot 25:** Variation in the proportion of the population who are living in a care home by lower tier local authority (2011)



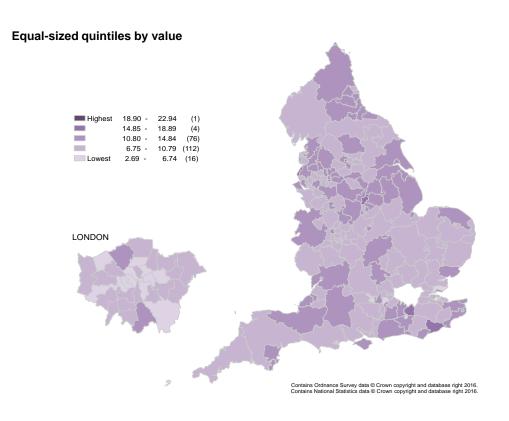
Max - Min (Range)	1.5
95th - 5th Percentile	0.9
75th - 25th Percentile	0.3
Median	0.7



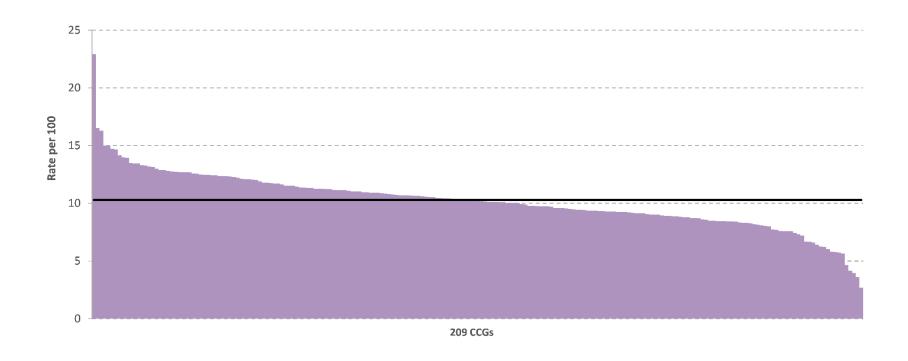


## Map 26

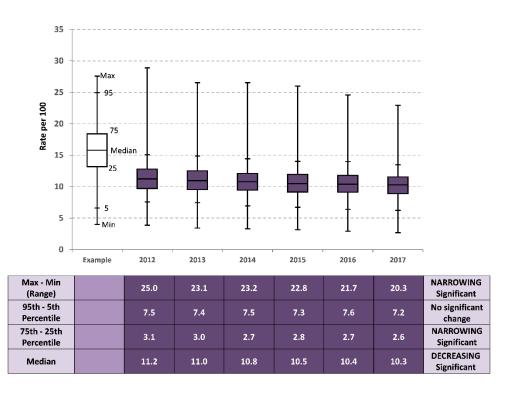
# **Map 26:** Variation in the number of care home beds per 100 people living who are aged 75 years or older by CCG (2017)



Column chart 26: Variation in the number of care home beds per 100 people living who are aged 75 years or older by CCG (2017)



# **Box plot 26:** Variation in the number of care home beds per 100 people living who are aged 75 years or older by CCG (2017)

