



KENT PUBLIC HEALTH  
OBSERVATORY

# Living Well: Overview

Living well in Dartford



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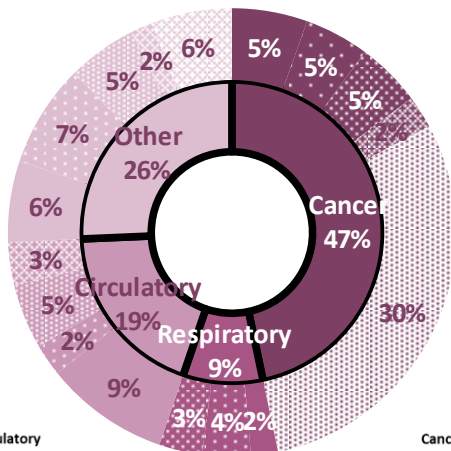


# Living Well: Dartford

## PREMATURE DEATHS

(under 75 years)

### Cause of death



**Circulatory**

- Ischaemic heart disease
- Heart disease (other)
- Cerebrovascular diseases
- Other

**Other**

- Injuries
- Gastrointestinal diseases
- Neurological conditions
- Infant & congenital conditions
- Other

**Cancer**

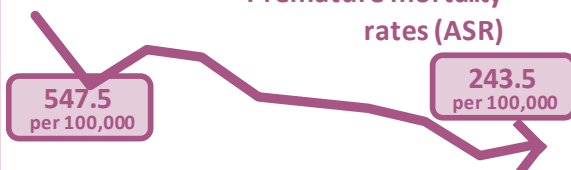
- Lung
- Colorectal
- Breast
- Prostate
- Other

**Respiratory**

- Pneumonia
- Bronchitis, emphysema & other COPD
- Other

### Inequalities by deprivation

Premature mortality rates (ASR)



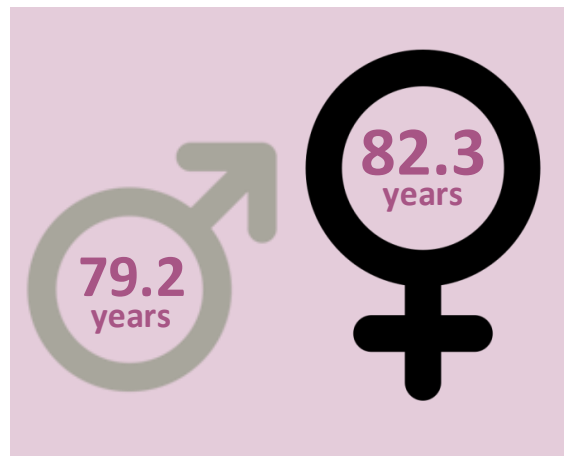
Most deprived

Least deprived

Source: PCMD, 2017, 2013-2017

## LIFE EXPECTANCY

at birth



### Ward-level life expectancy (men)

Highest

85.3 Joydens Wood

79.9 Kent

79.2 Dartford

Lowest

75.9 Bean & Darenth

Source: PCMD, 2013-2017

## LONG TERM CONDITIONS

Kent recorded prevalence

Diabetes

6.8%

Ages 17+

Hypertension

14.7%

All ages

Asthma

5.6%

All ages

COPD

2.1%

All ages

Source: QOF, 2018/19

## MENTAL HEALTH

### Depression



11.2%

Of adults recorded by their GP as having depression

Emergency hospital admissions for serious mental health conditions

185

in 2018/19



Source: QOF, 2018/19; HES,



# Demographics

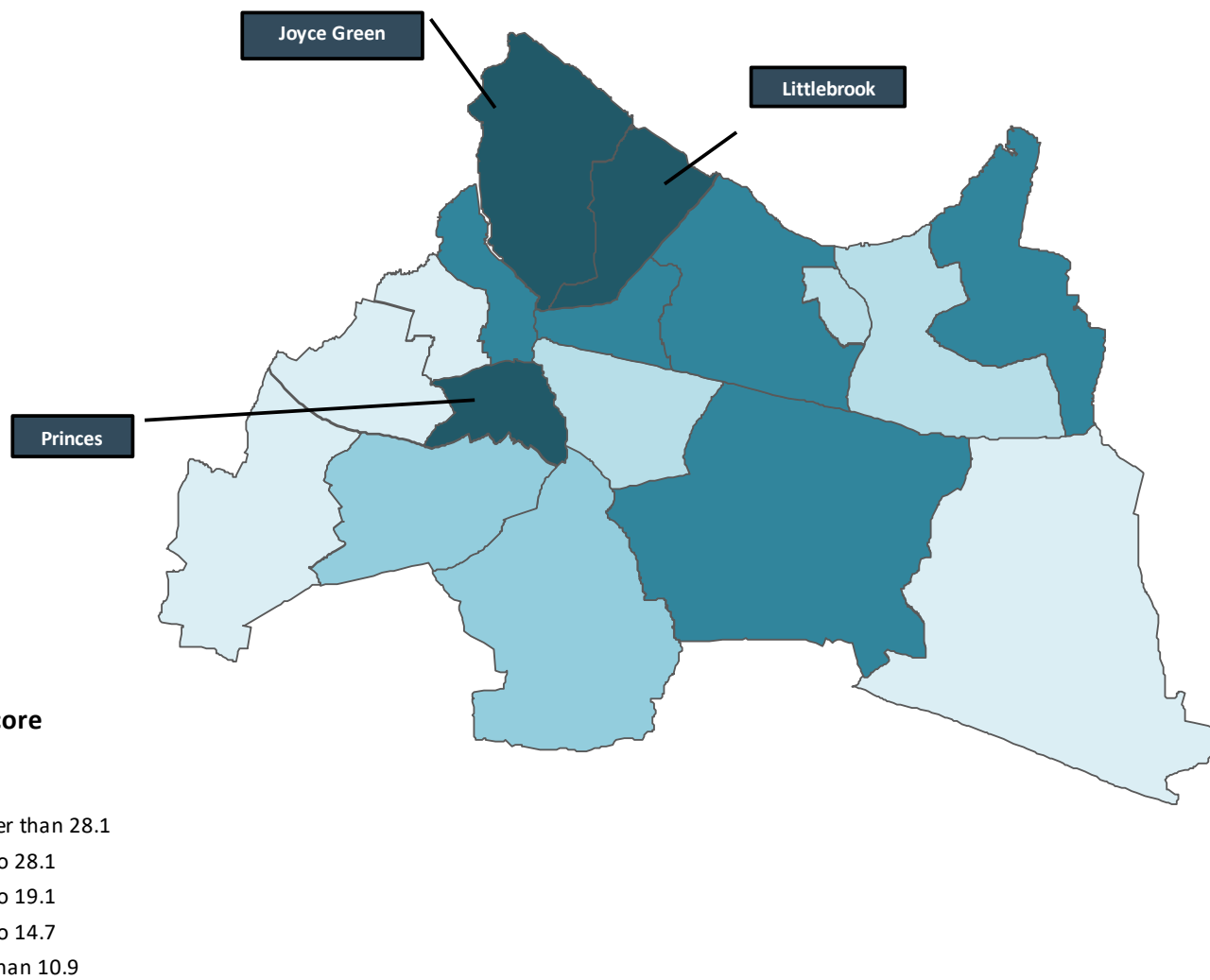
Index of Multiple Deprivation (IMD)





# Index of Multiple Deprivation (IMD): by electoral ward

Overall IMD score, population weighted quintile, 2019



Source: DCLG, prepared by KPHO (MP), Oct-19





# Premature mortality

Premature mortality from all causes

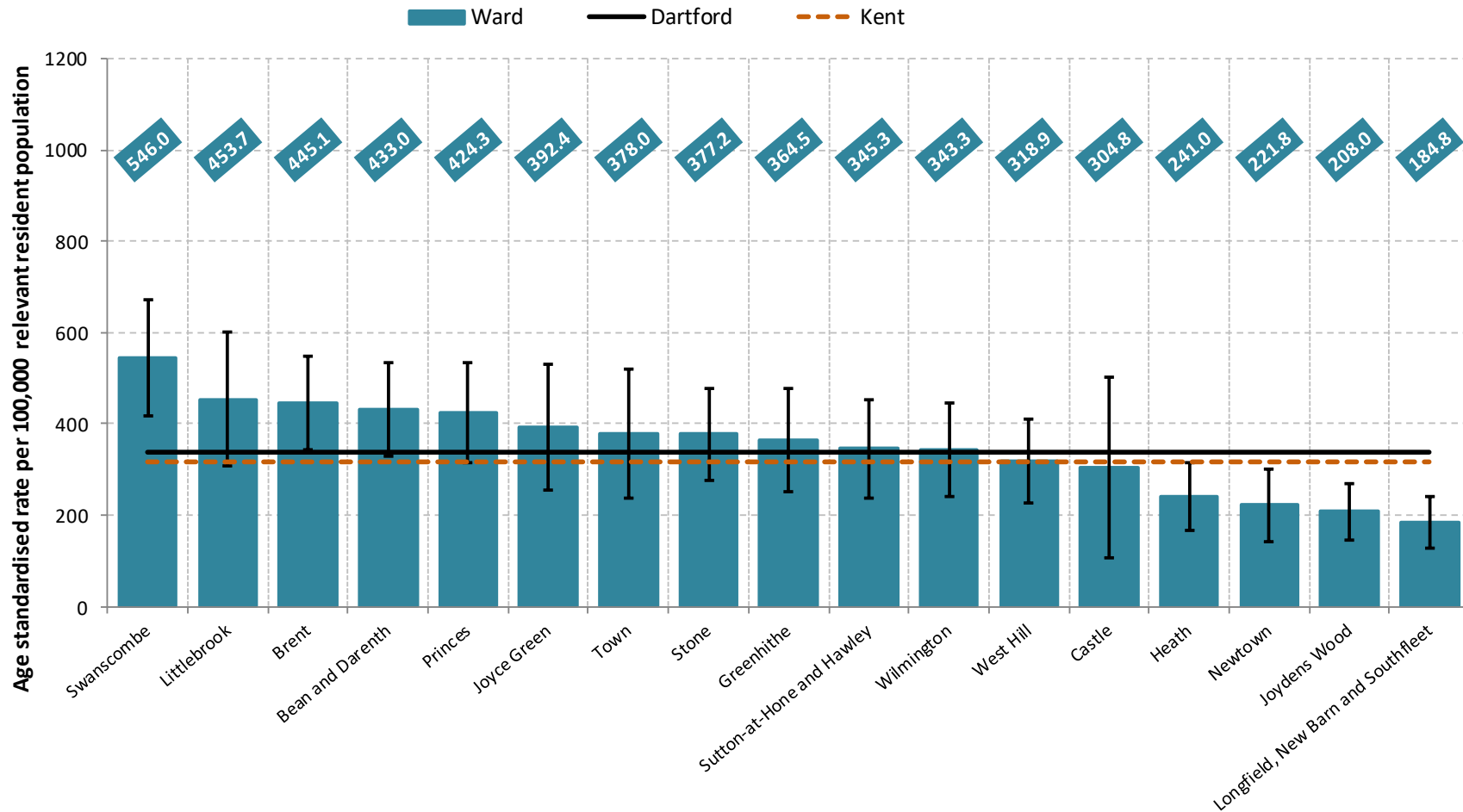
Causes of premature death





# Premature mortality from all causes: by electoral ward

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: A00-Y99), 2015-2017



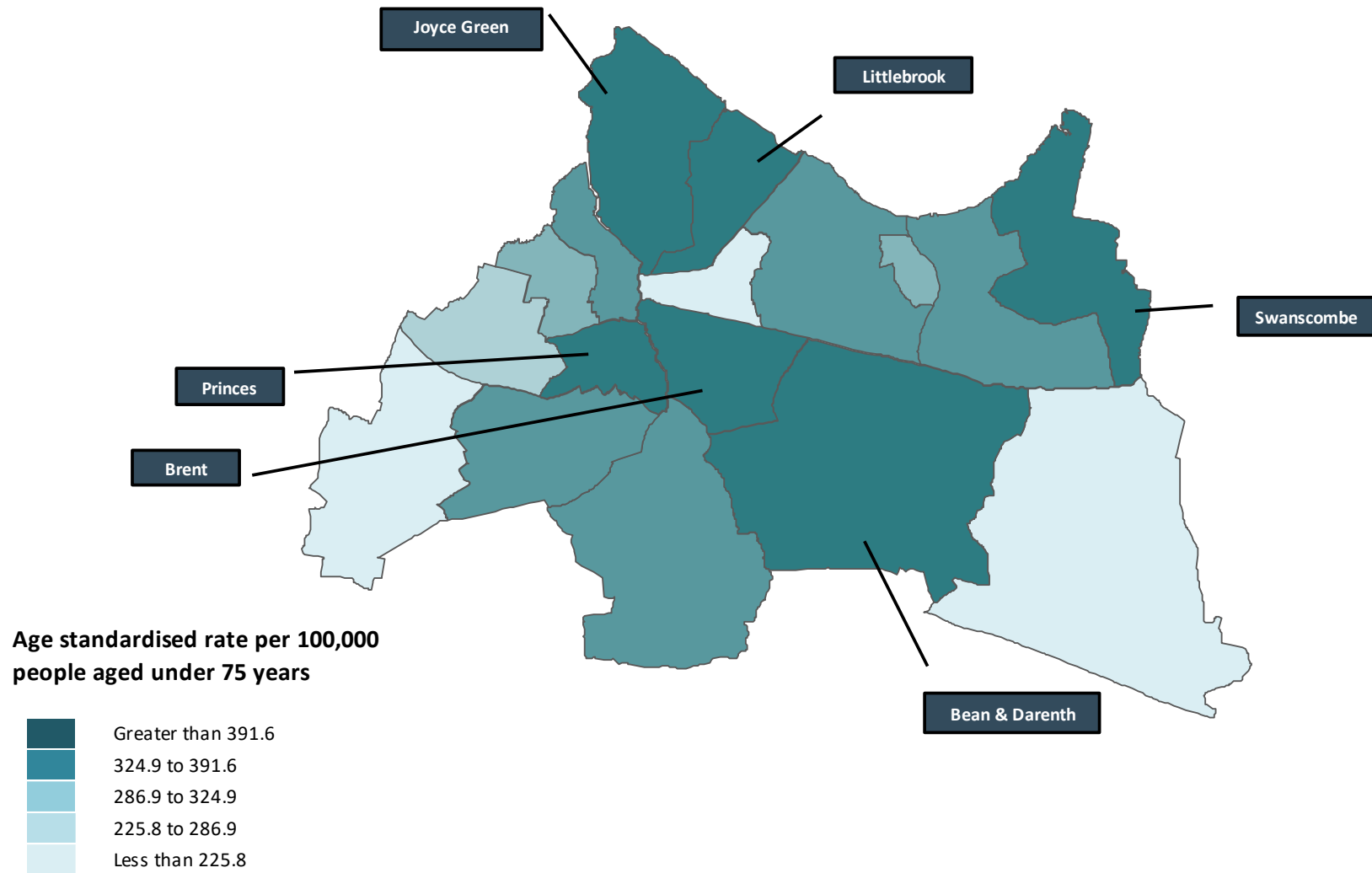
Source: PCMD, prepared by KPHO (RK), Nov-18





# Premature mortality from all causes: by electoral ward

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: A00-Y99), 2015-2017



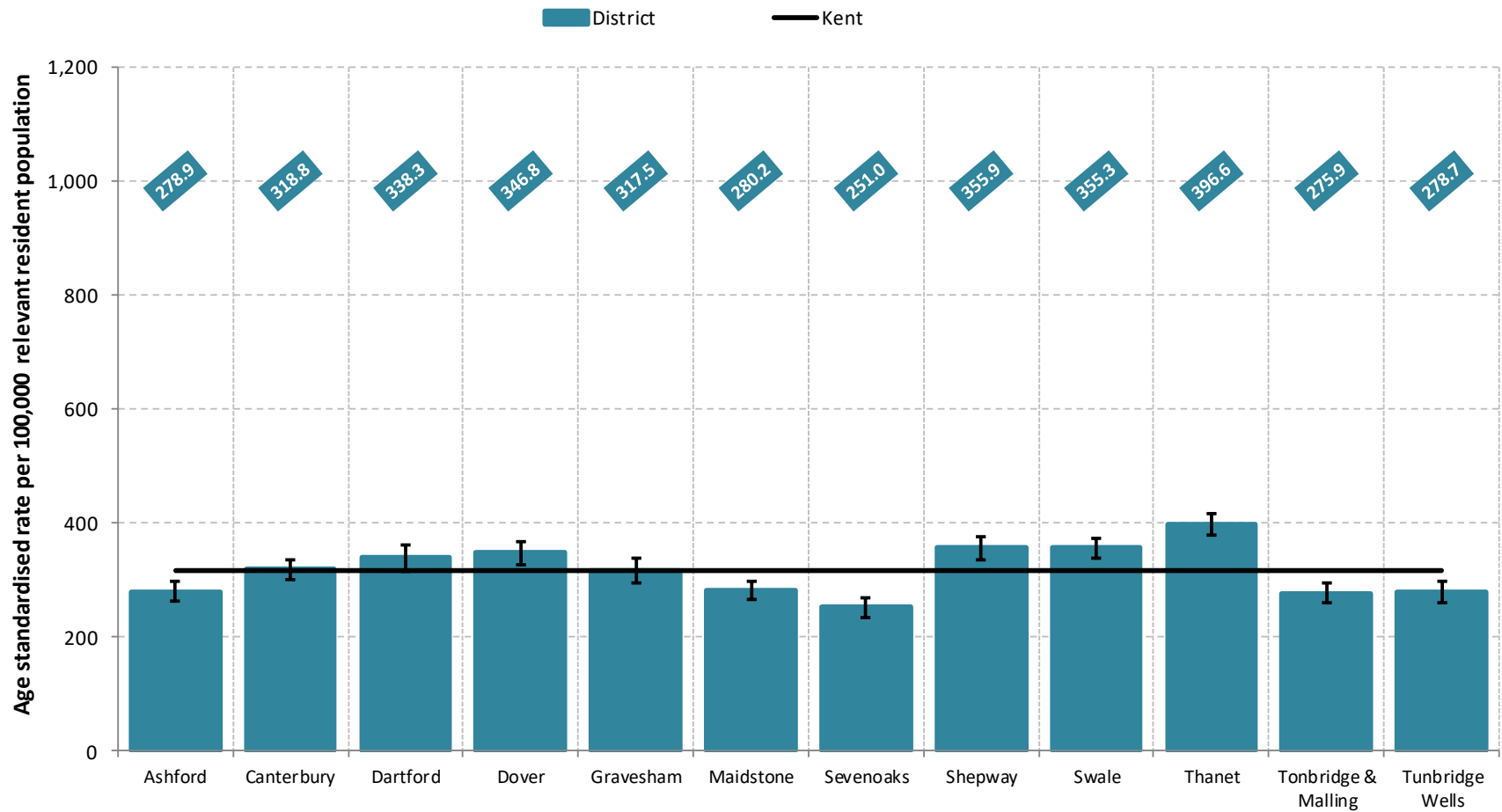
Source: PCMD, prepared by KPHO (RK), Nov-18





# Premature mortality from all causes: by district

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: A00-Y99),  
2015-2017



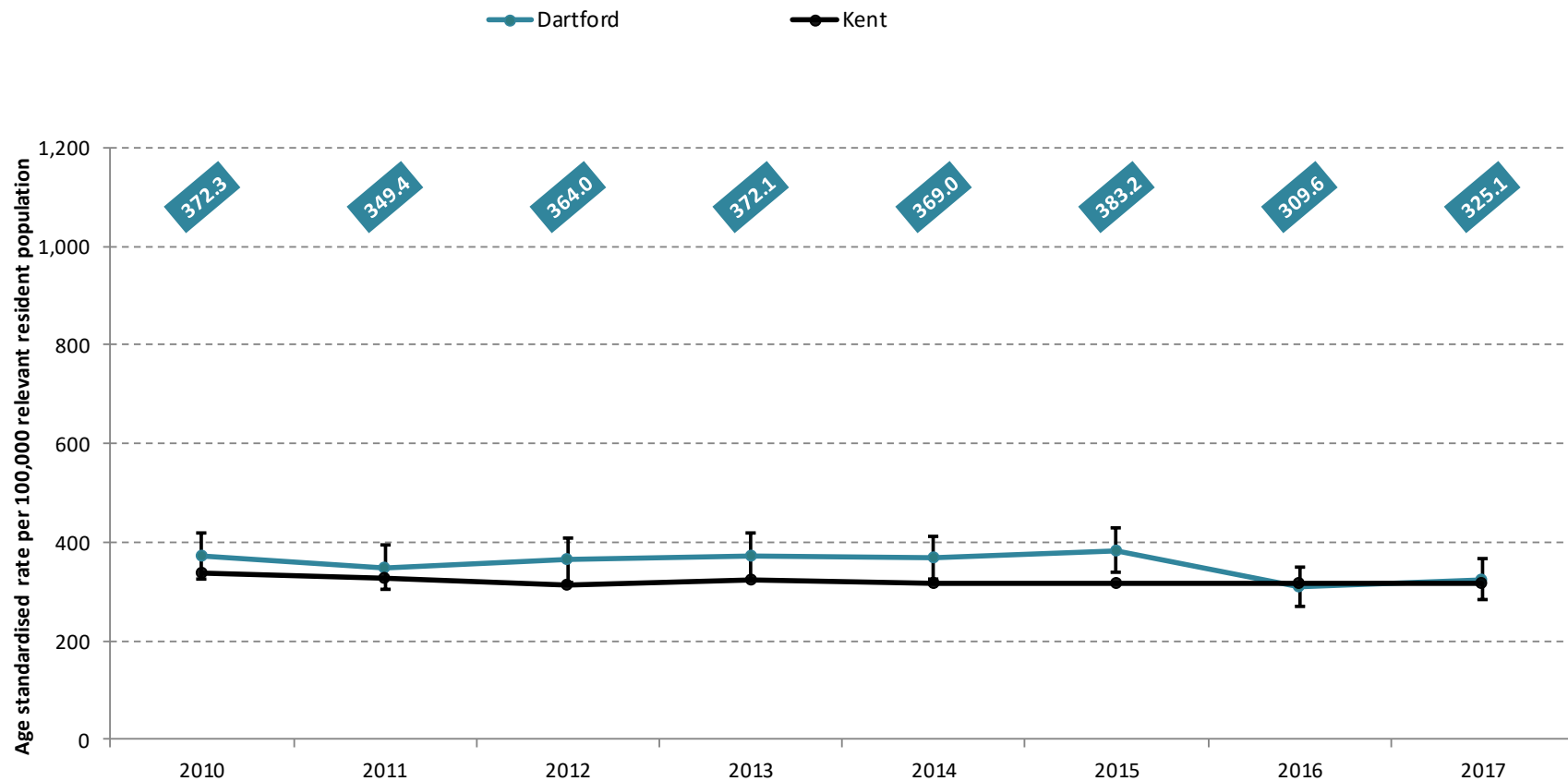
Source: PCMD, prepared by KPHO (RK), Nov-18





# Premature mortality from all causes: trend

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10:A00-Y99), 2010 to 2017



No significant change compared with a decreasing trend for Kent

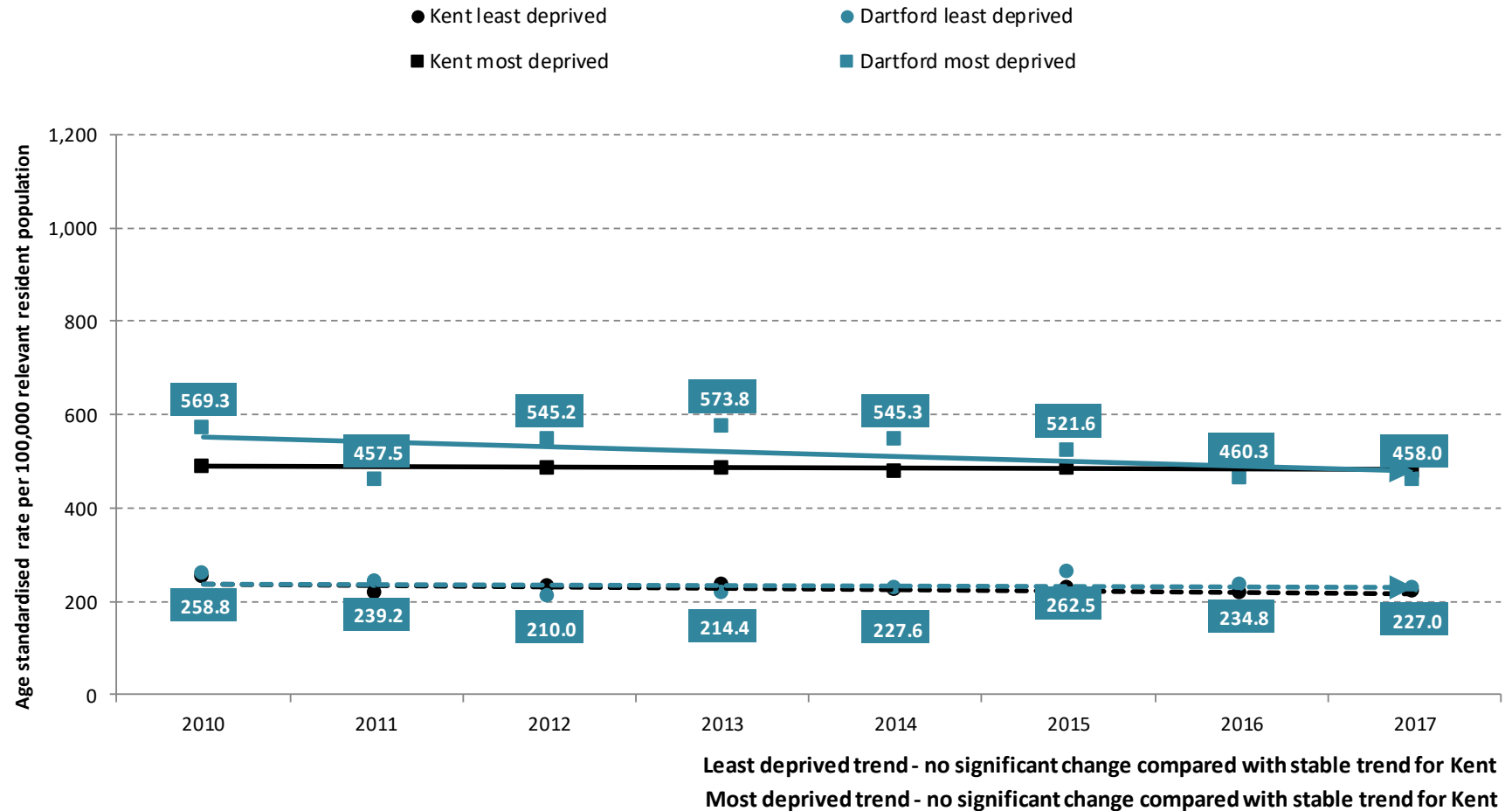
Source: PCMD, prepared by KPHO (RK), Nov-18





# Premature mortality from all causes: by deprivation

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: A00-Y99), 2010 to 2017



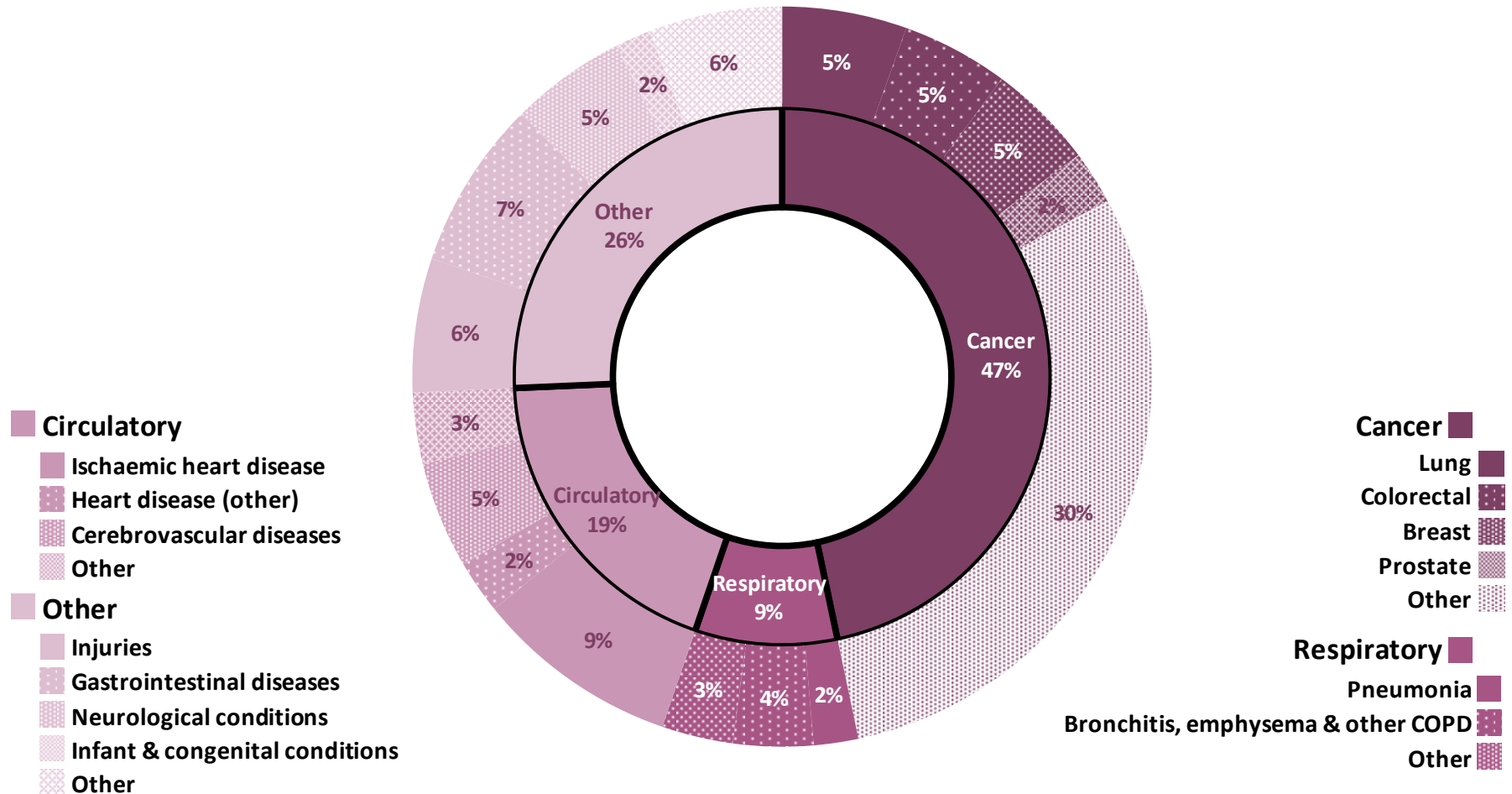
Source: PCMD, prepared by KPHO (RK), Nov-18





# Causes of premature mortality

Underlying cause of death for persons aged under 75 years, 2017



Source: PCMD, prepared by KPHO (RK), Jul-18





# Healthcare usage

A&E attendances

Elective hospital admissions

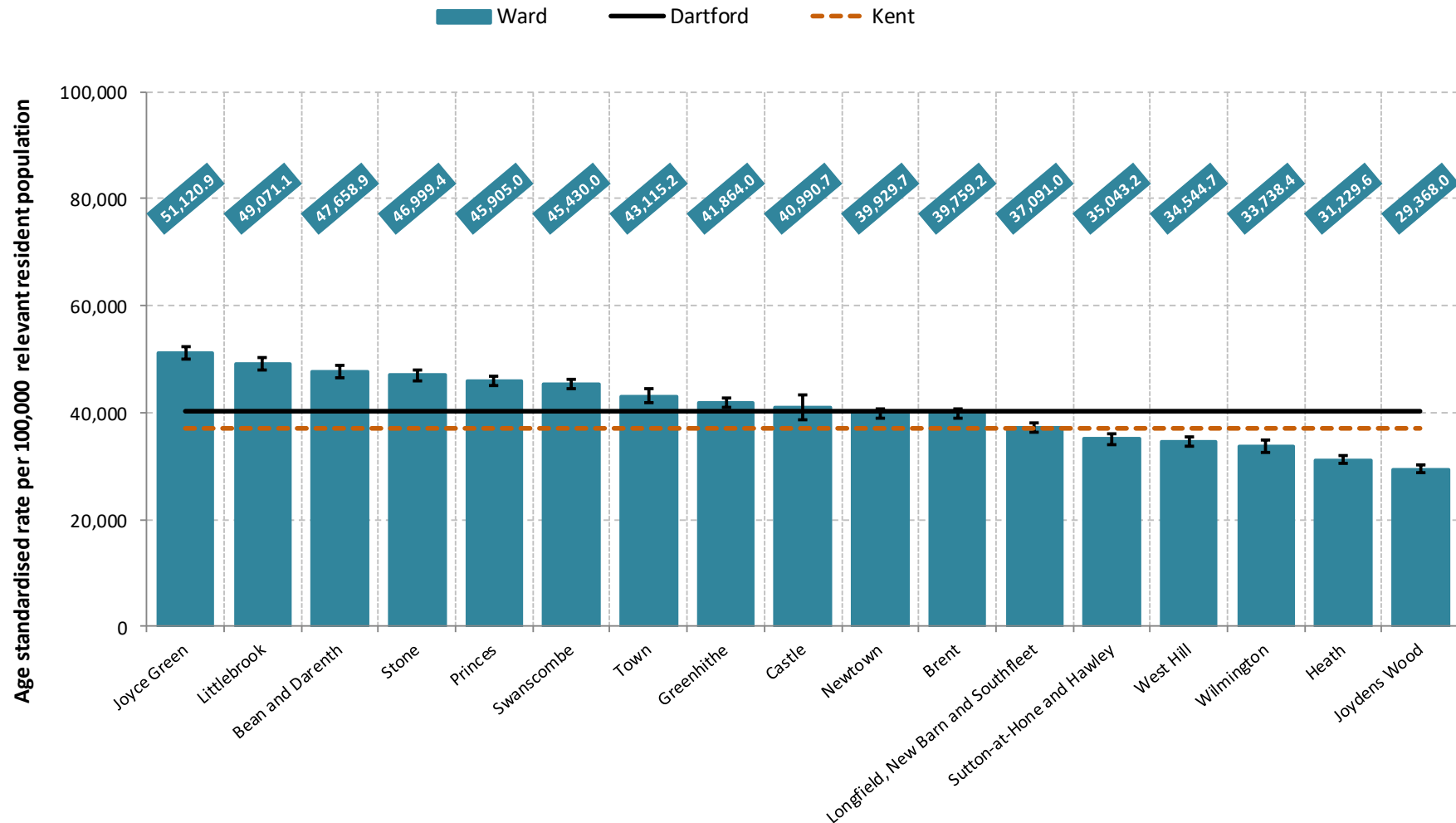
Emergency hospital admissions





# Accident & Emergency attendances: by electoral ward

Age standardised rate per 100,000 resident population, , 2016/17-2018/19



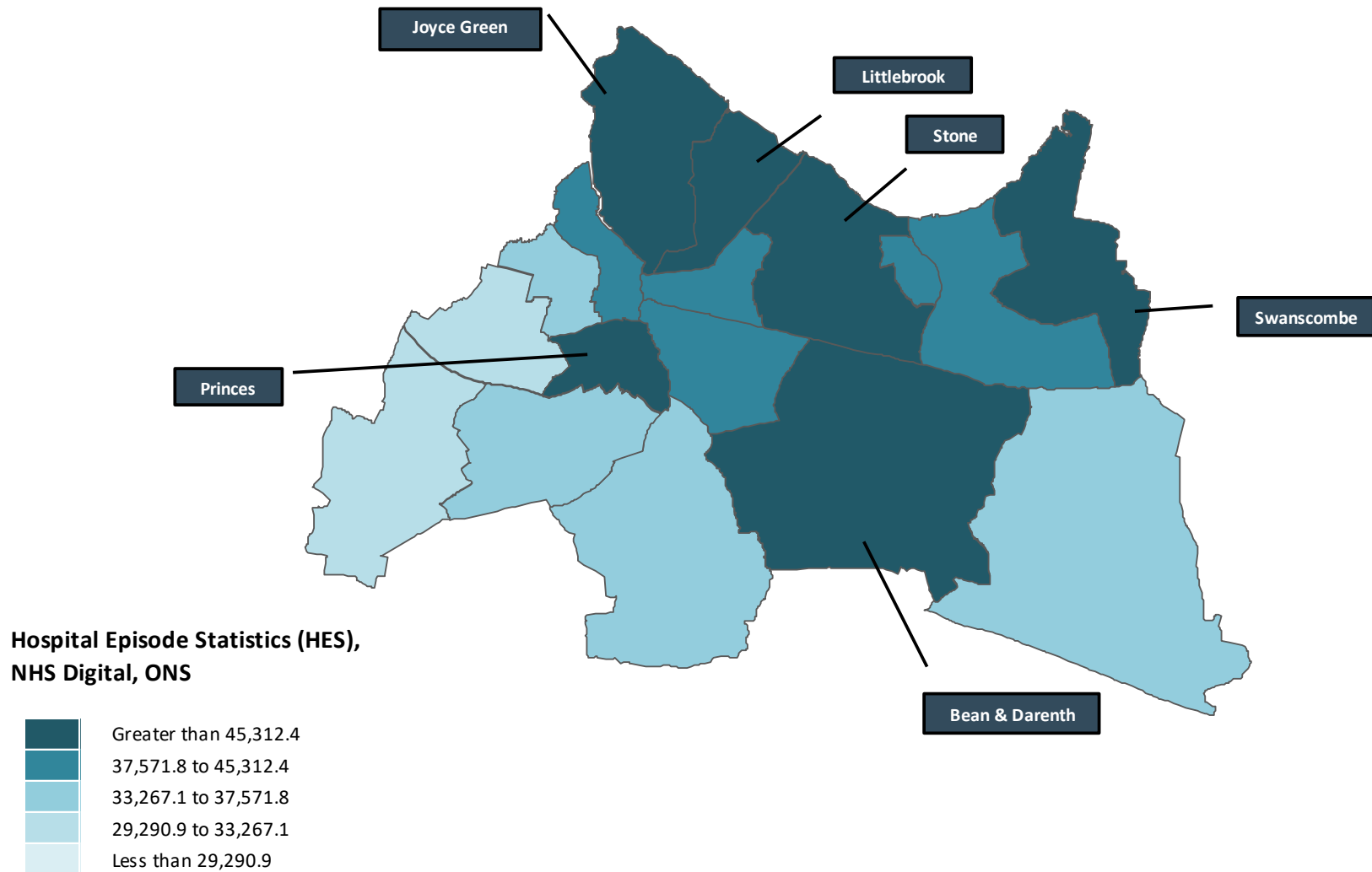
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (SR), Dec-19





# Accident & Emergency attendances: by electoral ward

Age standardised rate per 100,000 resident population, 2016/17-2018/19



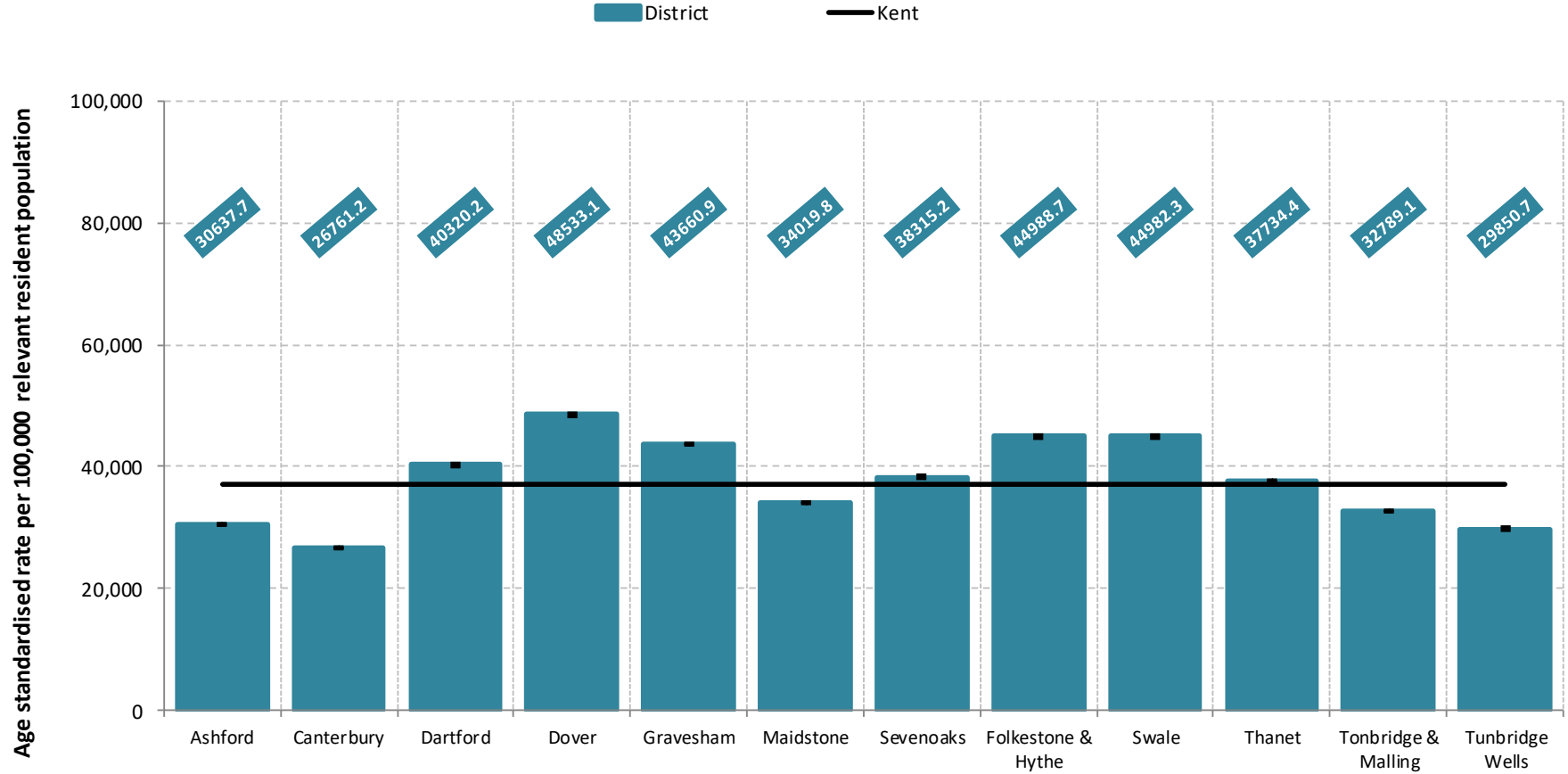
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (SR), Dec-19





# Accident & Emergency attendances: by district

Age standardised rate per 100,000 resident population, , 2016/17-2018/19



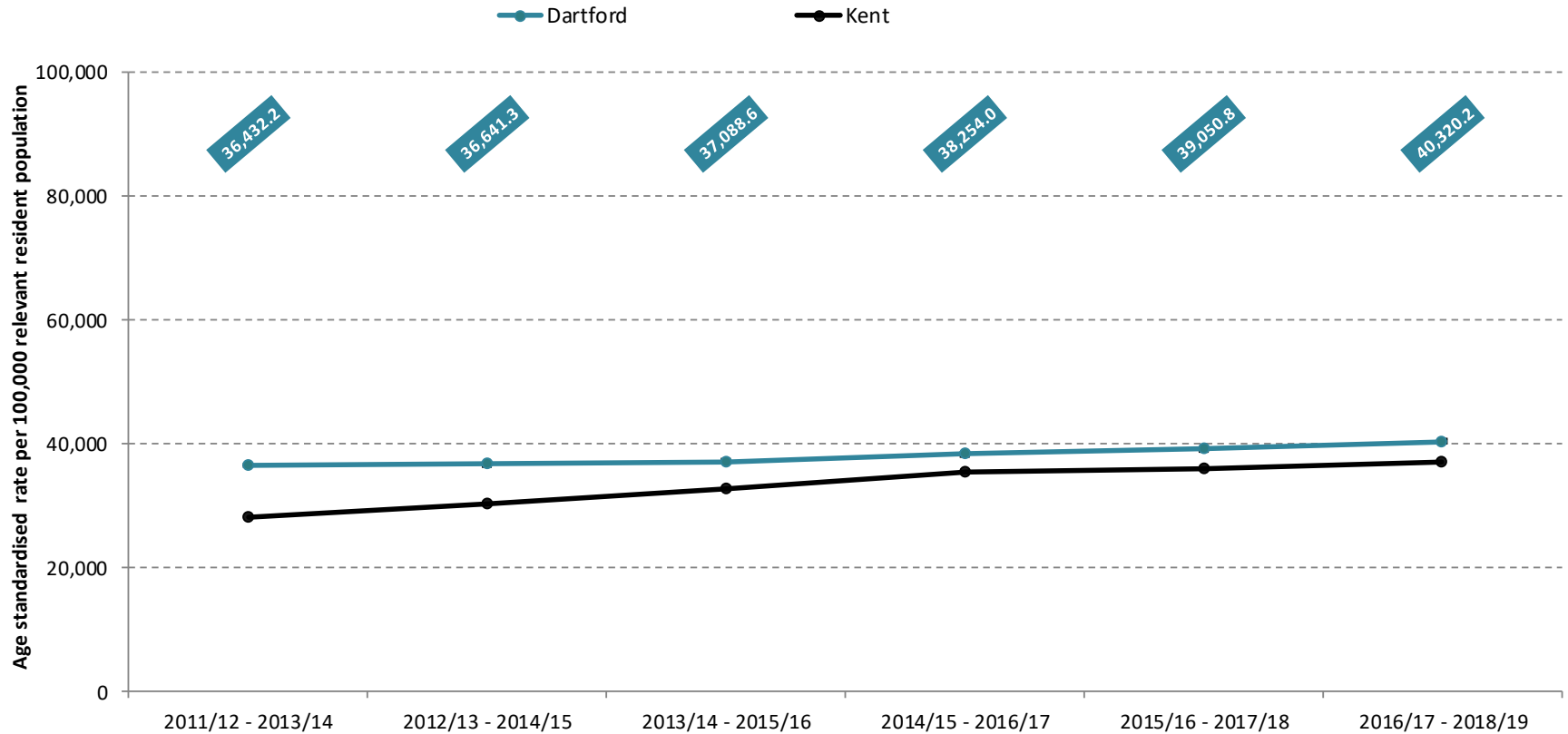
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (SR), Dec-19





# Accident & Emergency attendances: trend

Age standardised rate per 100,000 resident population, 2010/11 - 2012/13 to 2016/17 - 2018/19



Increasing with a slower pace of change than Kent

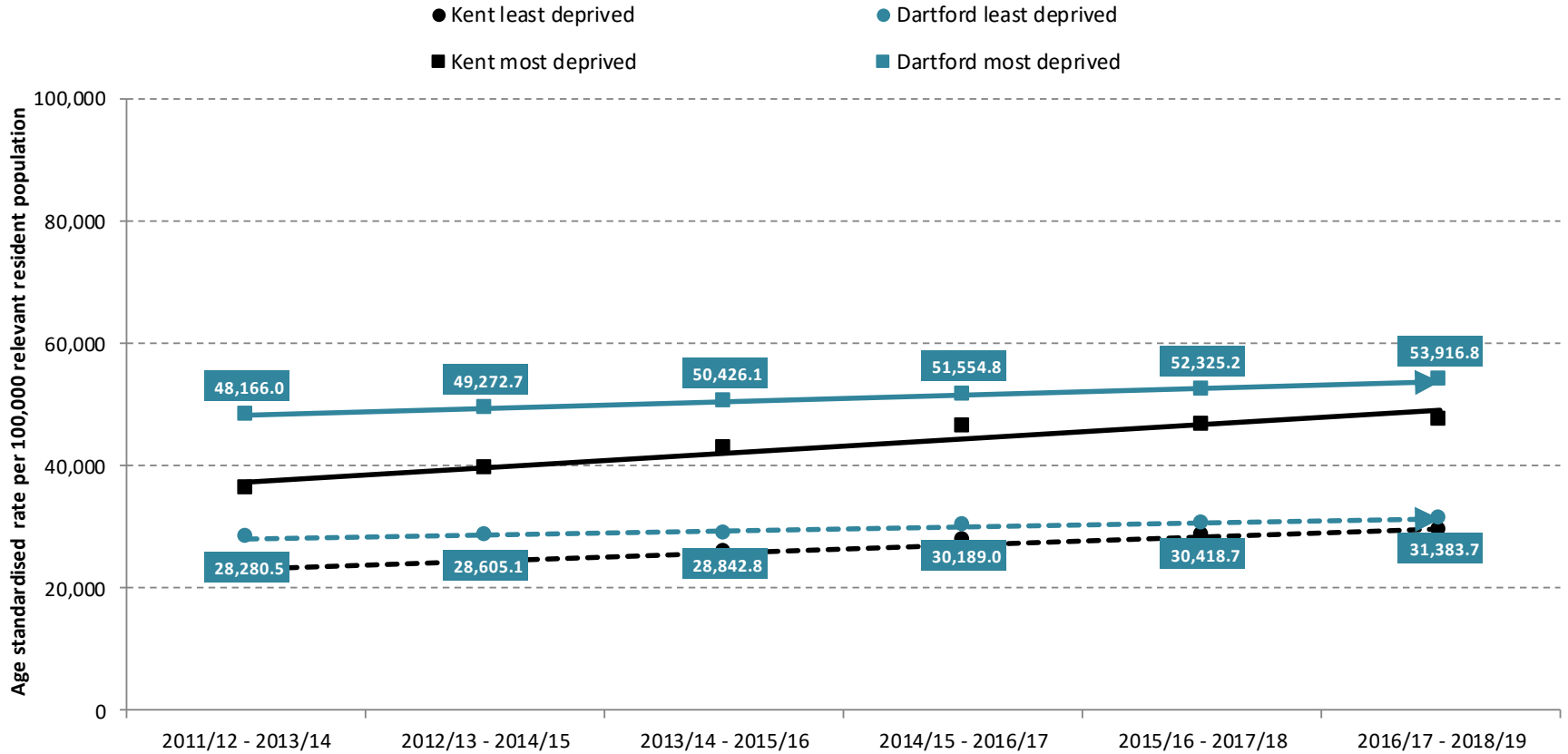
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (SR), Dec-19





# Accident & Emergency attendances: by deprivation

Age standardised rate per 100,000 resident population, 2011/12 - 2013/14 to 2016/17 - 2018/19



Least deprived trend - increasing with a slower pace of change than Kent

Most deprived trend - increasing with a slower pace of change than Kent

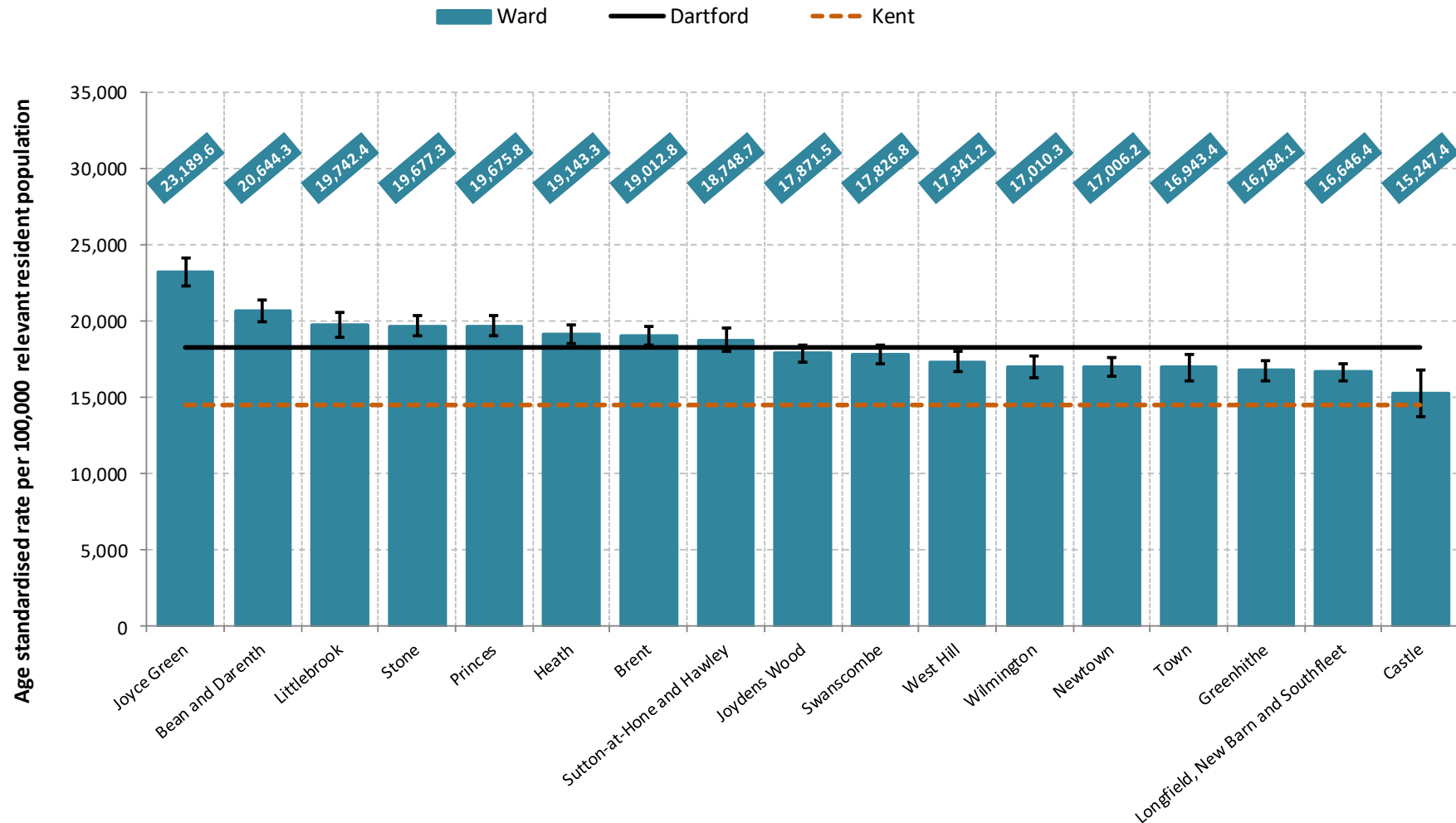
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (SR), Dec-19