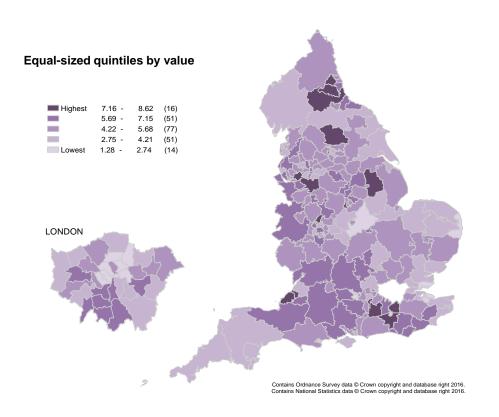




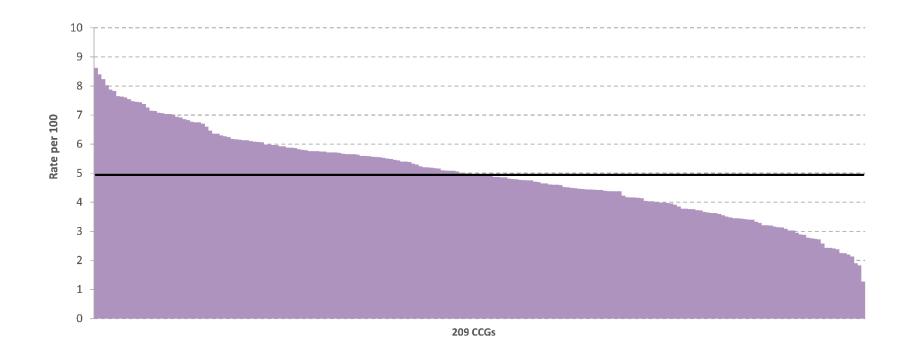


## Map 27

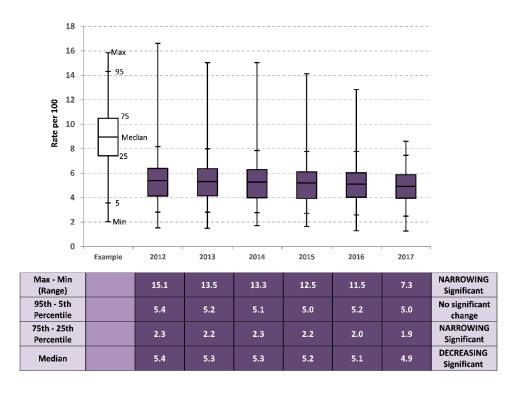
## Map 27: Variation in the number of nursing home beds per 100 people living who are aged 75 years or older by CCG (2017)



# Column chart 27: Variation in the number of nursing home beds per 100 people living who are aged 75 years or older by CCG (2017)



## **Box plot 27**: Variation in the number of nursing home beds per 100 people living who are aged 75 years or older by CCG (2017)

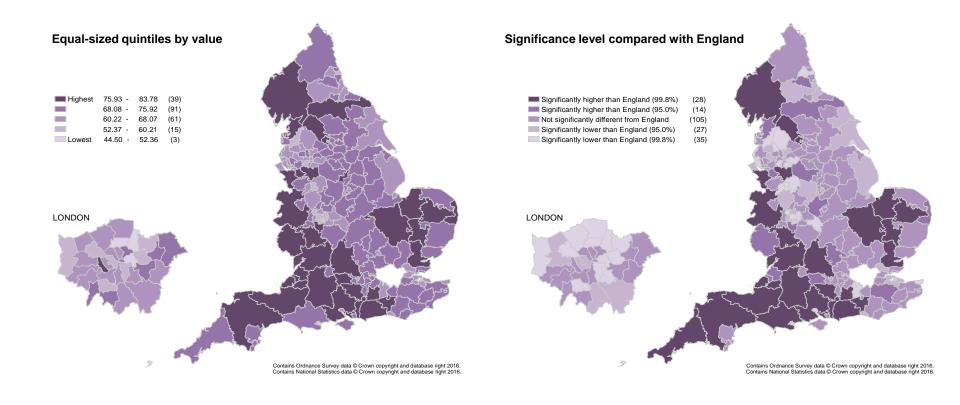




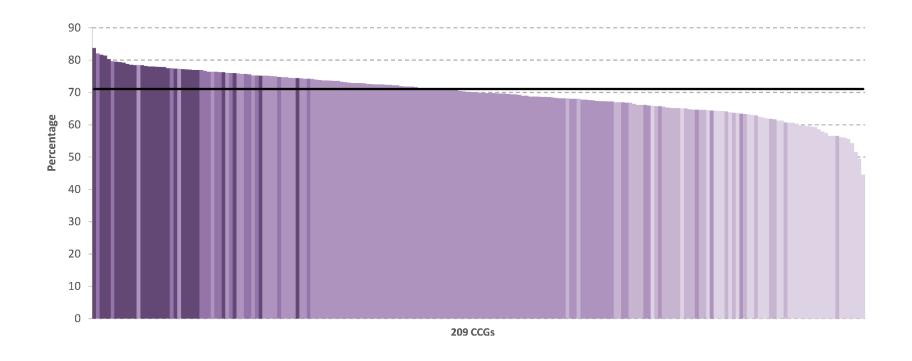


## Map 28

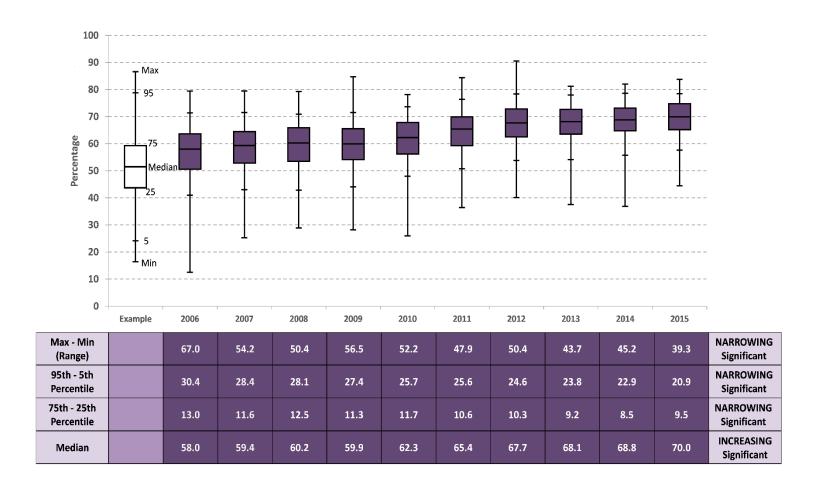
# Map 28: Variation in the proportion of care home residents that died in a care home by CCG (2015)