# Elective hospital admissions: by electoral ward

Age standardised rate per 100,000 resident population, 2016/17-2018/19



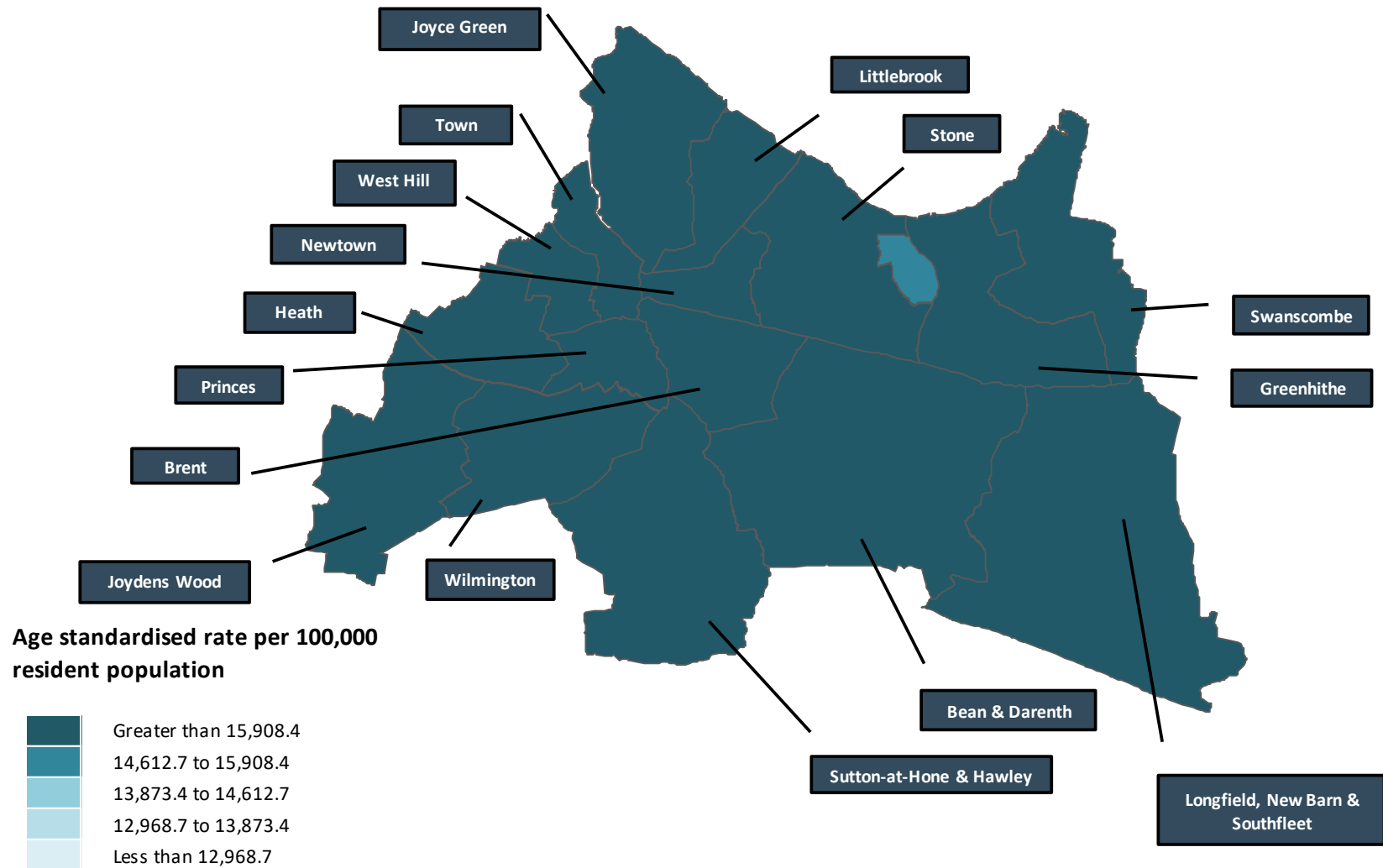
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (MP), Nov-19





# Elective hospital admissions: by electoral ward

Age standardised rate per 100,000 resident population, 2016/17-2018/19



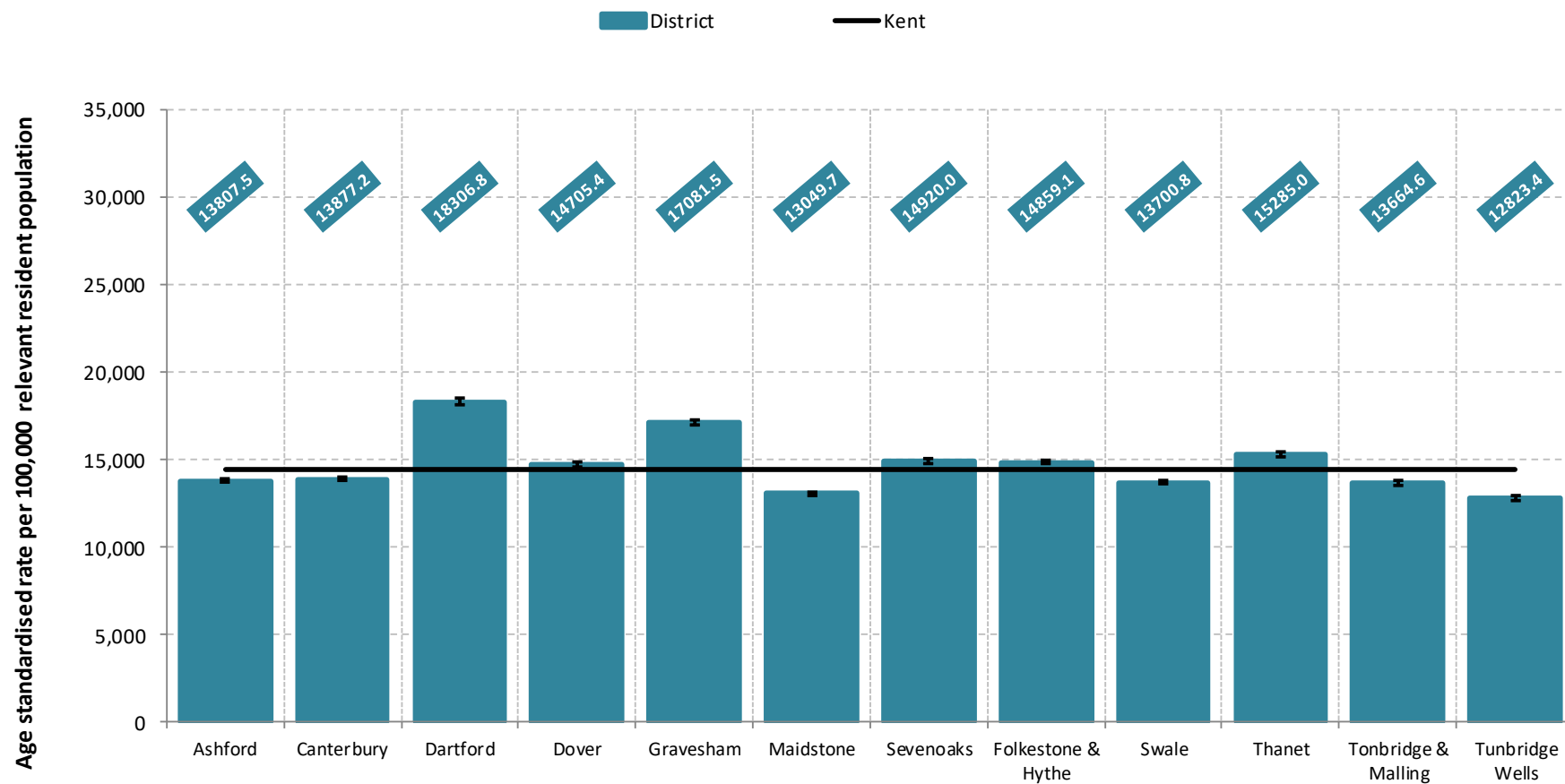
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (MP), Nov-19





# Elective hospital admissions: by district

Age standardised rate per 100,000 resident population, 2016/17-2018/19



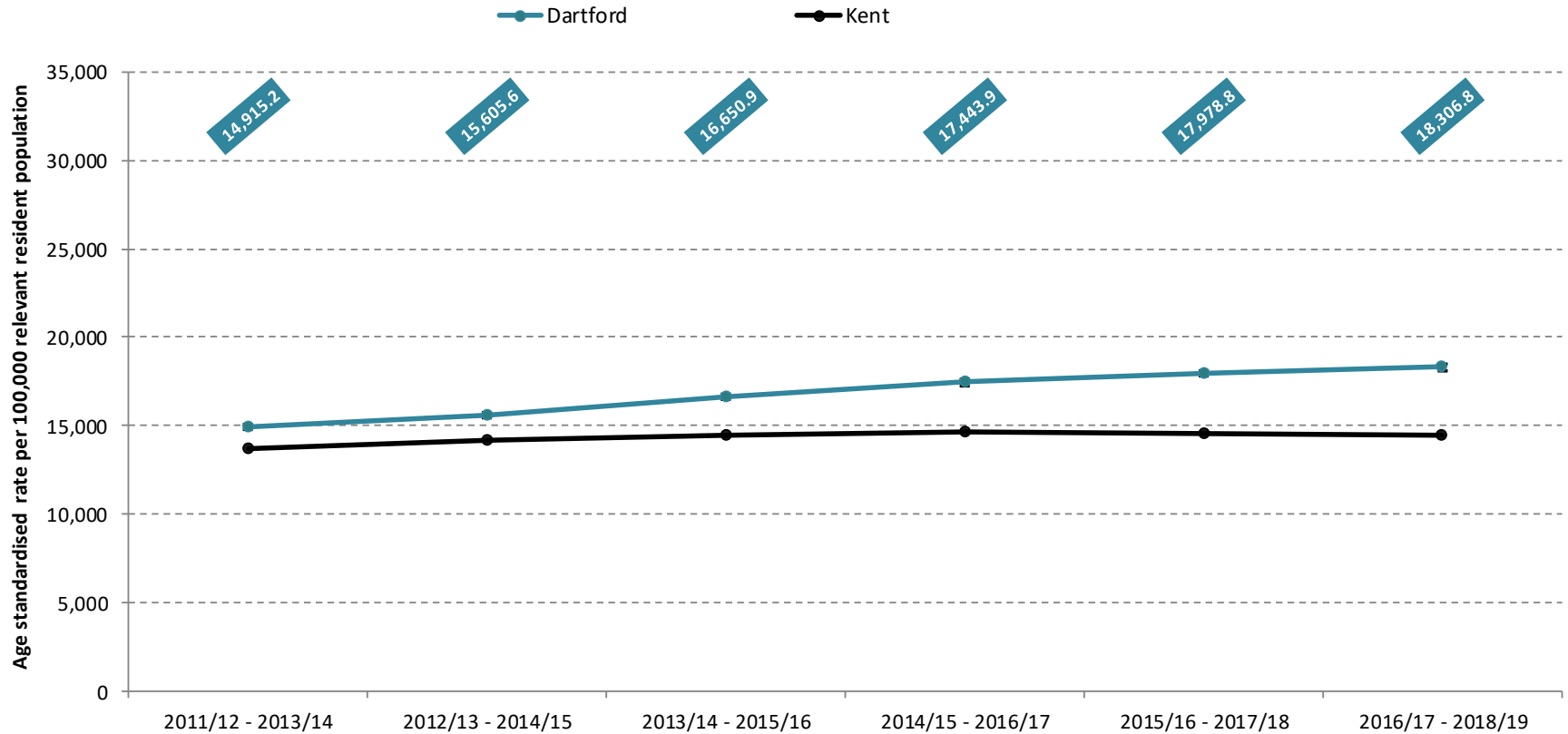
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (MP), Nov-19





# Elective hospital admissions: trend

Age standardised rate per 100,000 resident population, 2011/12 - 2013/14 to 2016/17 - 2018/19



Increasing compared with a stable trend for Kent

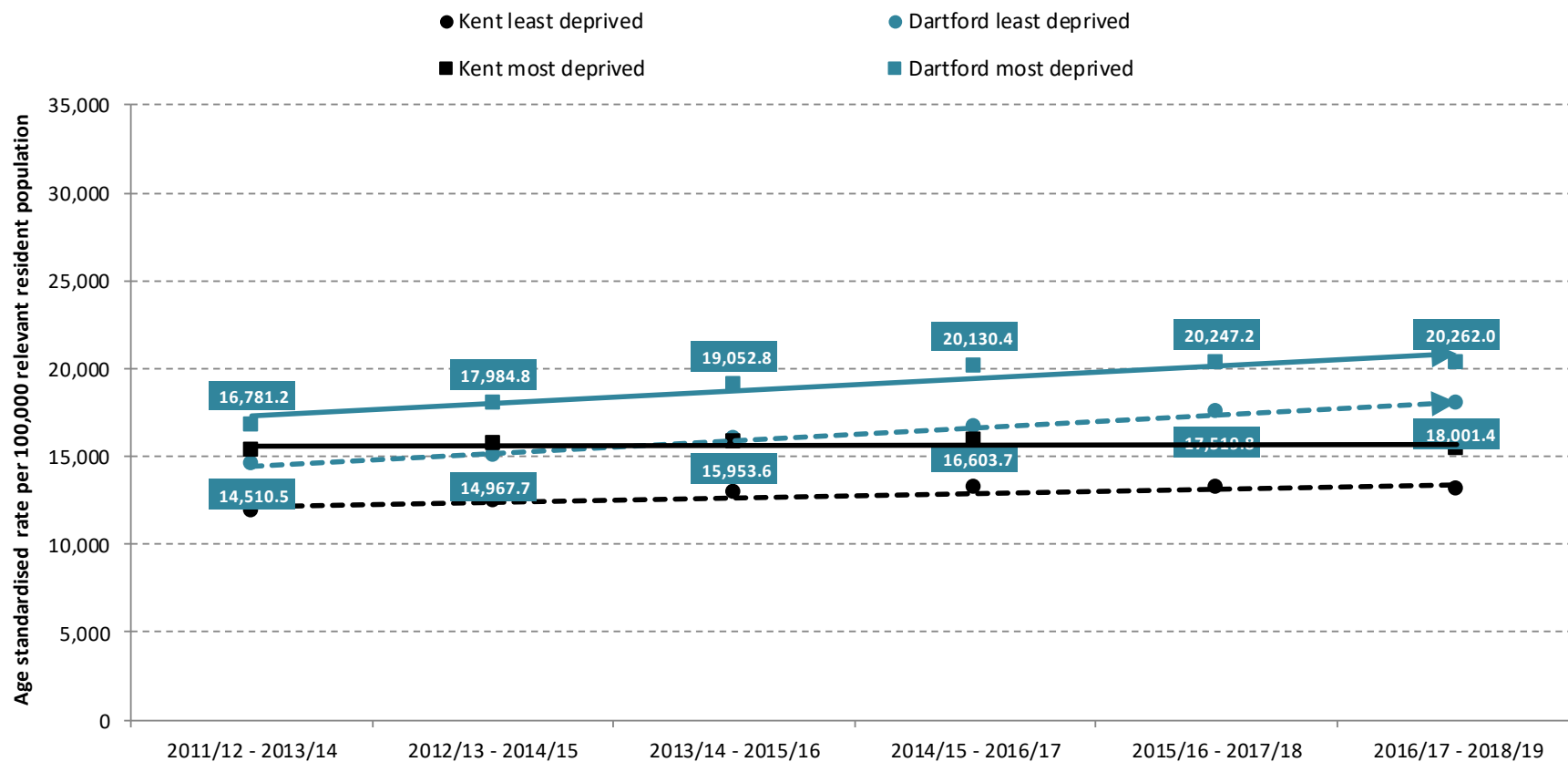
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (MP), Nov-19





# Elective hospital admissions: by deprivation

Age standardised rate per 100,000 resident population, 2011/12 - 2013/14 to 2016/17 - 2018/19



Least deprived trend - increasing with a faster pace of change than Kent  
 Most deprived trend - increasing compared with a stable trend for Kent

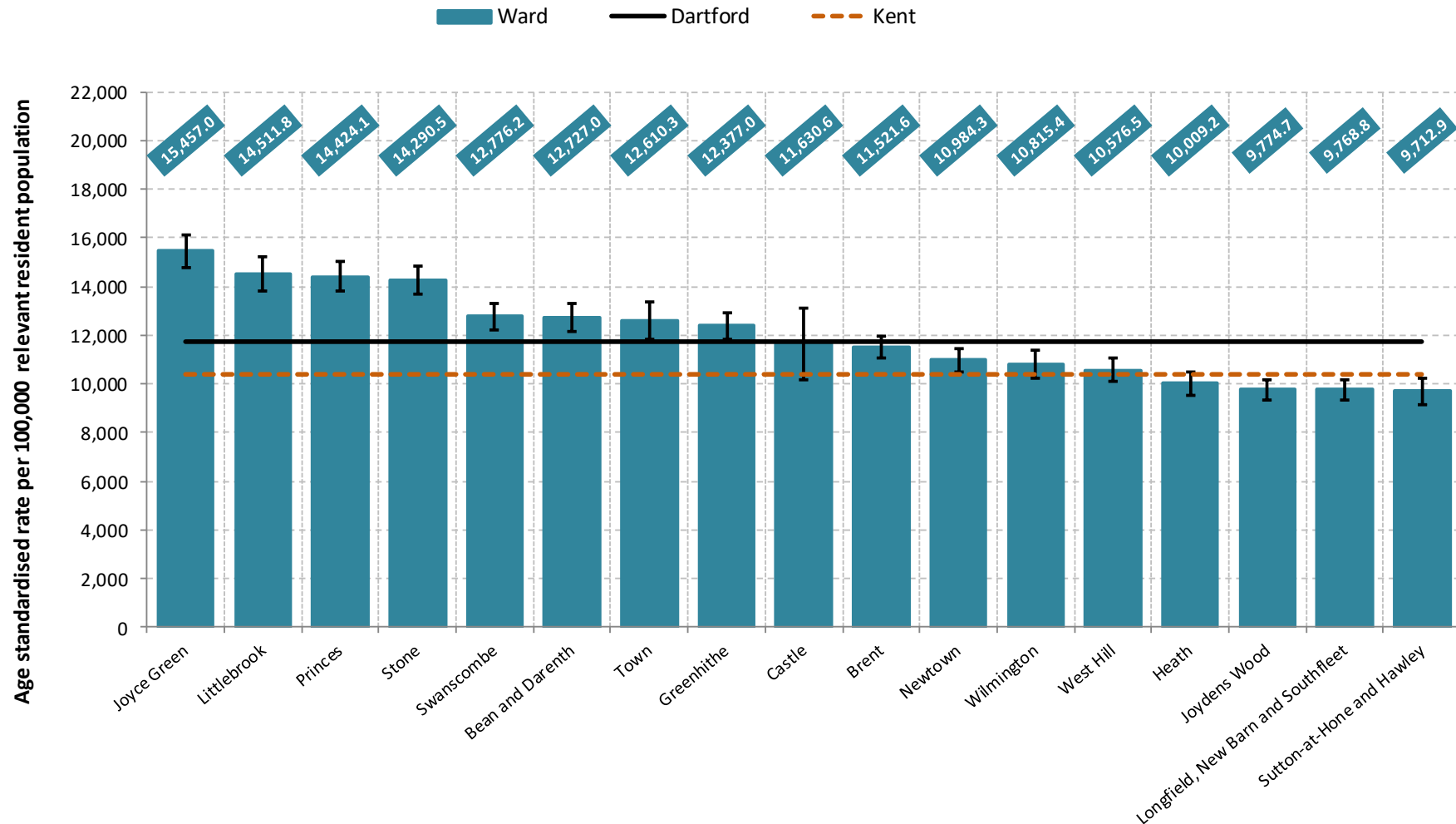
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (MP), Nov-19





# Emergency hospital admissions: by electoral ward

Age standardised rate per 100,000 resident population, 2016/17-2018/19



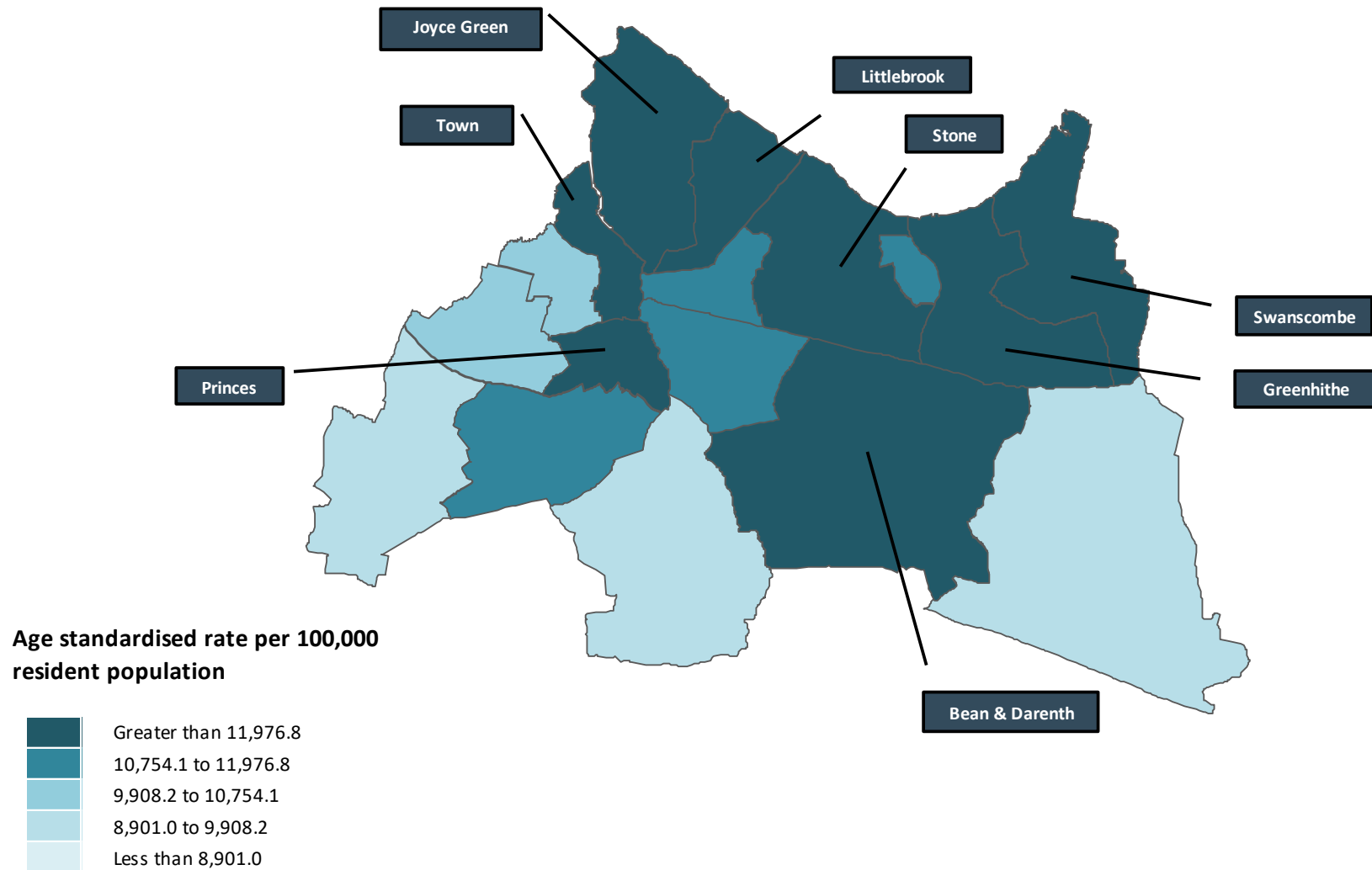
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (JS), Nov-19





# Emergency hospital admissions: by electoral ward

Age standardised rate per 100,000 resident population, 2016/17-2018/19



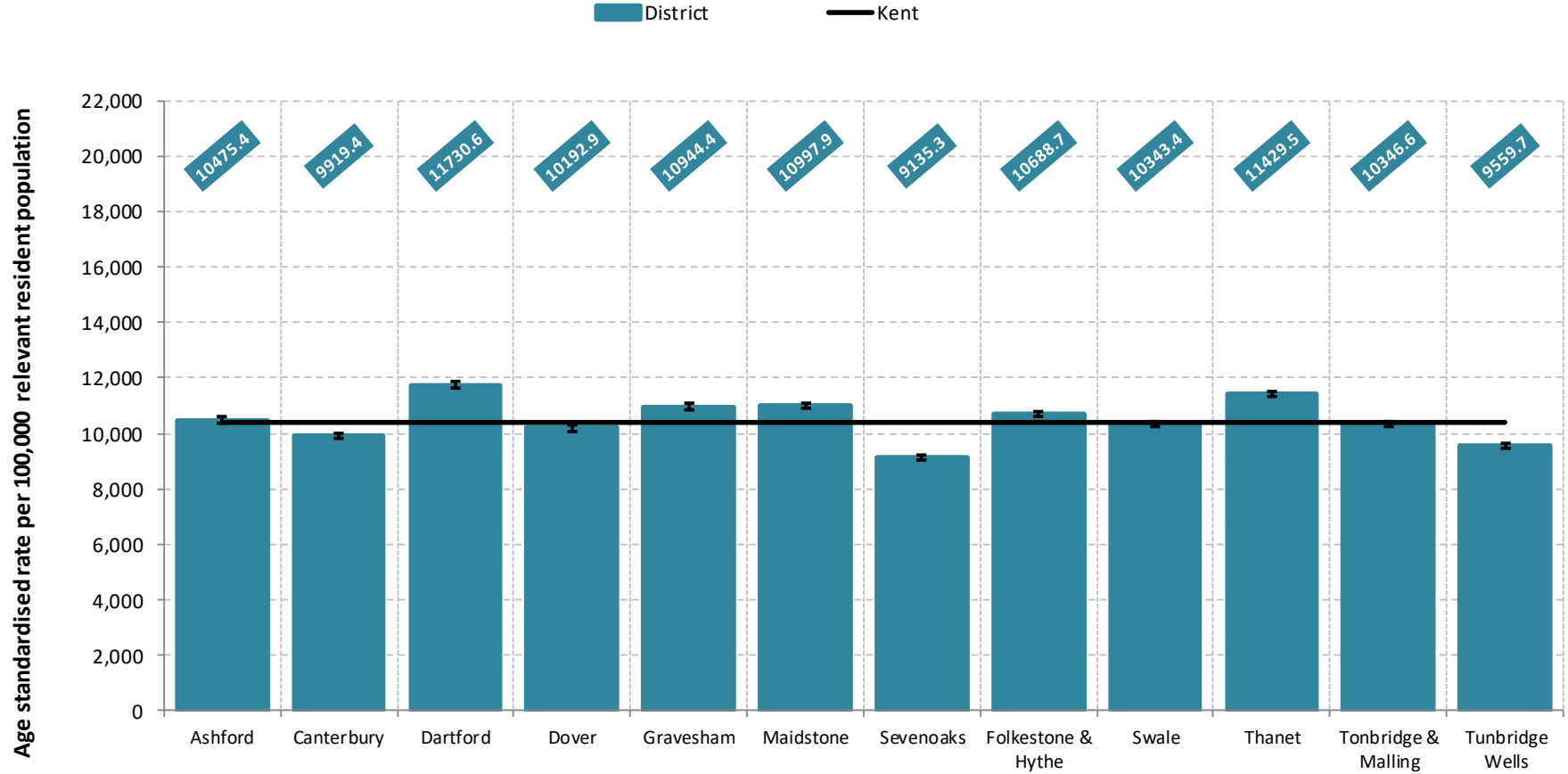
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (JS), Nov-19





# Emergency hospital admissions: by district

Age standardised rate per 100,000 resident population, 2016/17-2018/19



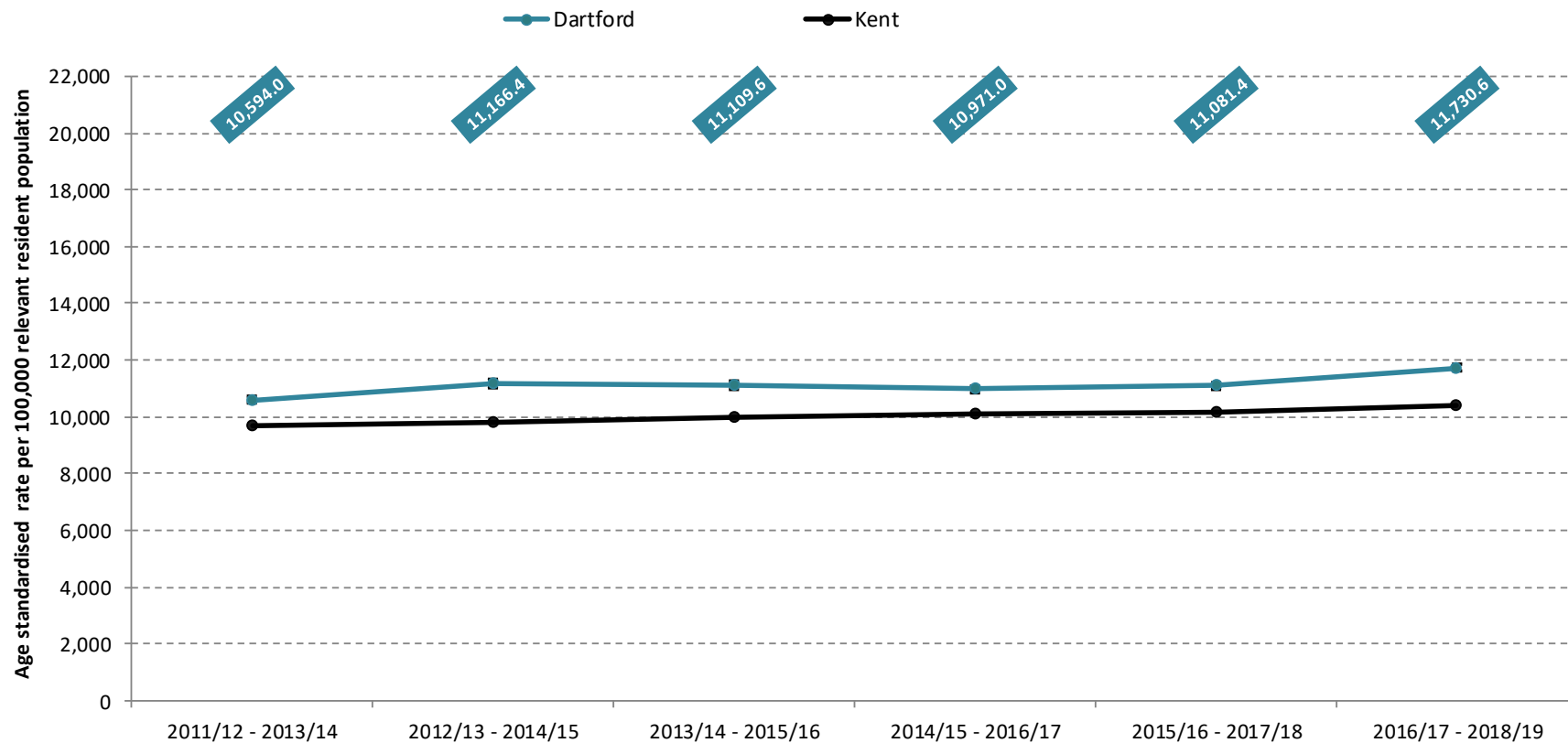
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (JS), Nov-19





# Emergency hospital admissions: trend

Age standardised rate per 100,000 resident population, 2011/12 - 2013/14 to 2016/17 - 2018/19



**No significant change compared with an increasing trend for Kent**

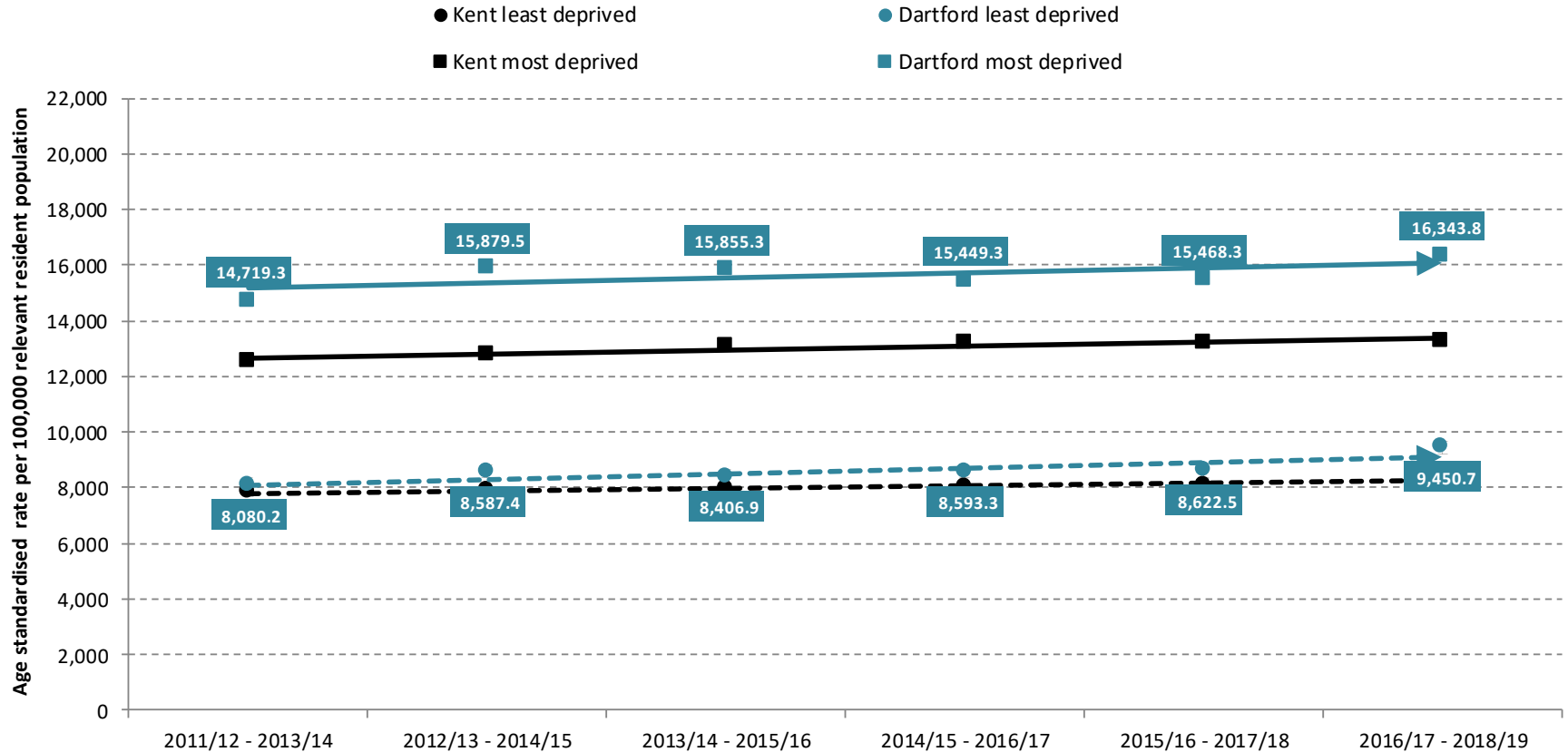
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (JS), Nov-19





# Emergency hospital admissions: by deprivation

Age standardised rate per 100,000 resident population, 2011/12 - 2013/14 to 2016/17 - 2018/19



Least deprived trend - increasing with a similar pace of change to Kent  
 Most deprived trend - no significant change compared with an increasing trend for Kent

Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (JS), Nov-19





# Clinical effectiveness

Mortality from causes considered avoidable

Mortality from causes considered amenable

Mortality from causes considered preventable

Avoidable admissions for chronic conditions

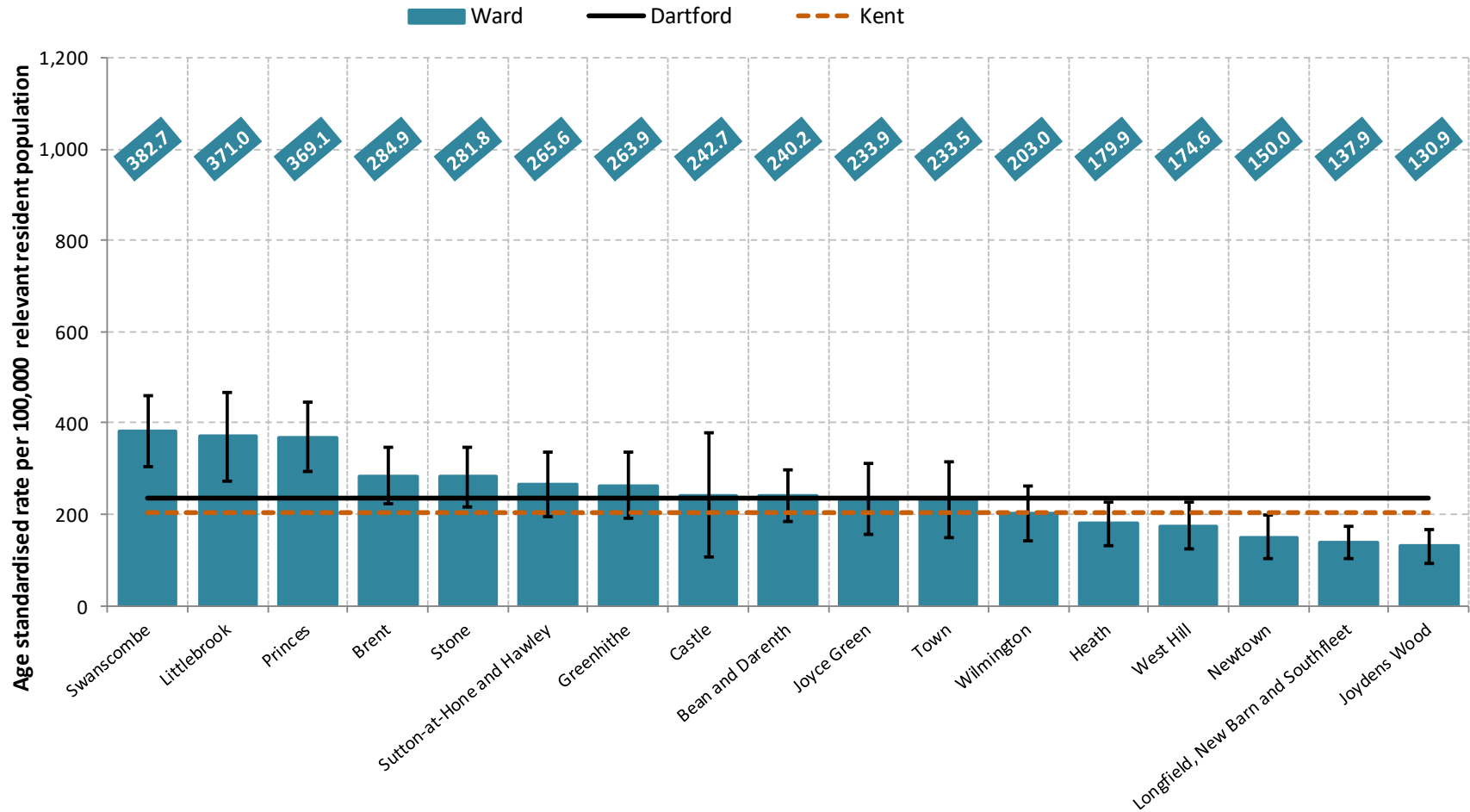
Avoidable admissions for acute conditions





# Avoidable mortality: by electoral ward

Age standardised rate per 100,000 resident population, for potentially avoidable deaths identified by using underlying cause and age group, 2013-2017



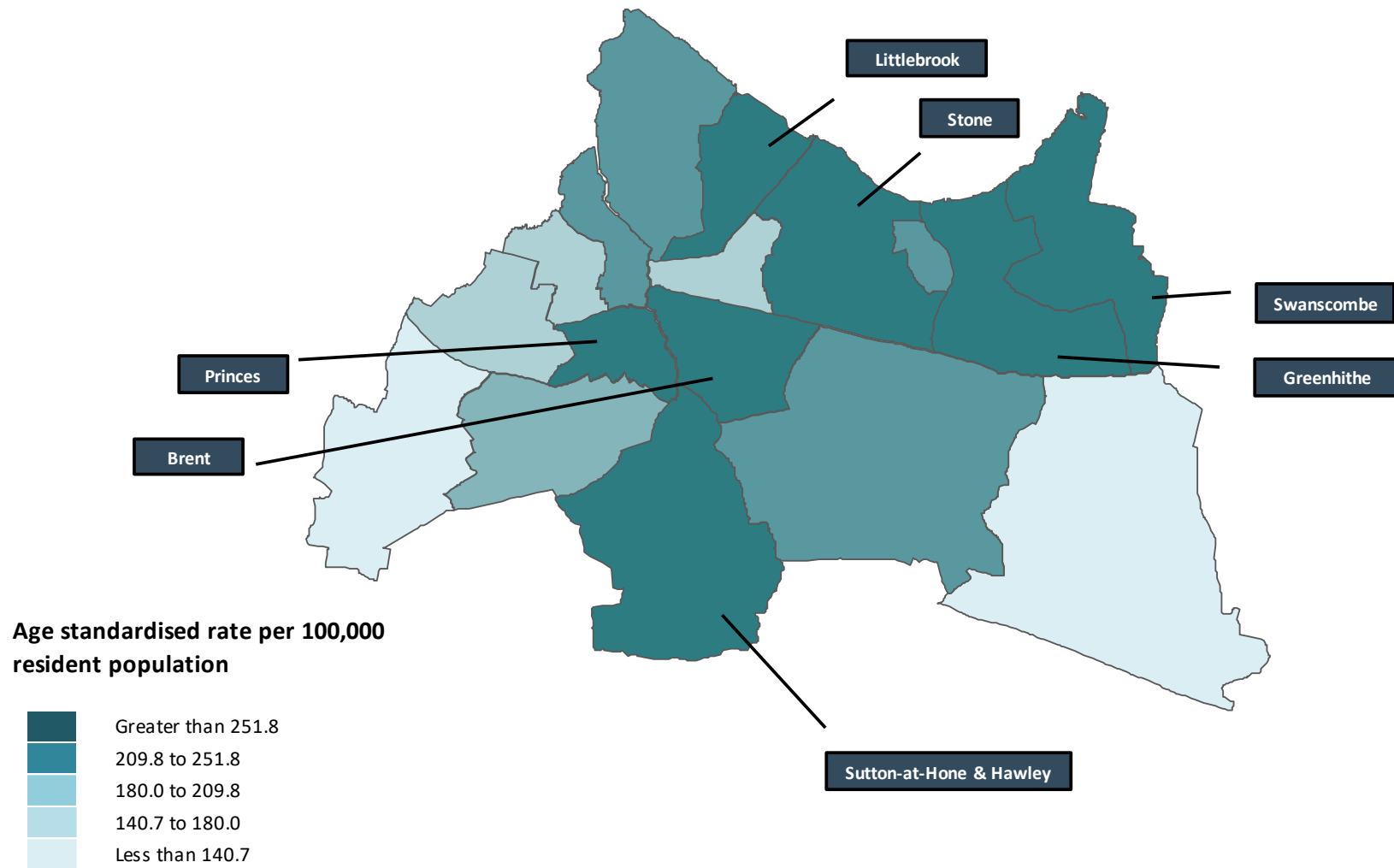
Source: PCMD, prepared by KPHO (RK), Nov-18





# Avoidable mortality: by electoral ward

Age standardised rate per 100,000 resident population, for potentially avoidable deaths identified by using underlying cause and age group, 2013-2017



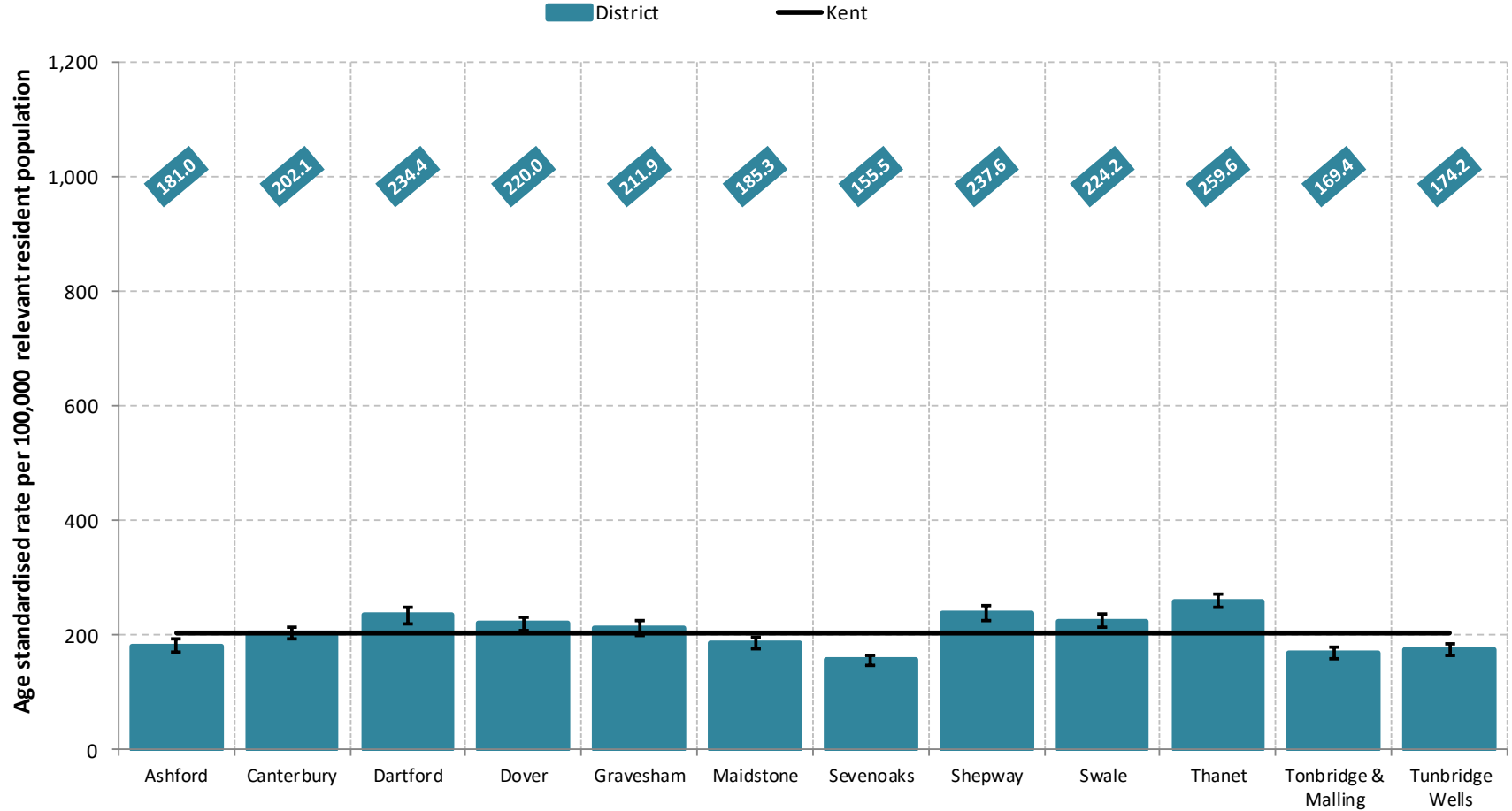
Source: PCMD, prepared by KPHO (RK), Nov-18





# Avoidable mortality: by district

Age standardised rate per 100,000 resident population, for potentially avoidable deaths identified by using underlying cause and age group, 2013-2017



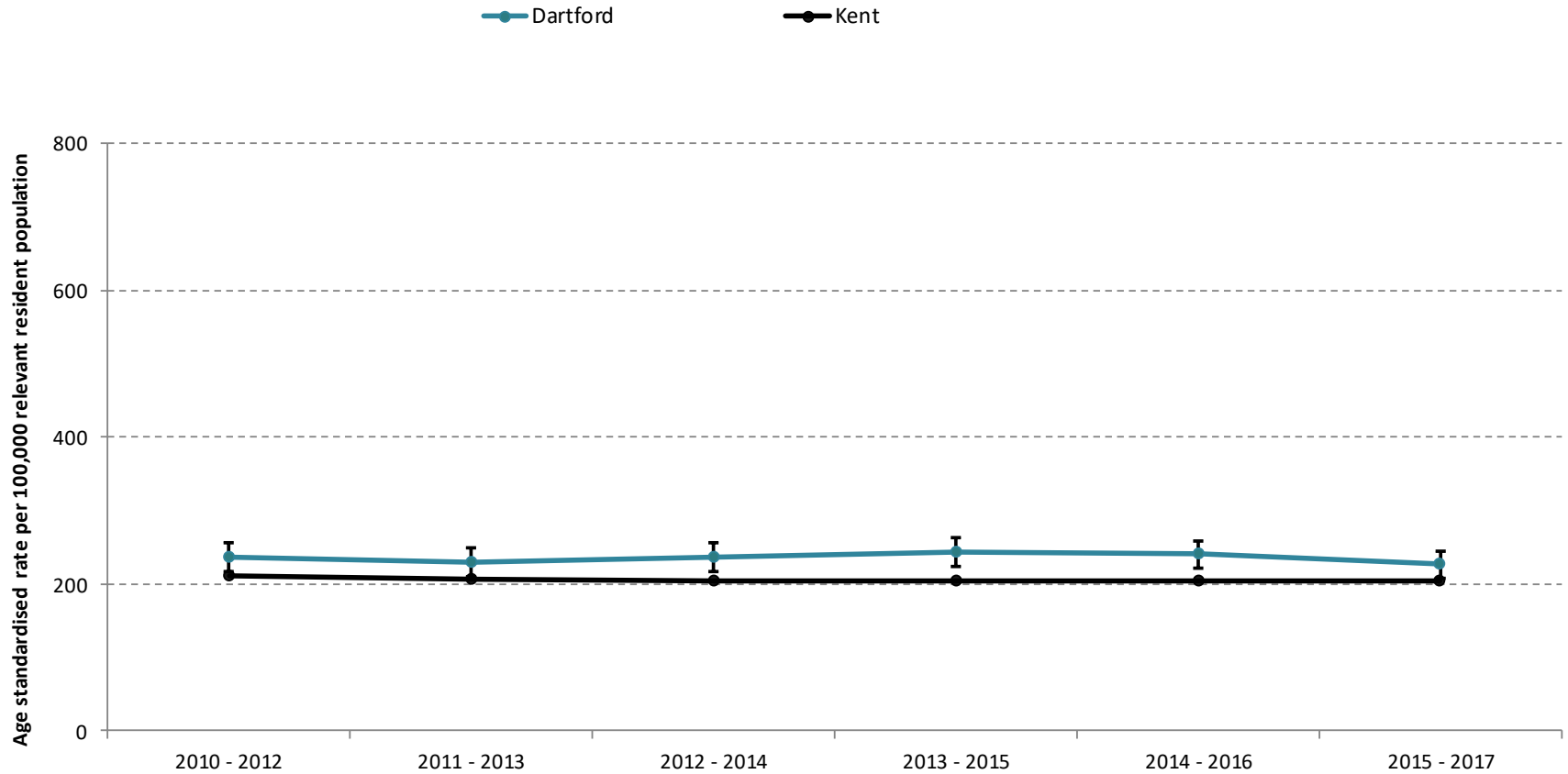
Source: PCMD, prepared by KPHO (RK), Nov-18