# Column chart 28: Variation in the proportion of care home residents that died in a care home by CCG (2015)



# **Box plot 28:** Variation in the proportion of care home residents that died in a care home by CCG (2015)

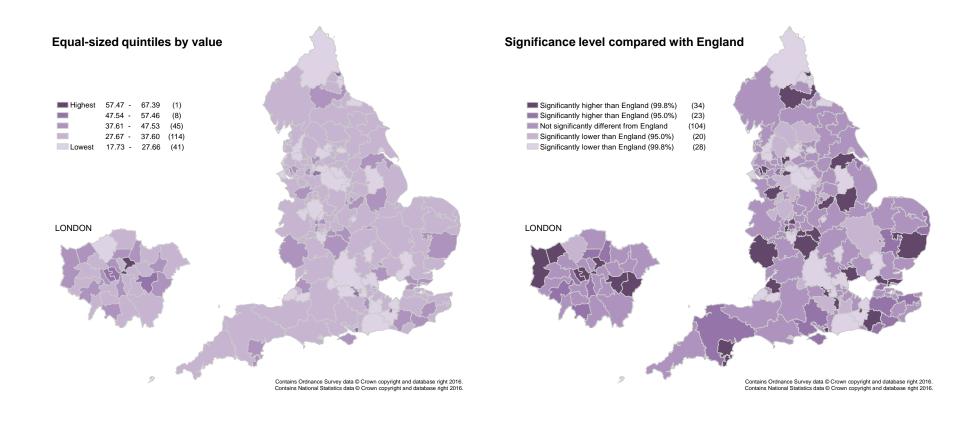




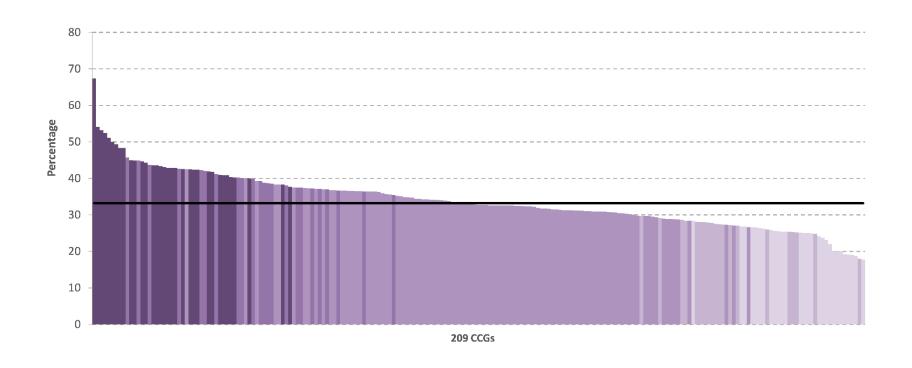


## Map 29

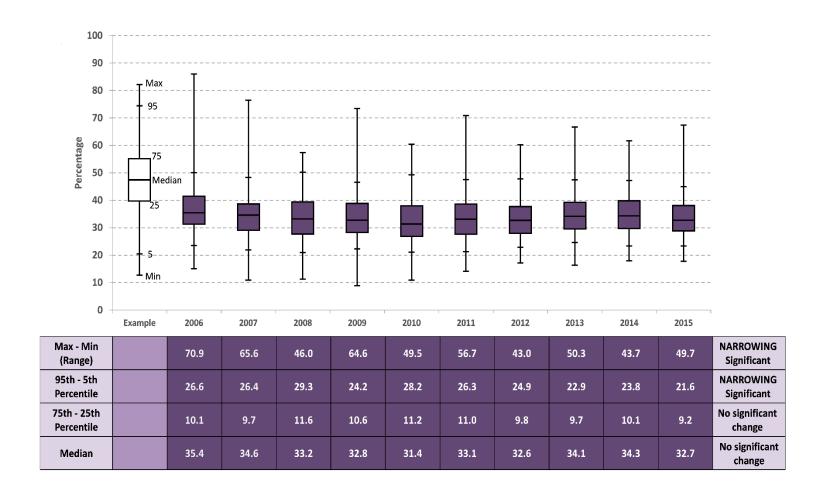
#### **Map 29:** Variation in the proportion of people who died in a care home who were temporary residents by CCG (2015)



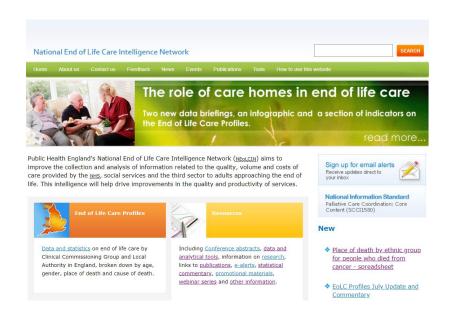
# Column chart 29: Variation in the proportion of people who died in a care home who were temporary residents by CCG (2015)



## **Box plot 29:** Variation in the proportion of people who died in a care home who were temporary residents by CCG (2015)



# Public Health England National End of Life Care Intelligence Network (NEoLCIN)



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