## Avoidable mortality: trend

Age standardised rate per 100,000 resident population, for potentially avoidable deaths identified by using underlying cause and age group, 2010 - 2012 to 2015 - 2017



No significant change compared with a stable trend for Kent

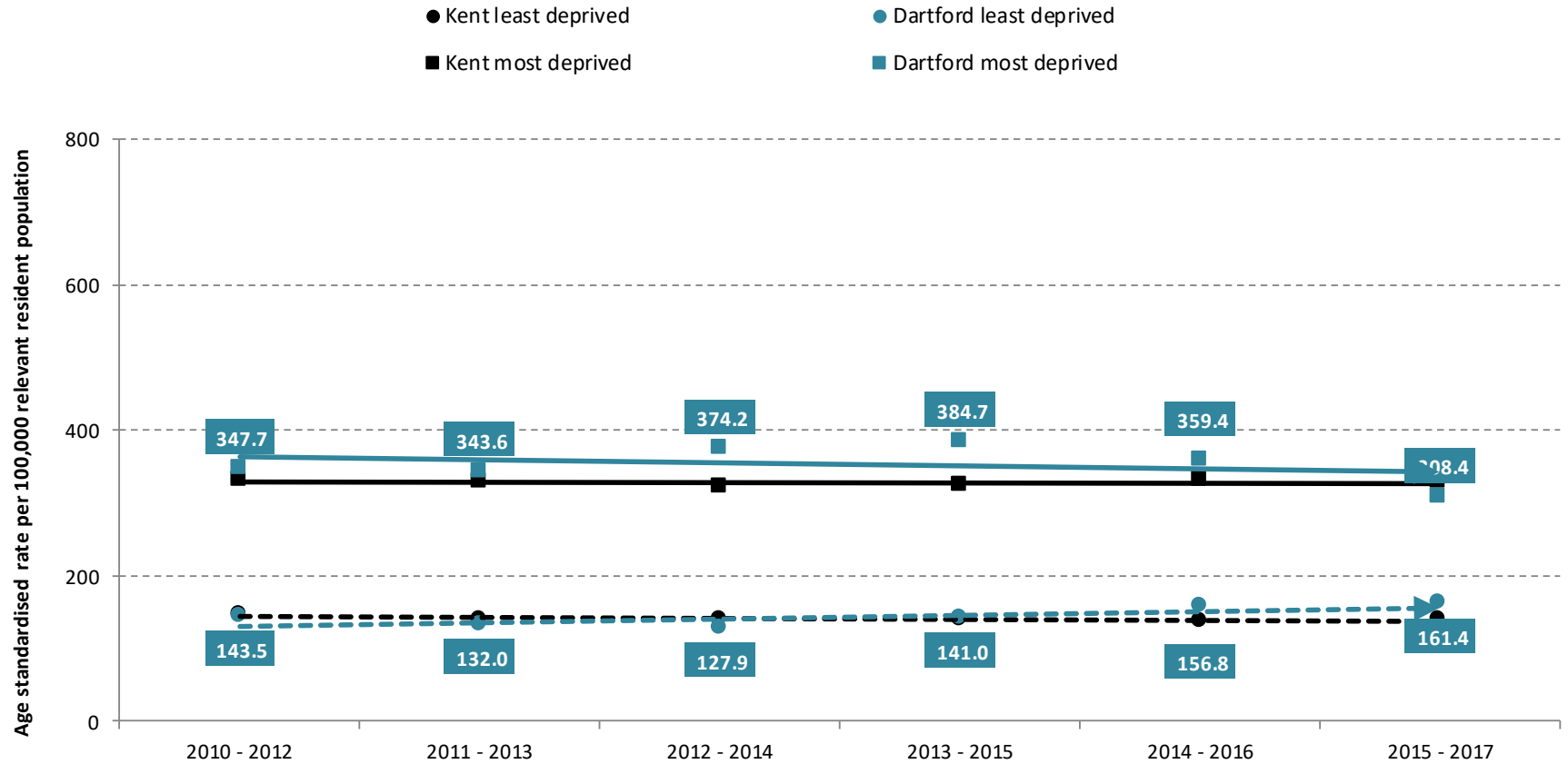
Source: PCMD, prepared by KPHO (RK), Nov-18





# Avoidable mortality: by deprivation

Age standardised rate per 100,000 resident population, for potentially avoidable deaths identified by using underlying cause and age group, 2010 - 2012 to 2015 - 2017



Least deprived trend - no significant change compared with an stable trend for Kent  
Most deprived trend - no significant change compared with a stable trend for Kent

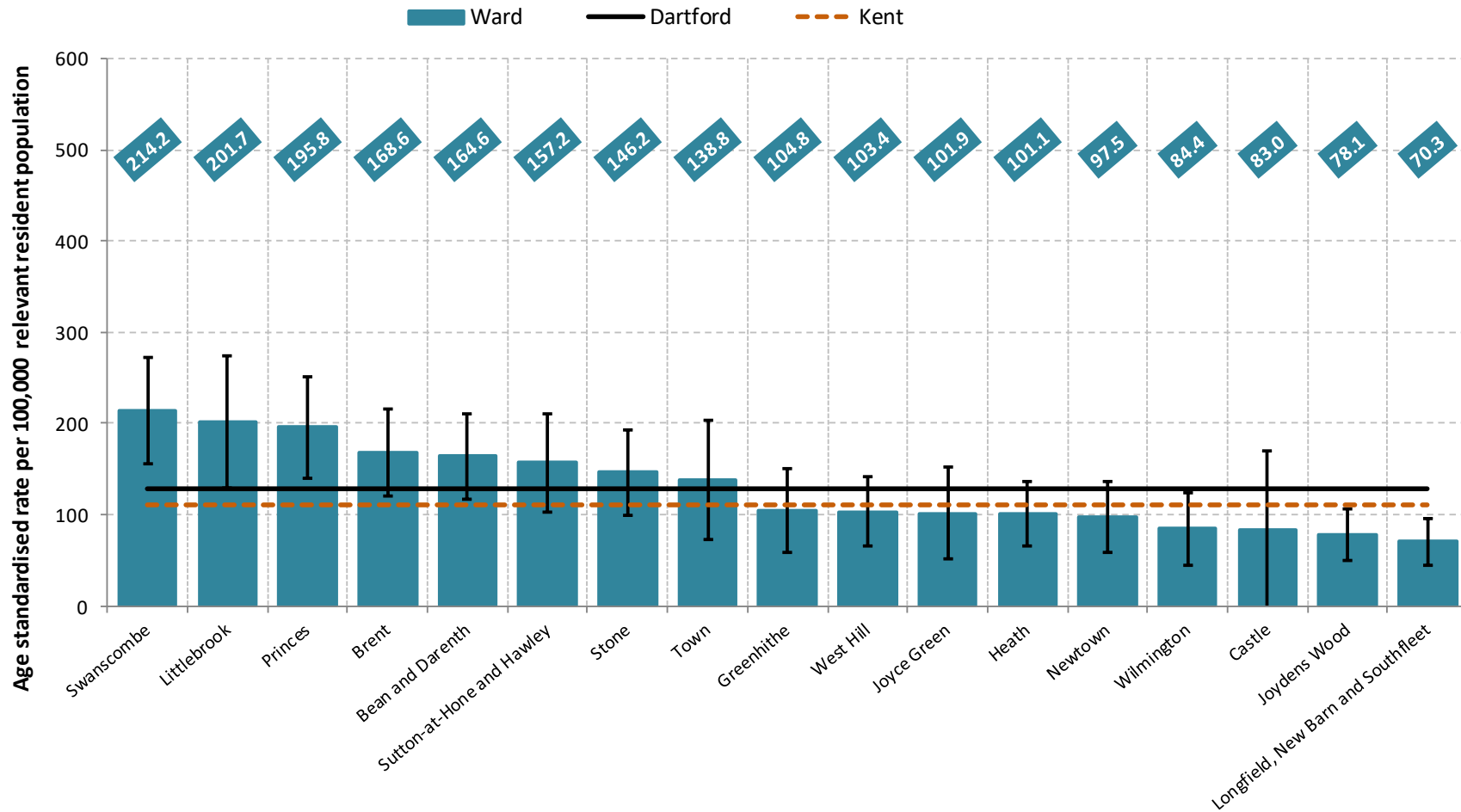
Source: PCMD, prepared by KPHO (RK), Nov-18





# Amenable mortality: by electoral ward

Age standardised rate per 100,000 resident population, for deaths amenable to healthcare identified by using underlying cause and age group, 2013-2017



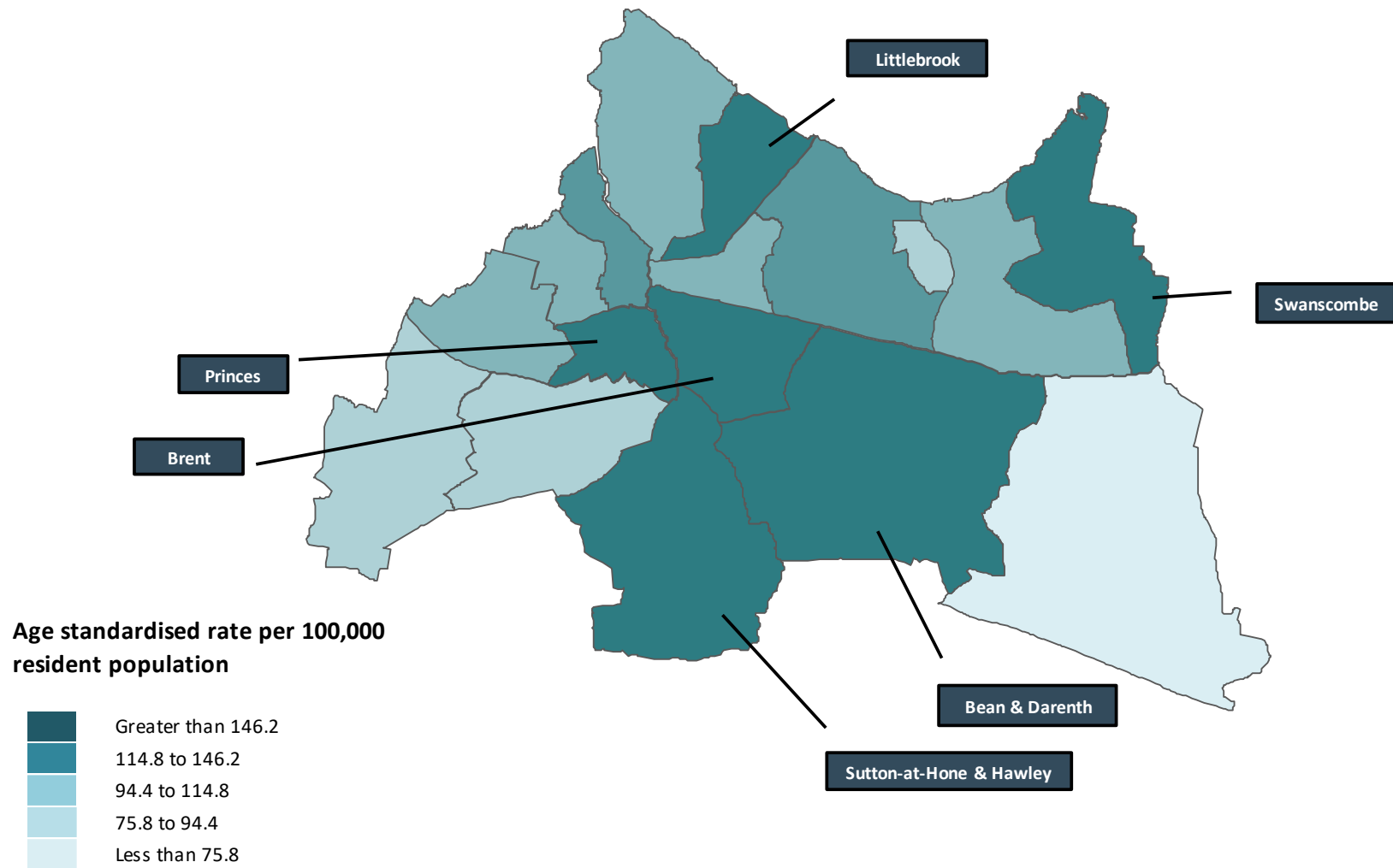
Source: PCMD, prepared by KPHO (RK), Nov-18





# Amenable mortality: by electoral ward

Age standardised rate per 100,000 resident population, for deaths amenable to healthcare identified by using underlying cause and age group, 2013-2017



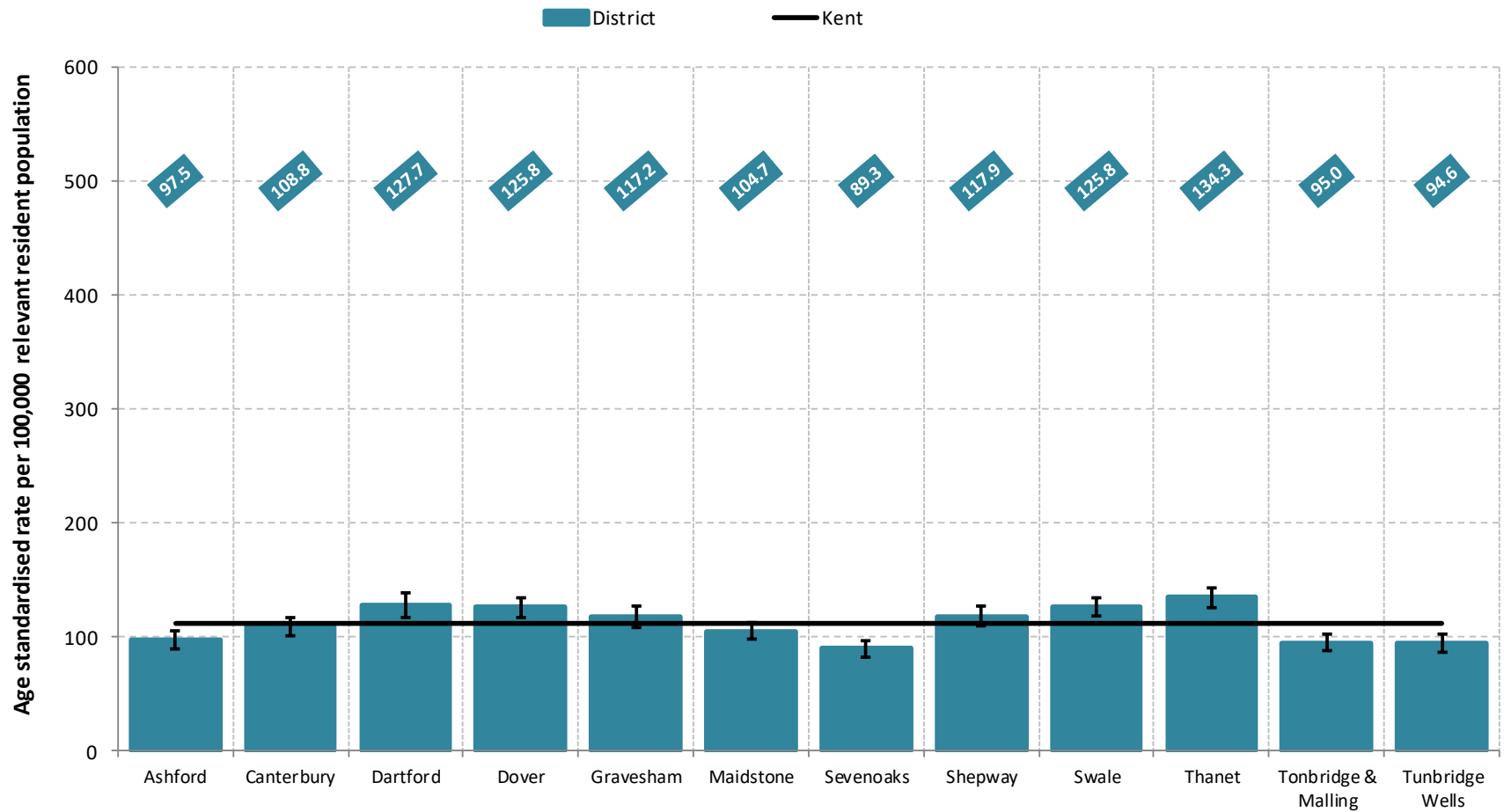
Source: PCMD, prepared by KPHO (RK), Nov-18





# Amenable mortality: by district

Age standardised rate per 100,000 resident population, for deaths amenable to healthcare identified by using underlying cause and age group, 2013-2017



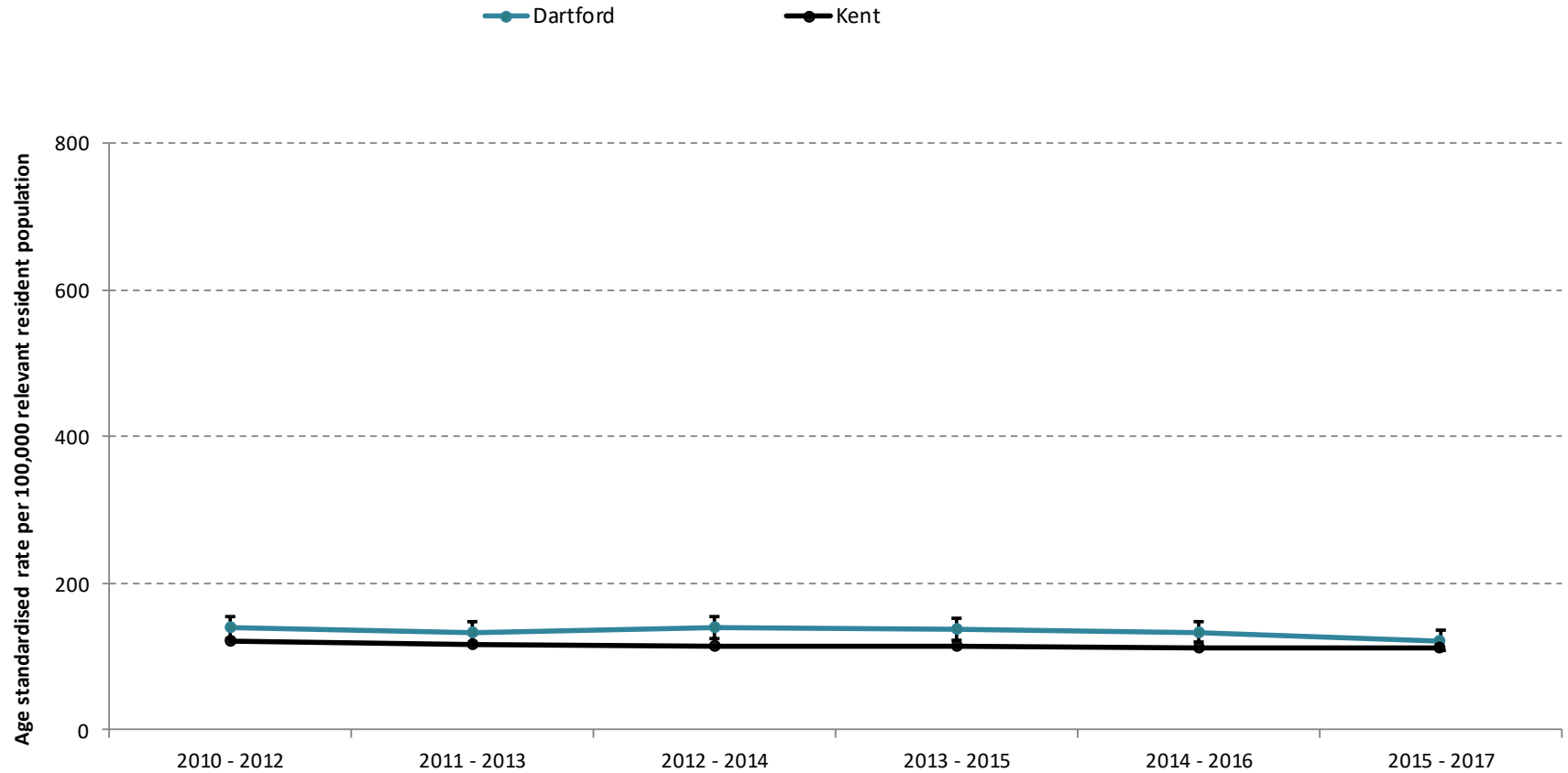
Source: PCMD, prepared by KPHO (RK), Nov-18





## Amenable mortality: trend

Age standardised rate per 100,000 resident population, for deaths amenable to healthcare identified by using underlying cause and age group, 2010 - 2012 to 2015 - 2017



No significant change compared with a decreasing trend for Kent

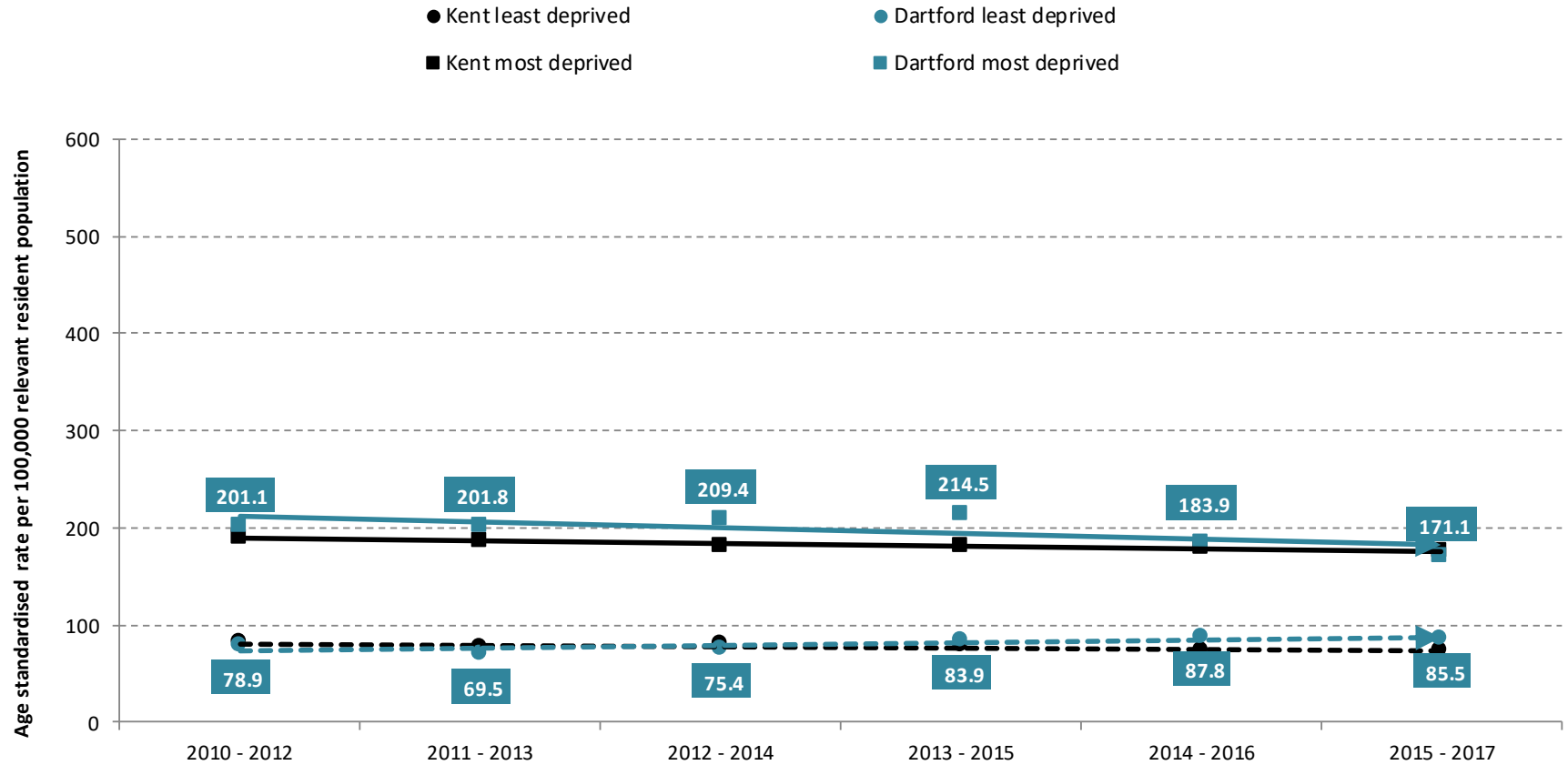
Source: PCMD, prepared by KPHO (RK), Nov-18





# Amenable mortality: by deprivation

Age standardised rate per 100,000 resident population, for deaths amenable to healthcare identified by using underlying cause and age group, 2010 - 2012 to 2015 - 2017



Least deprived trend - no significant change compared with an stable trend for Kent  
Most deprived trend - no significant change compared with a decreasing trend for Kent

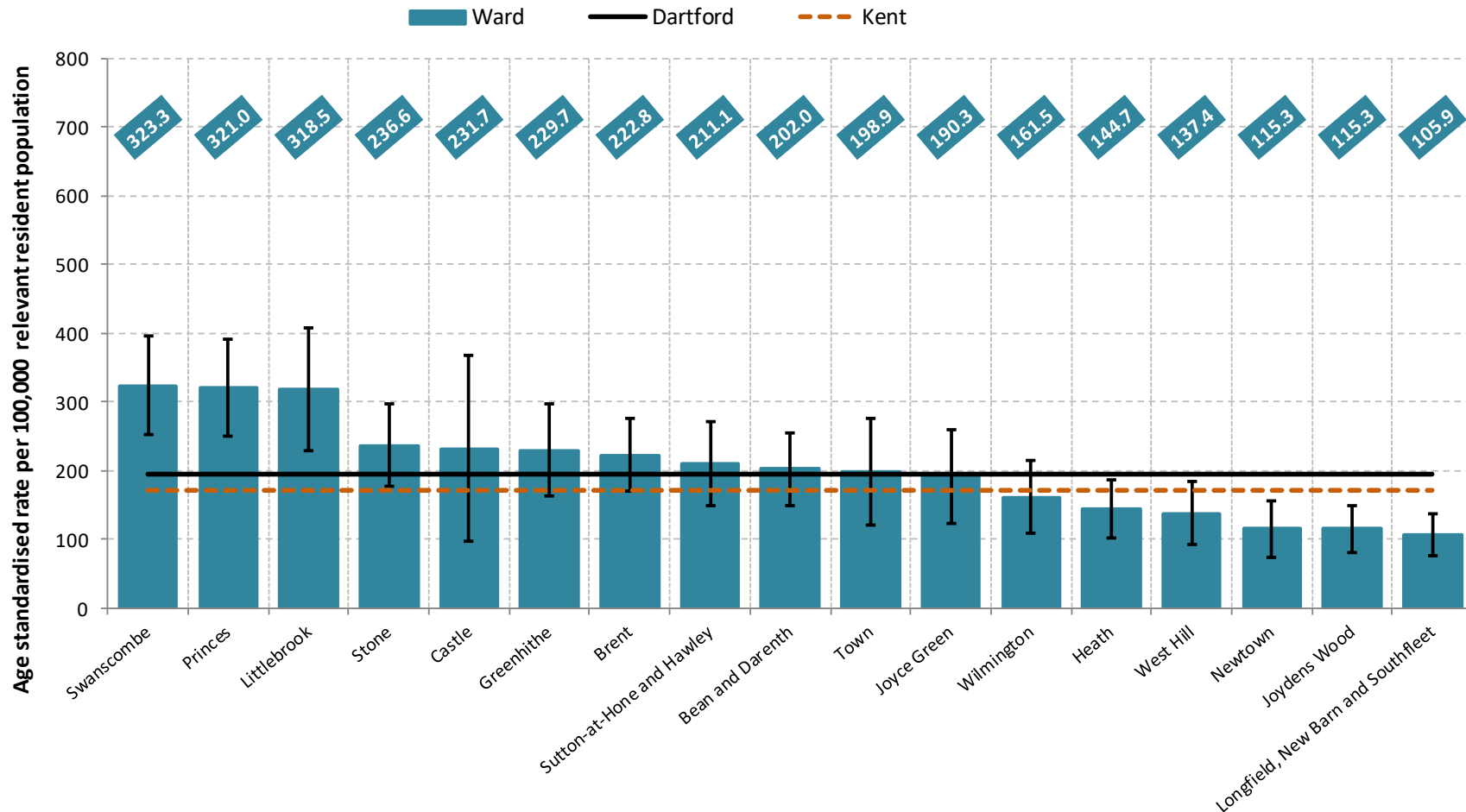
Source: PCMD, prepared by KPHO (RK), Nov-18





# Preventable mortality: by electoral ward

Age standardised rate per 100,000 resident population, for deaths that could be prevented by health intervention identified by using underlying cause and age group, 2013-2017



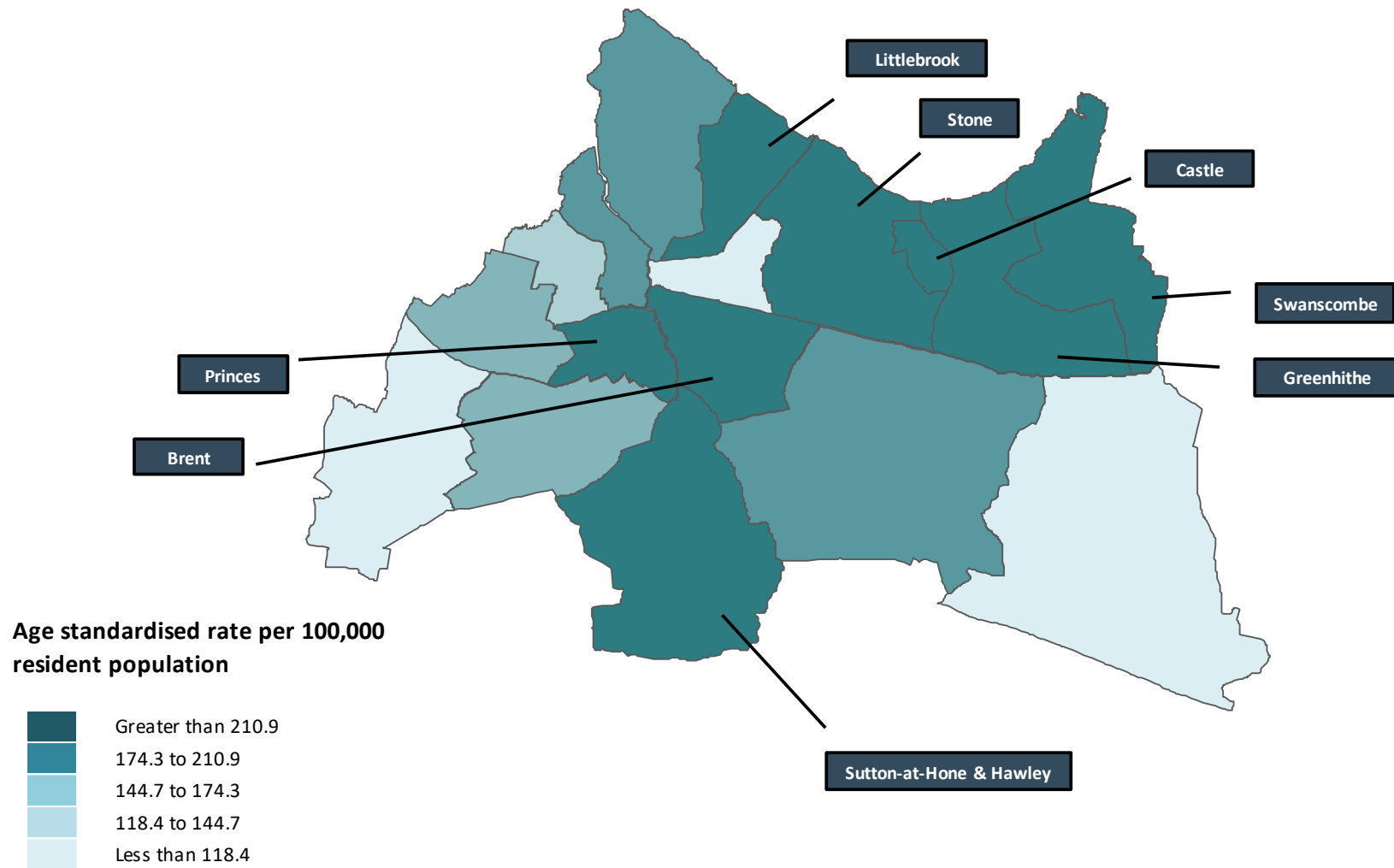
Source: PCMD, prepared by KPHO (RK), Nov-18





# Preventable mortality: by electoral ward

Age standardised rate per 100,000 resident population, for deaths that could be prevented by health intervention identified by using underlying cause and age group, 2013-2017



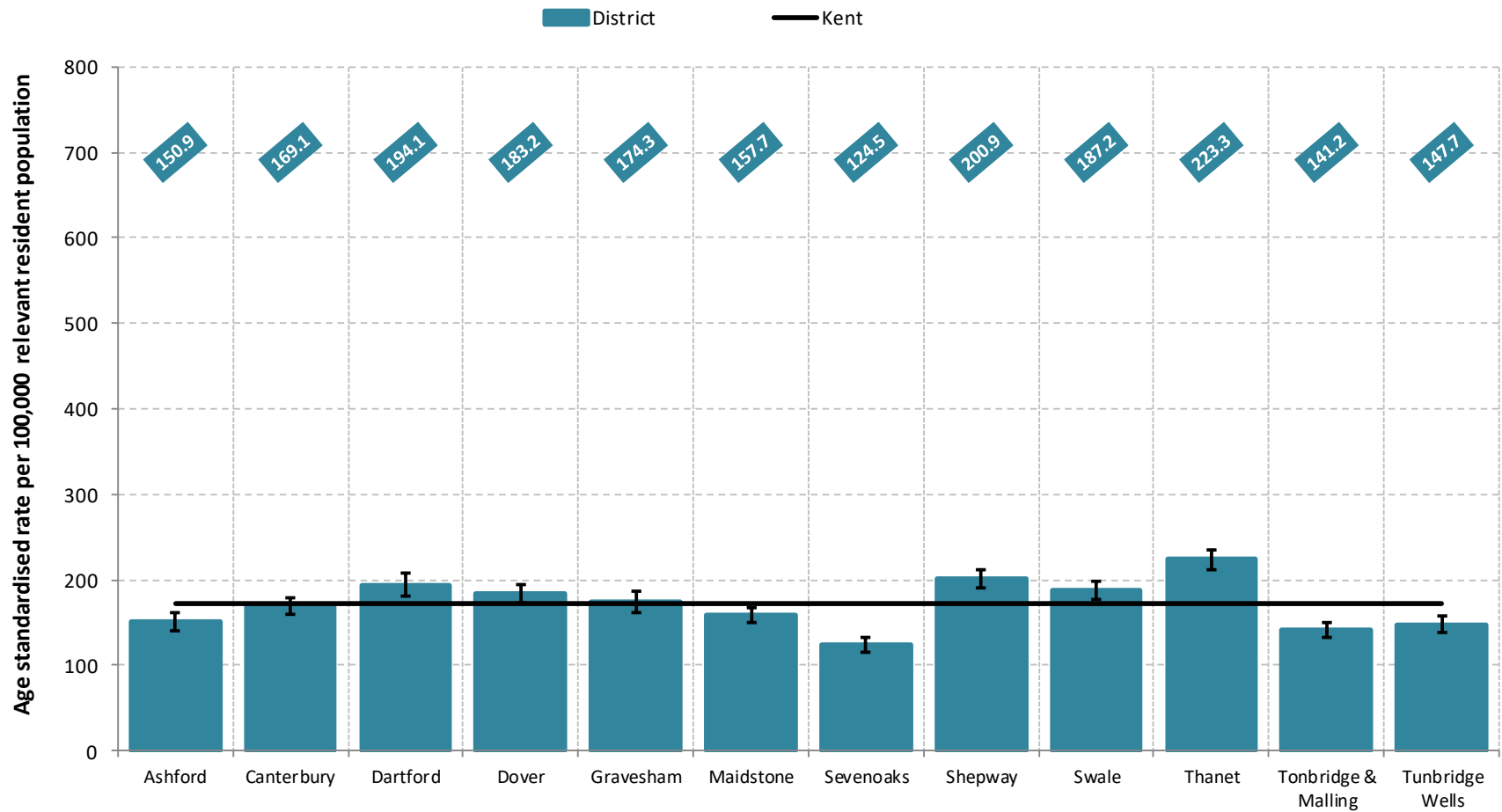
Source: PCMD, prepared by KPHO (RK), Nov-18





# Preventable mortality: by district

Age standardised rate per 100,000 resident population, for deaths that could be prevented by health intervention identified by using underlying cause and age group, 2013-2017



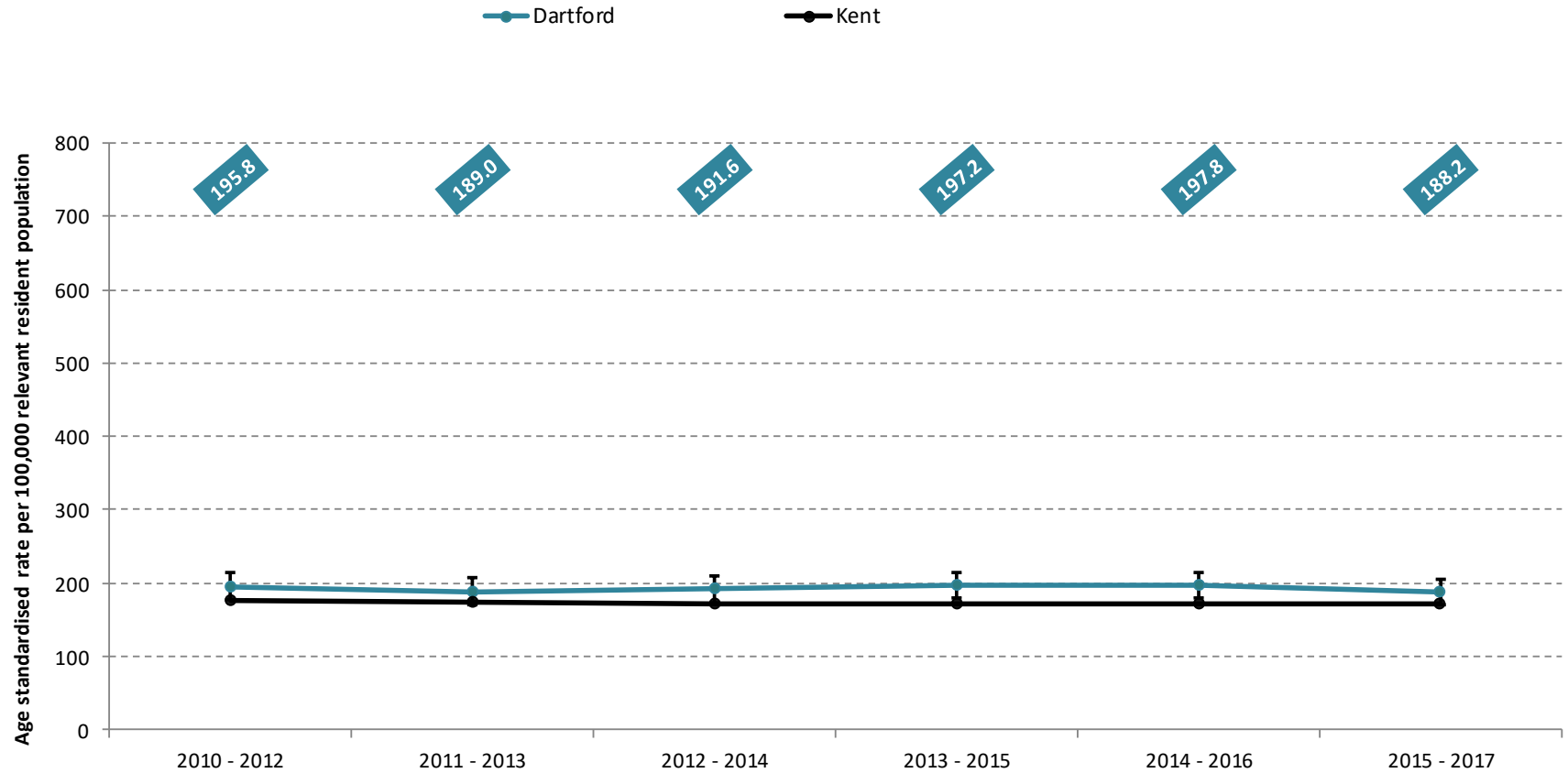
Source: PCMD, prepared by KPHO (RK), Nov-18





# Preventable mortality: trend

Age standardised rate per 100,000 resident population, for deaths that could be prevented by health intervention identified by using underlying cause and age group, 2010 - 2012 to 2015 - 2017



No significant change compared with a stable trend for Kent

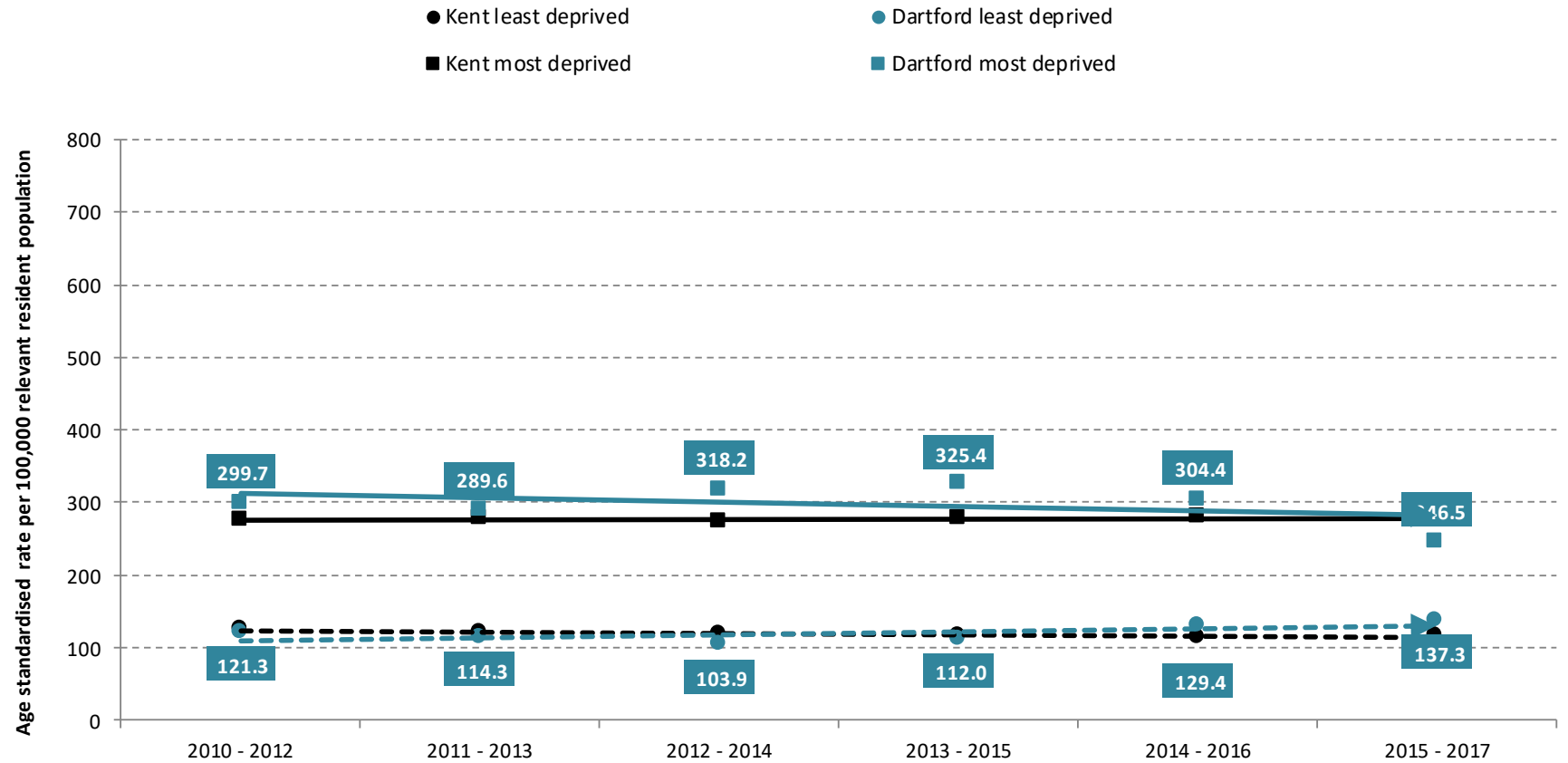
Source: PCMD, prepared by KPHO (RK), Nov-18





# Preventable mortality: by deprivation

Age standardised rate per 100,000 resident population, for deaths that could be prevented by health intervention identified by using underlying cause and age group, 2010 - 2012 to 2015 - 2017



Least deprived trend - no significant change compared with decreasing trend for Kent  
Most deprived trend - no significant change compared with stable trend for Kent

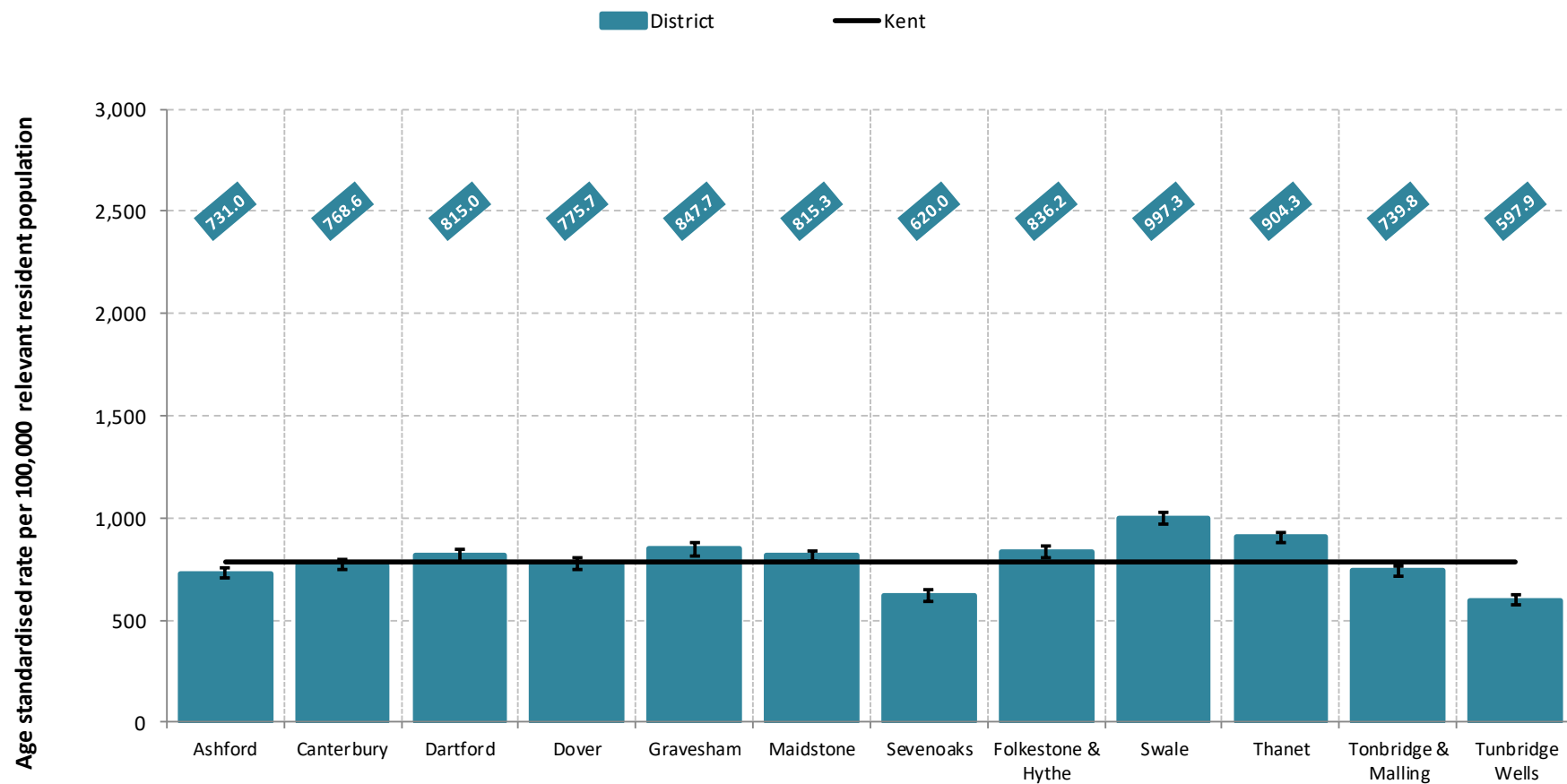
Source: PCMD, prepared by KPHO (RK), Nov-18





# Avoidable emergency hospital admissions for chronic ambulatory care sensitive conditions: by district

Age standardised rate per 100,000 resident population, persons, 2016/17-2018/19



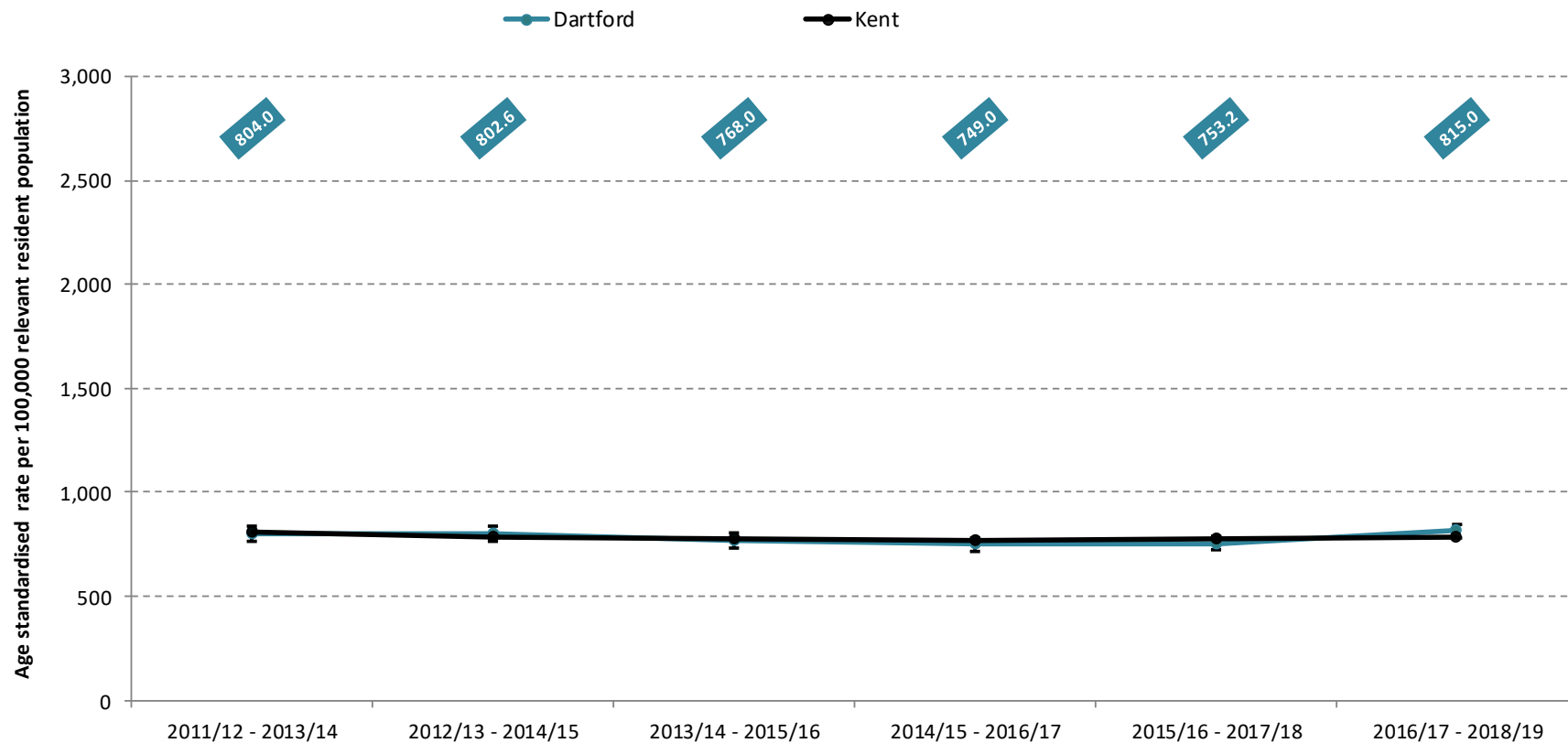
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Jan -20





## Avoidable emergency hospital admissions for chronic ambulatory care sensitive conditions: trend

Age standardised rate per 100,000 resident population, persons, 2011/12 - 2013/14 to 2016/17 - 2018/19



**No significant change compared with a stable trend for Kent**

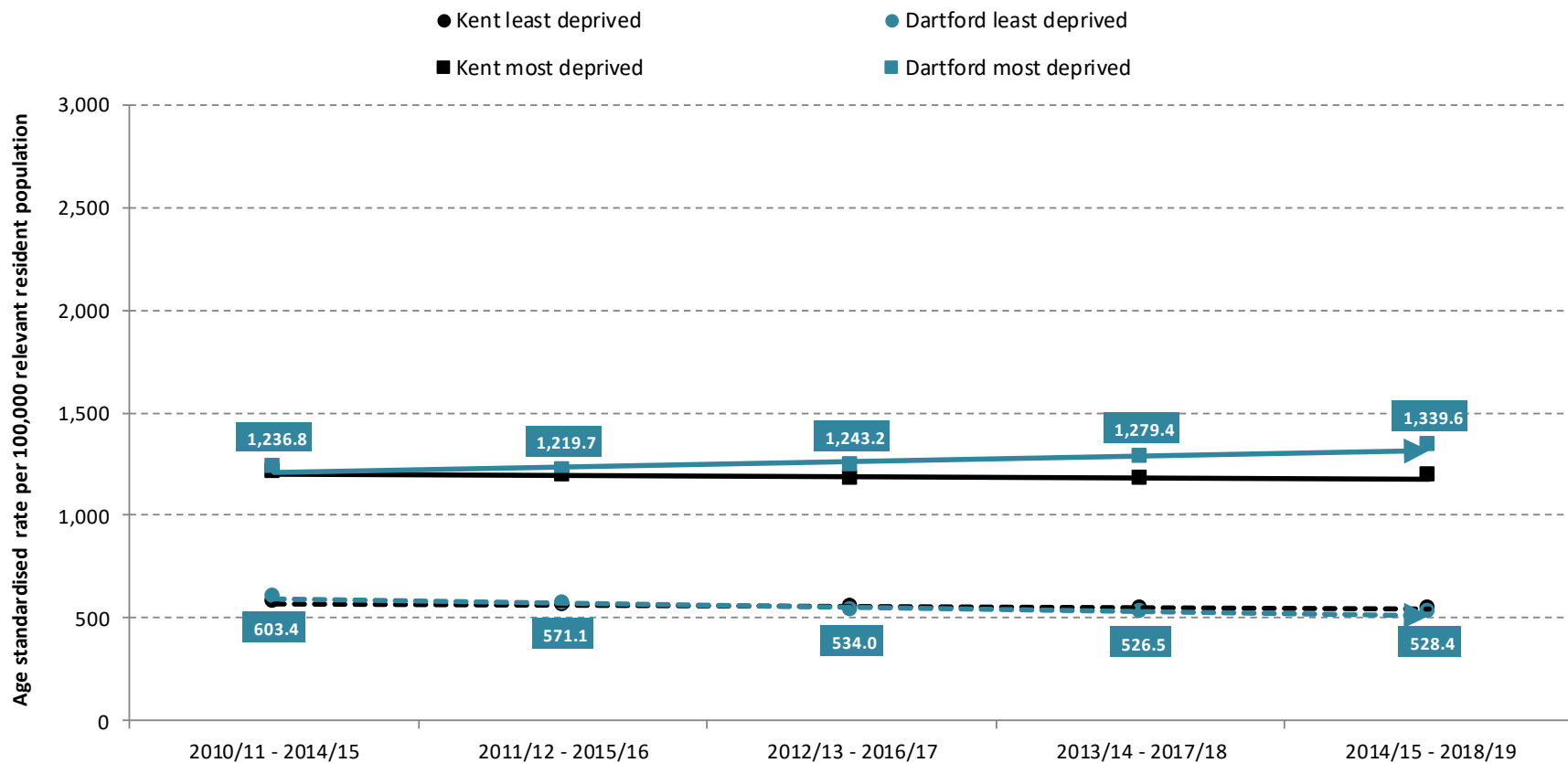
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Jan-20





# Avoidable emergency hospital admissions for chronic ambulatory care sensitive conditions: by deprivation

Age standardised rate per 100,000 resident population, persons, 2010/11 - 2014/15 to 2014/15 - 2018/19



Least deprived trend - decreasing with a similar pace of change to Kent  
 Most deprived trend - increasing compared with an stable trend for Kent

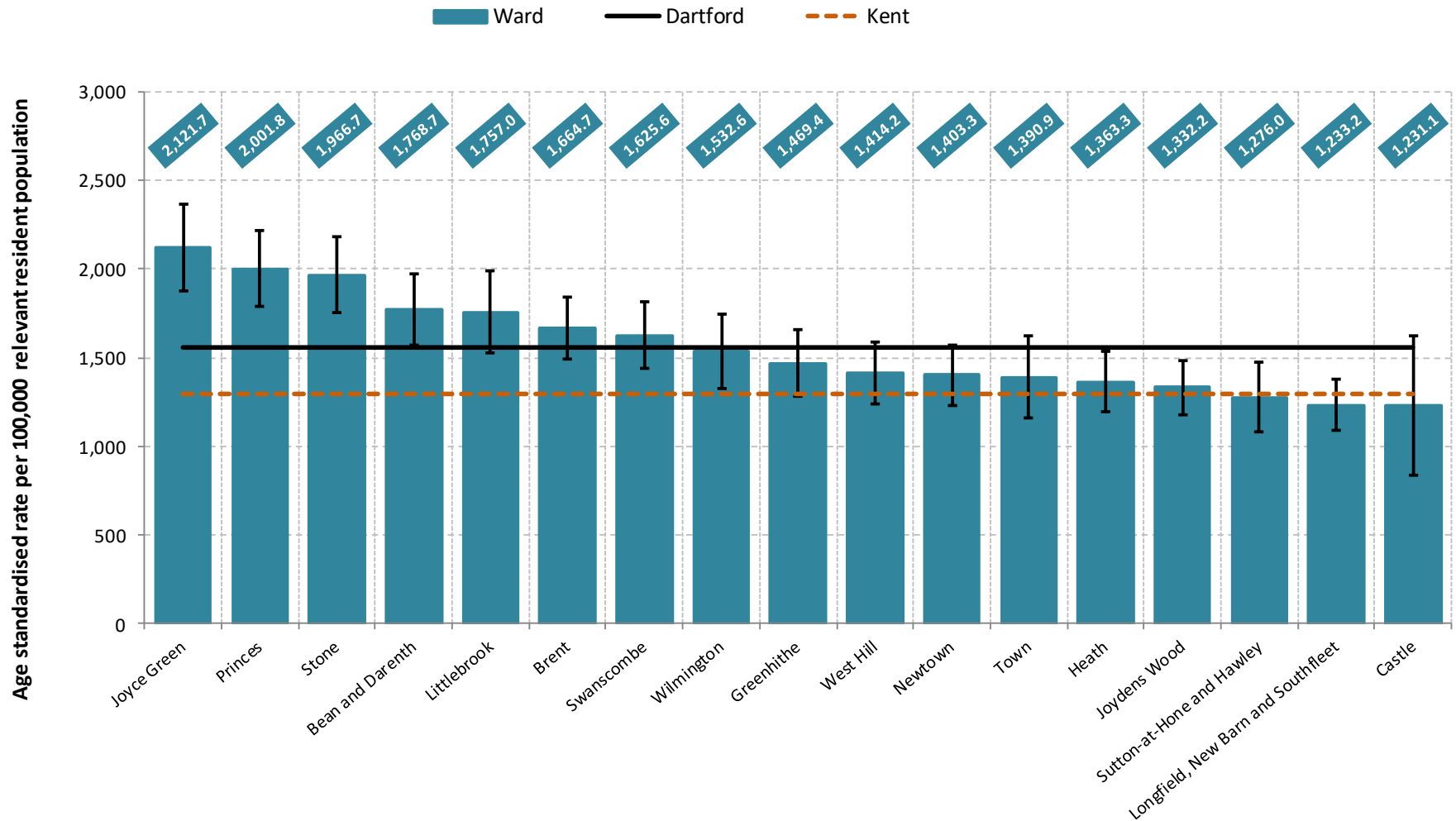
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Jan-20





# Avoidable emergency hospital admissions for acute conditions: by electoral ward

Age standardised rate per 100,000 resident population, persons, 2016/17-2018/19



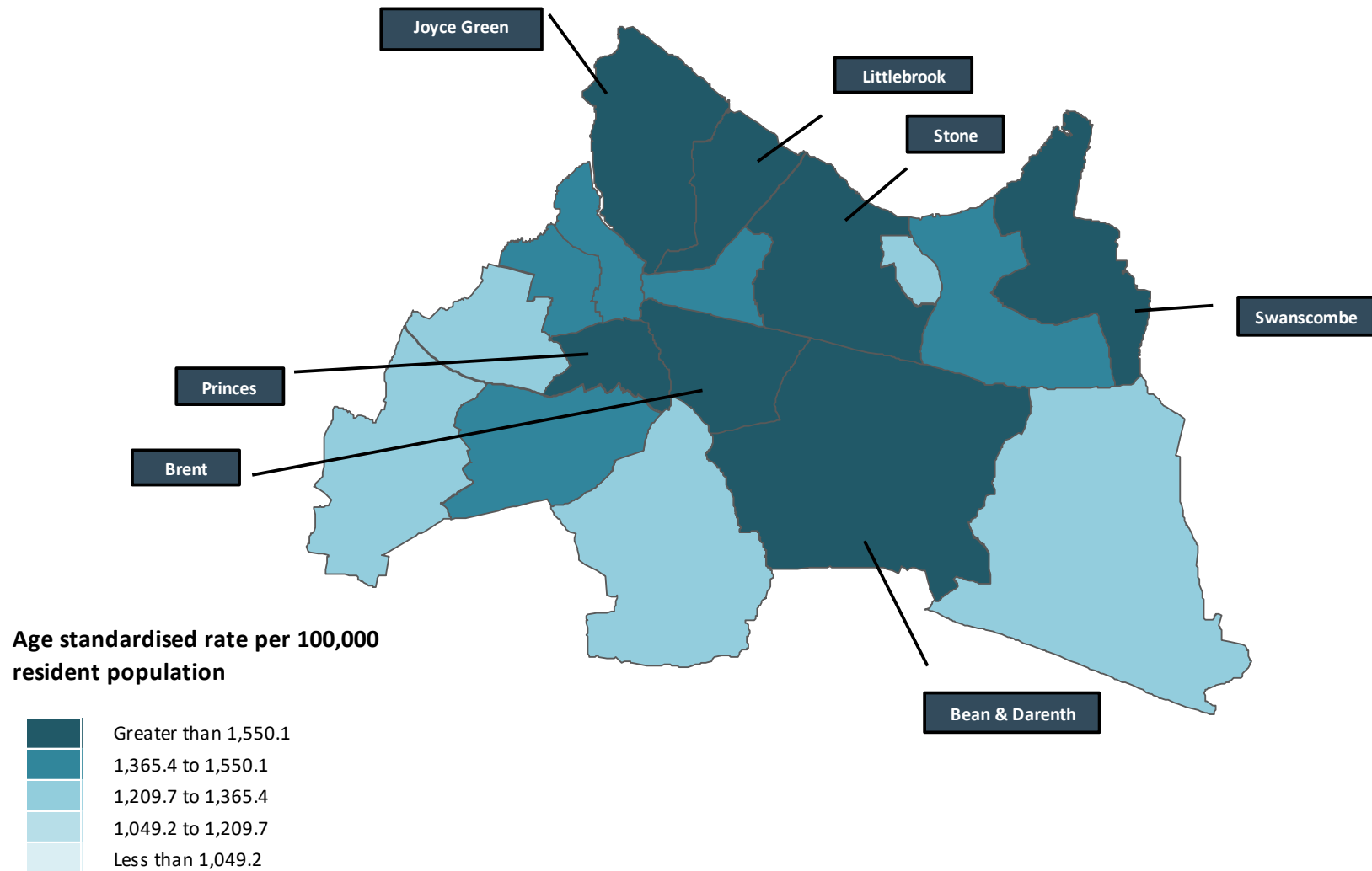
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Jan-20





# Avoidable emergency hospital admissions for acute conditions: by electoral ward

Age standardised rate per 100,000 resident population, persons, 2016/17-2018/19



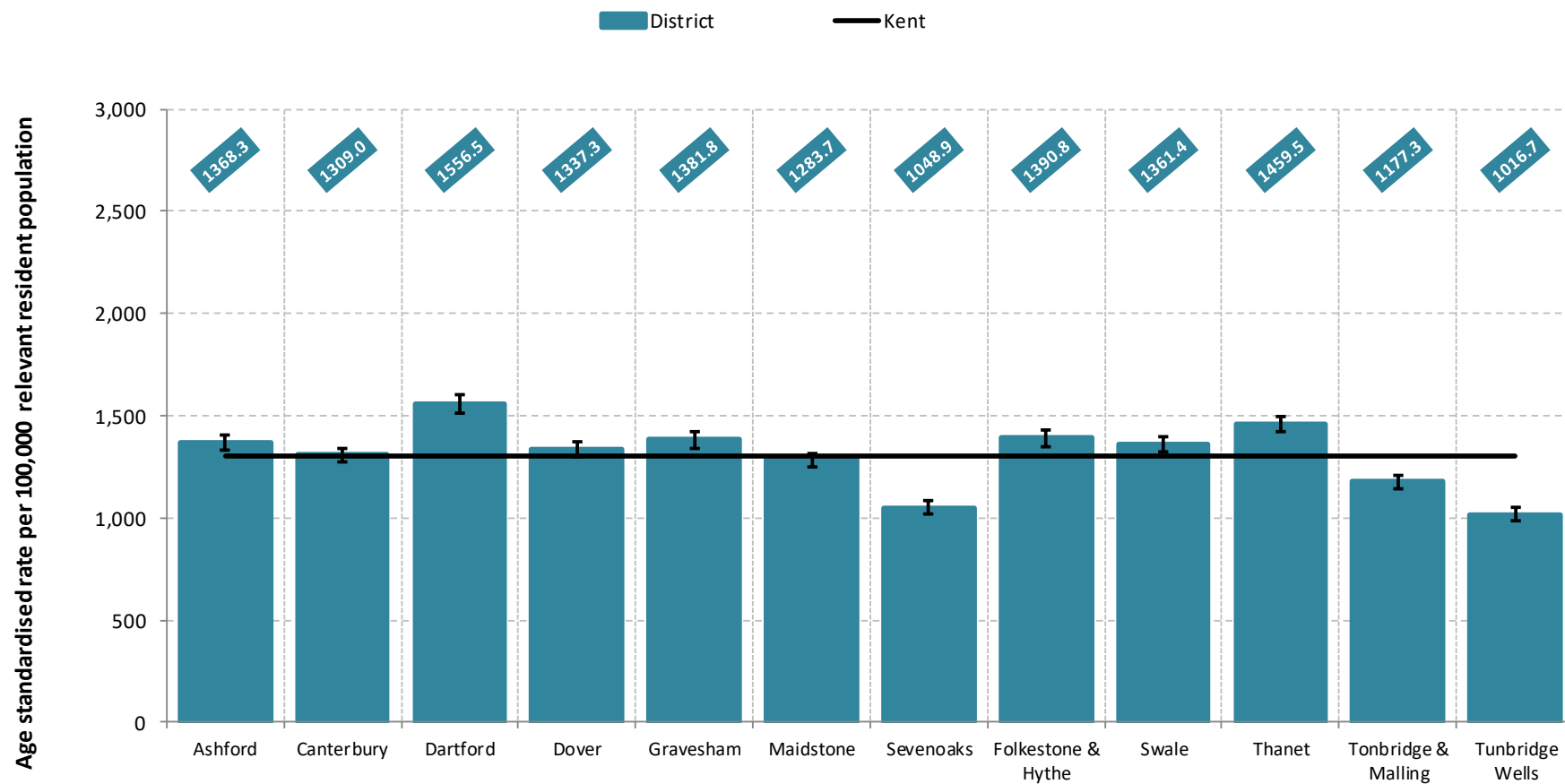
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Jan-20





# Avoidable emergency hospital admissions for acute conditions: by district

Age standardised rate per 100,000 resident population, persons, 2016/17-2018/19



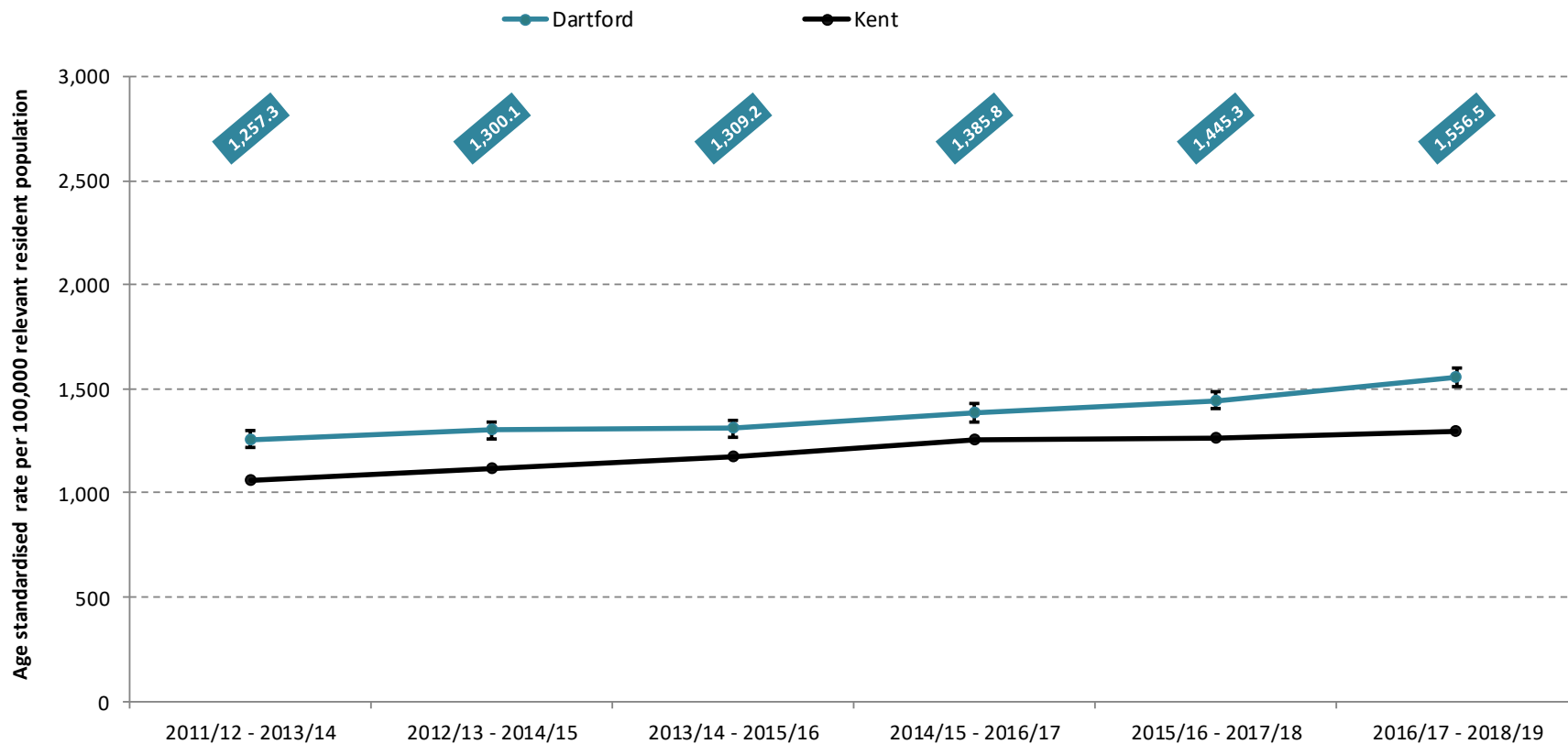
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Jan -20





# Avoidable emergency hospital admissions for acute conditions: trend

Age standardised rate per 100,000 resident population, persons, 2011/12 - 2013/14 to 2016/17 - 2018/19



Increasing with a similar pace of change to Kent

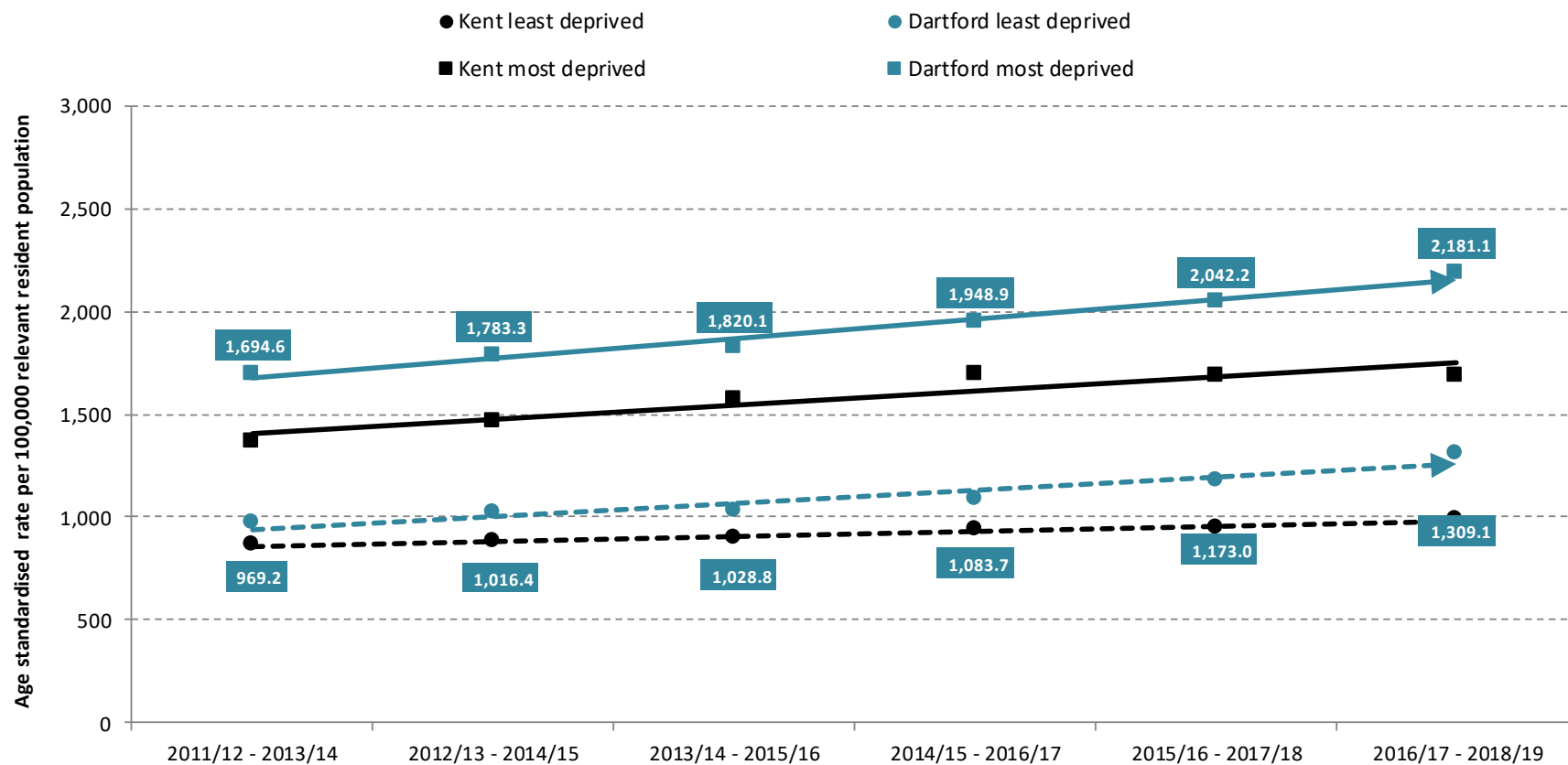
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Jan-20





# Avoidable emergency hospital admissions for acute conditions: by deprivation

Age standardised rate per 100,000 resident population, persons, 2011/12 - 2013/14 to 2016/17 - 2018/19



Least deprived trend - increasing compared with an increasing trend for Kent

Most deprived trend - increasing with a similar pace of change to Kent

Source: <Select>, prepared by KPHO (ZC), Jan-20





# Lifestyle

Excess weight

Physical activity

Smoking

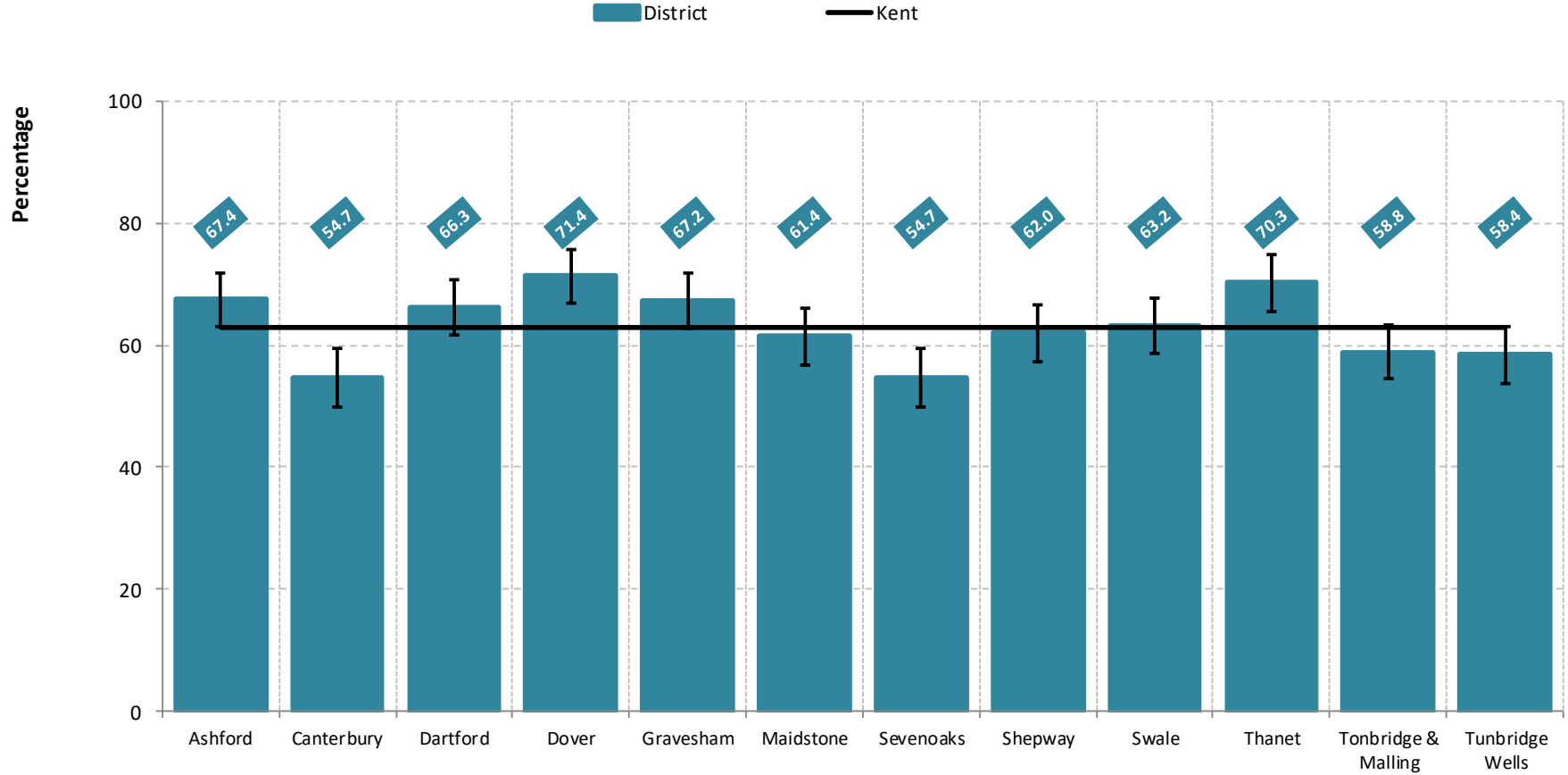
Fruit and vegetable consumption





# Adults classified as overweight or obese: by district

Percentage of adults (aged 18+) classified as overweight or obese, 2017/18



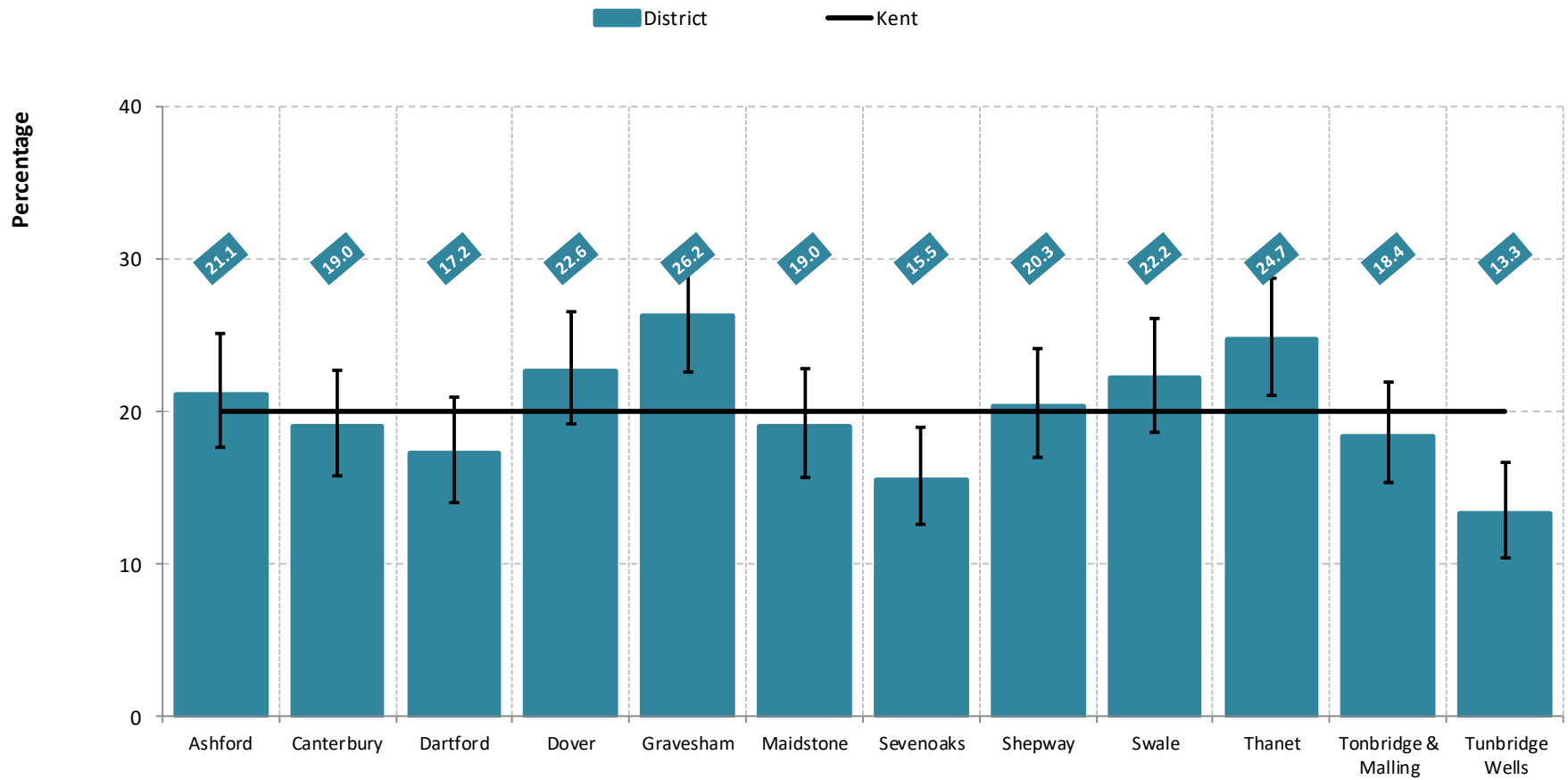
Source: Public Health England (based on Active Lives survey, Sport England), prepared by KPHO (LLY), May-19





# Physical inactivity in adults: by district

Percentage of adults (aged 19+) that are physically inactive (<30 moderate intensity equivalent minutes per week), 2017/18



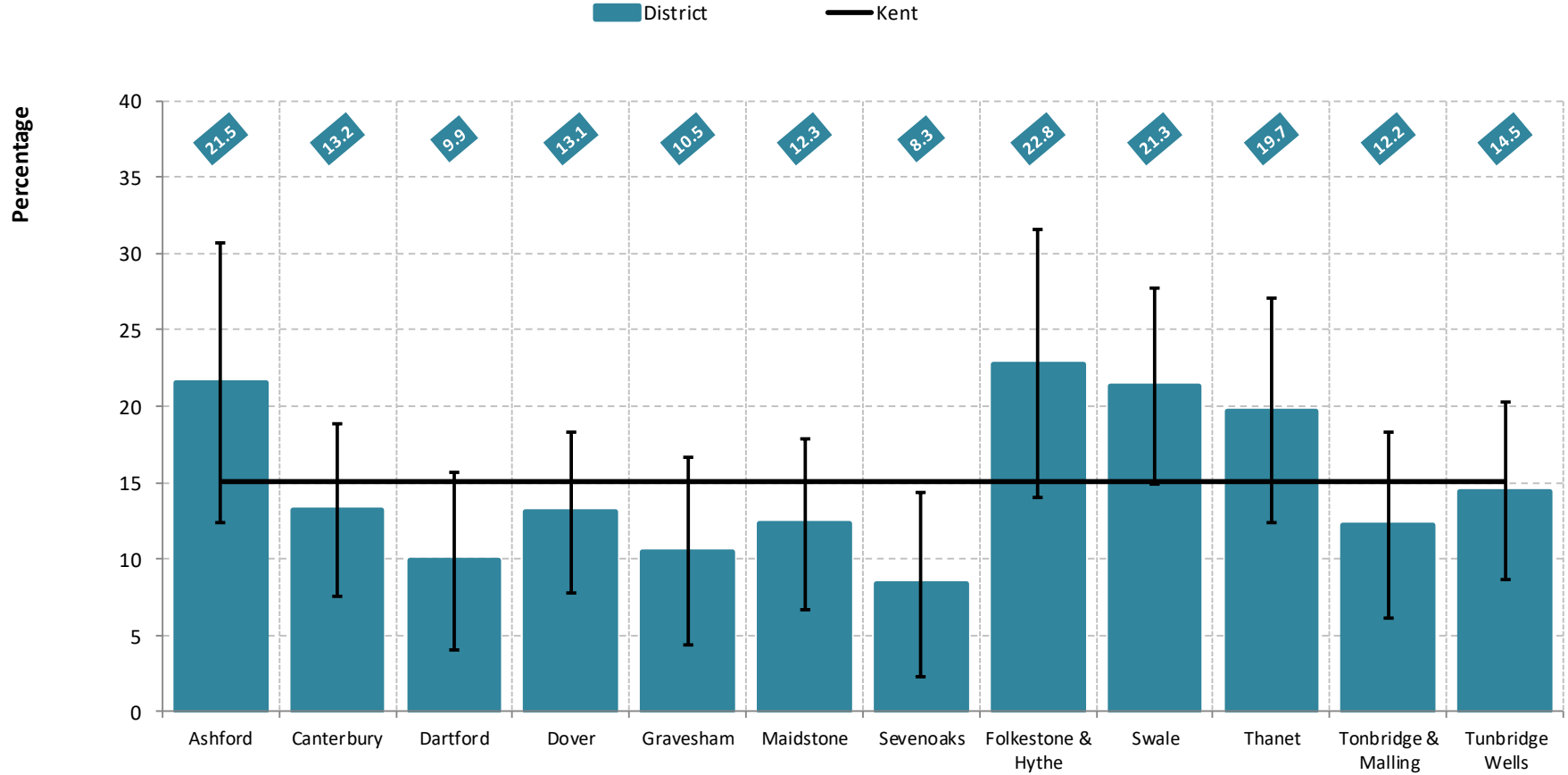
Source: Public Health England (based on Active Lives, Sport England), prepared by KPHO (SR), Jun -19





# Smoking prevalence in adults: by district

Percentage of adults (aged 18+) who are self-reported smokers, 2018



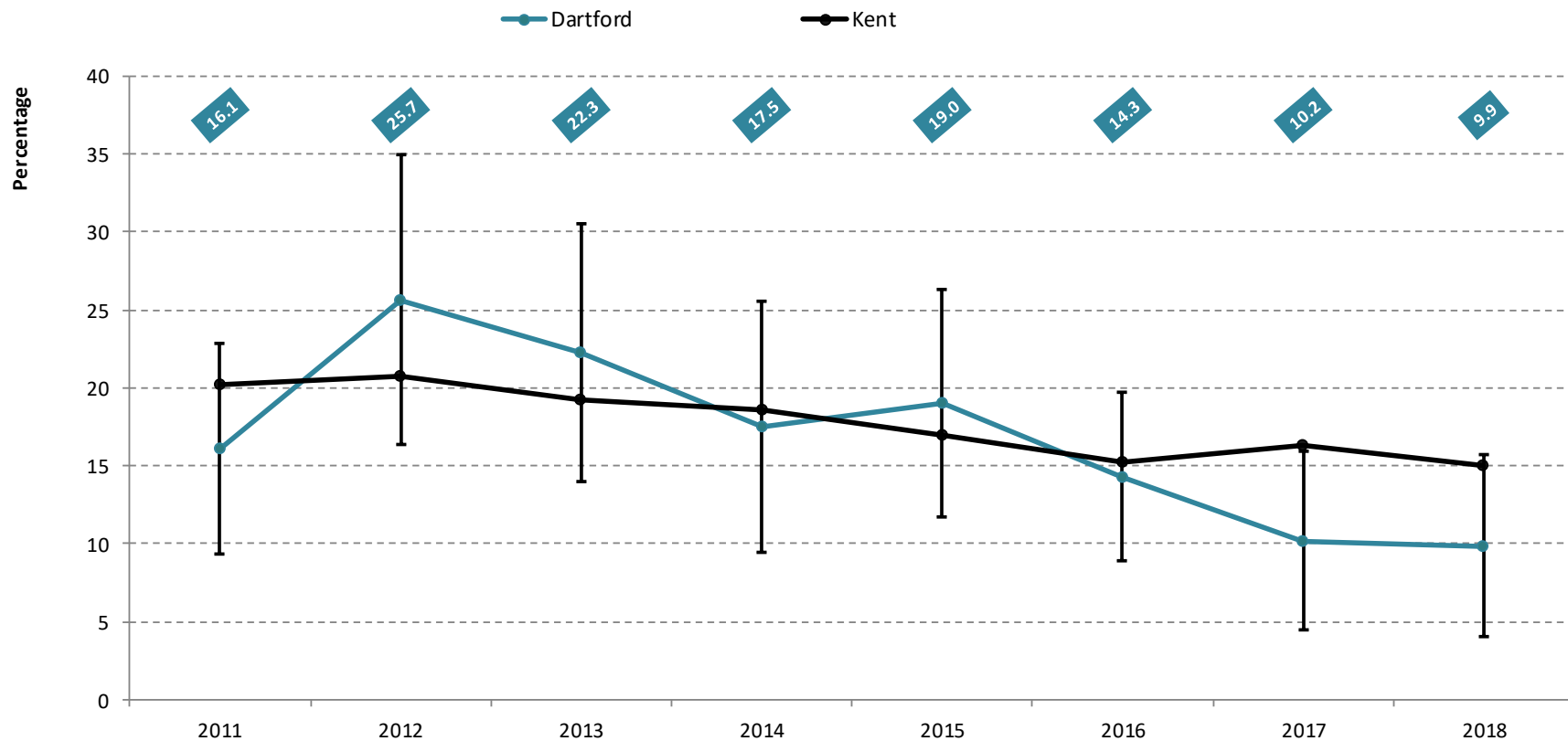
Source: Annual Population Survey (APS), prepared by KPHO (MP), Nov-19





# Smoking prevalence in adults: trend

Percentage of adults (aged 18+) who are self-reported smokers, 2011 to 2018



Decreasing with a similar pace of change to Kent

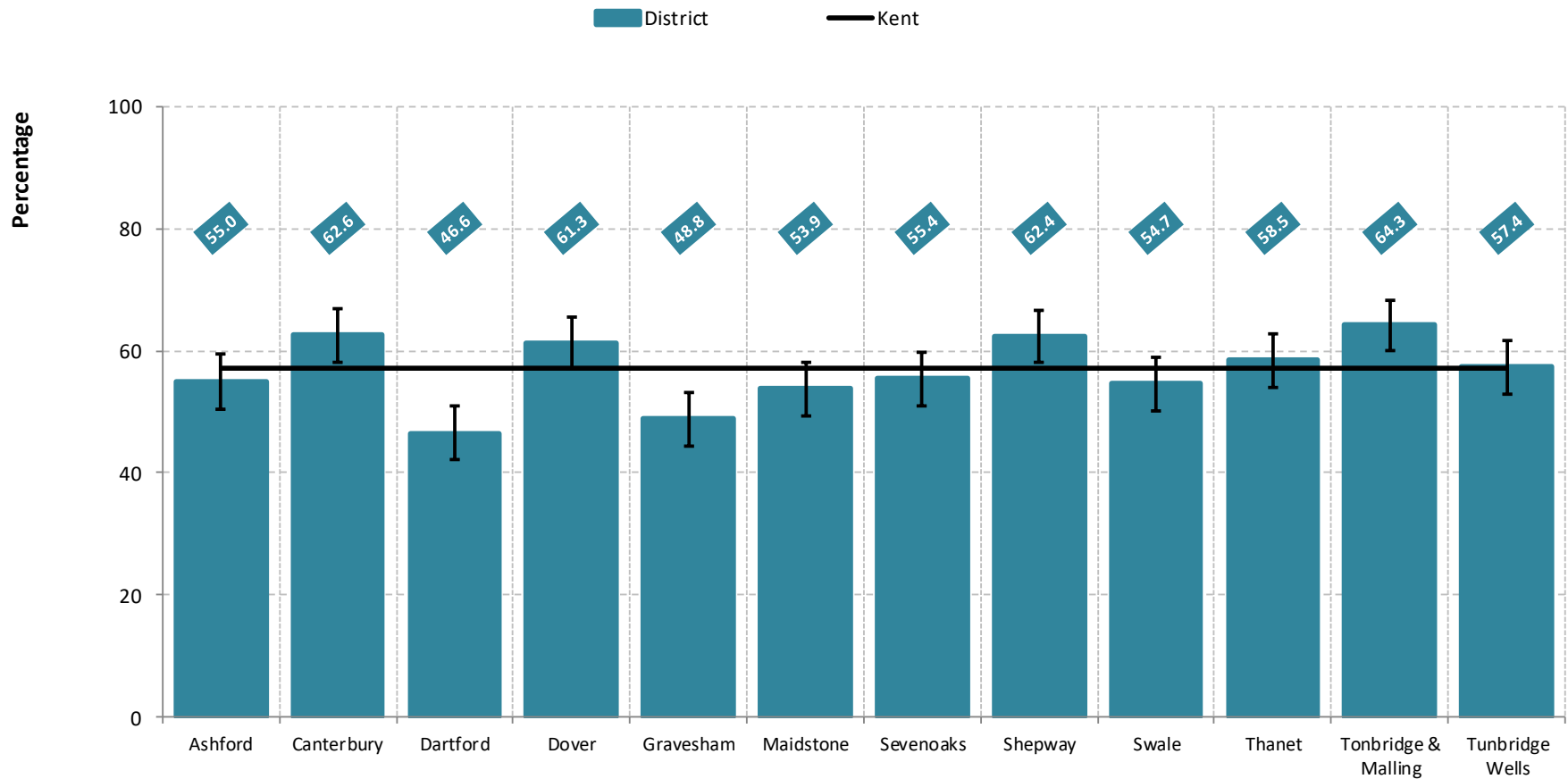
Source: Annual Population Survey (APS), prepared by KPHO (MP), Nov-19





# Fruit and vegetable consumption in adults: by district

Percentage of adults (aged 16+) meeting the recommended '5-a-day' on a 'usual day', 2017/18



Source: Public Health England (based on Active Lives, Sport England), prepared by KPHO (SR), Jun -19





# Multimorbidity

Multimorbidity prevalence

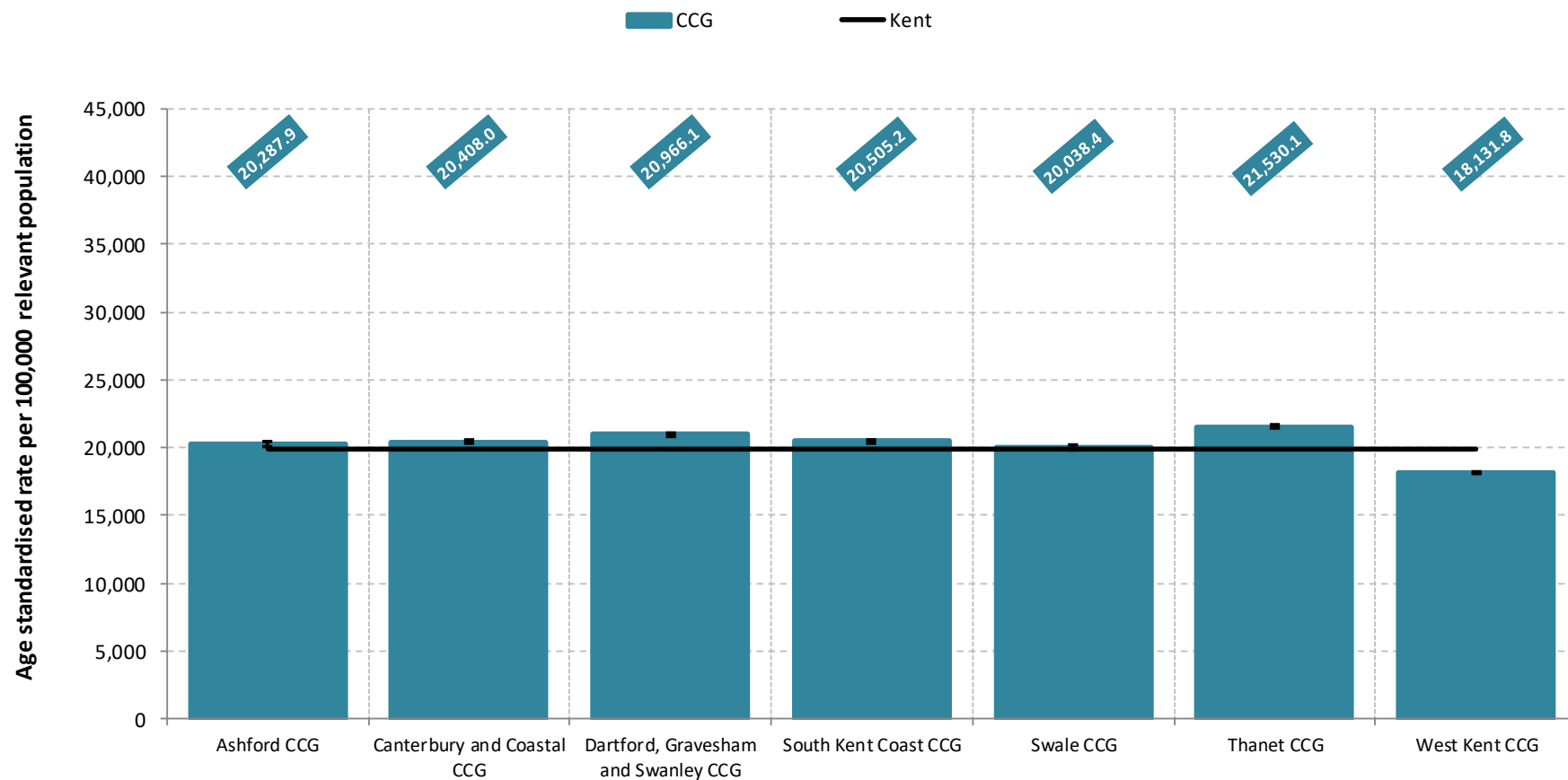
Prevalence of long term condition combinations





# Multimorbidity (developmental statistics): by CCG

Patients (aged 25 years and over) recorded by their GP as having 2 or more long-term conditions, analysis is restricted to GP practices flowing data into the KID at time of the analysis, 2019



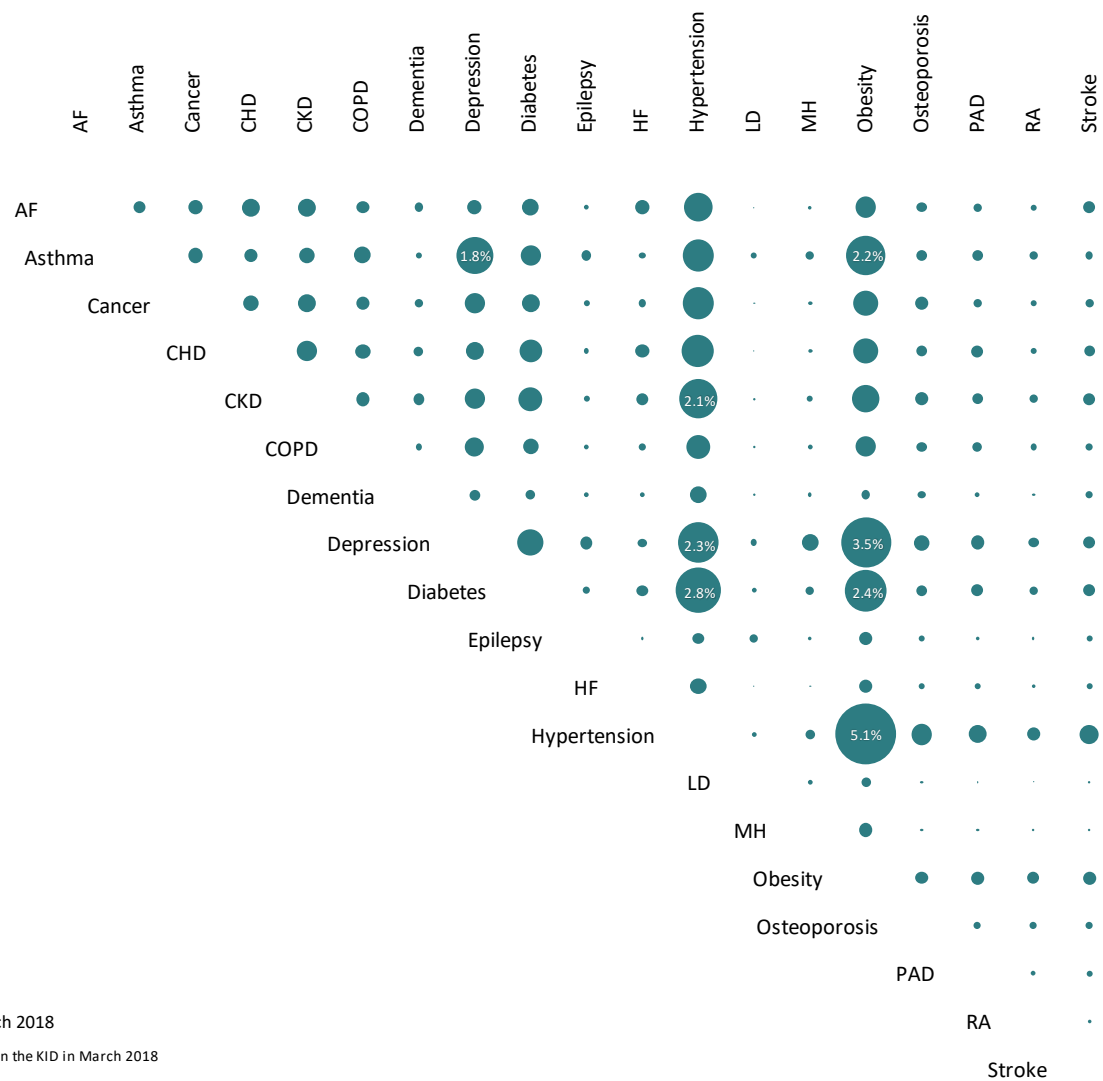
Source: Kent Integrated Dataset (KID), prepared by KPHO (LLY), Aug-19





## Multimorbidity (developmental statistics): Prevalence of long term condition combinations

Patients recorded by their GP as having specific combinations of long term conditions, Kent, March 2018



Source: Kent Integrated Dataset (KID), prepared by KPHO (TG), March 2018

\* Figures relate to persons resident in Kent and registered at a GP participating in the KID in March 2018

