



KENT PUBLIC HEALTH  
OBSERVATORY

## Living Well: Overview

Living well in West Kent CCG

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Overview

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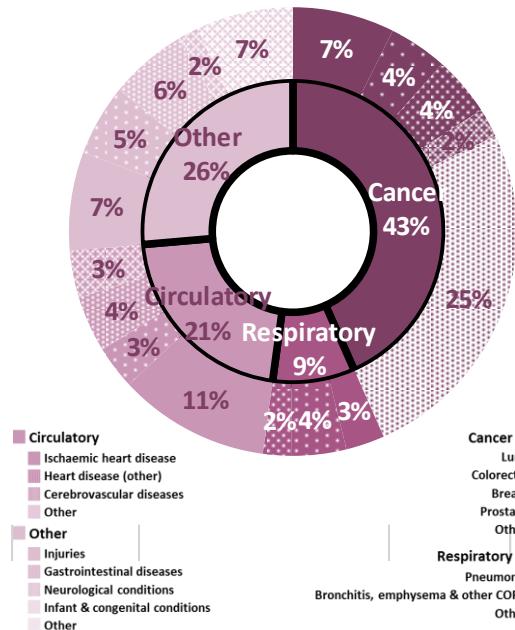
User guide



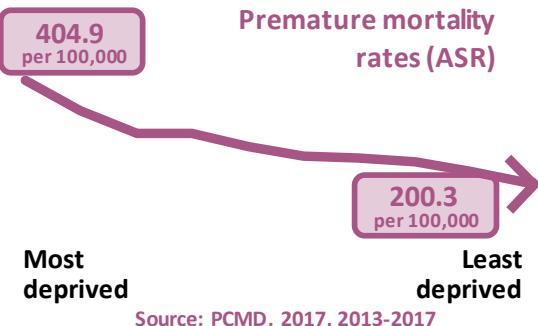
# Living Well: West Kent CCG

## PREMATURE DEATHS (under 75 years)

### Cause of death



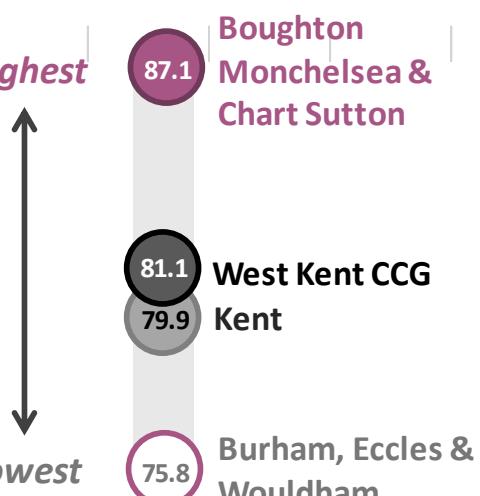
### Inequalities by deprivation



## LIFE EXPECTANCY at birth



### Ward-level life expectancy (men)



## LONG TERM CONDITIONS recorded prevalence

**Diabetes**  
**6.2%**  
Ages 17+

**Hypertension**  
**13.7%**  
All ages

**Asthma**  
**5.7%**  
All ages

**COPD**  
**1.7%**  
All ages

Source: QOF, 2018/19

## MENTAL HEALTH

### Depression



**10.8%**

Of adults recorded by their GP as having depression

### Emergency hospital admissions for serious mental health conditions

**883**  
in 2018/19



Source: QOF, 2018/19; HES,

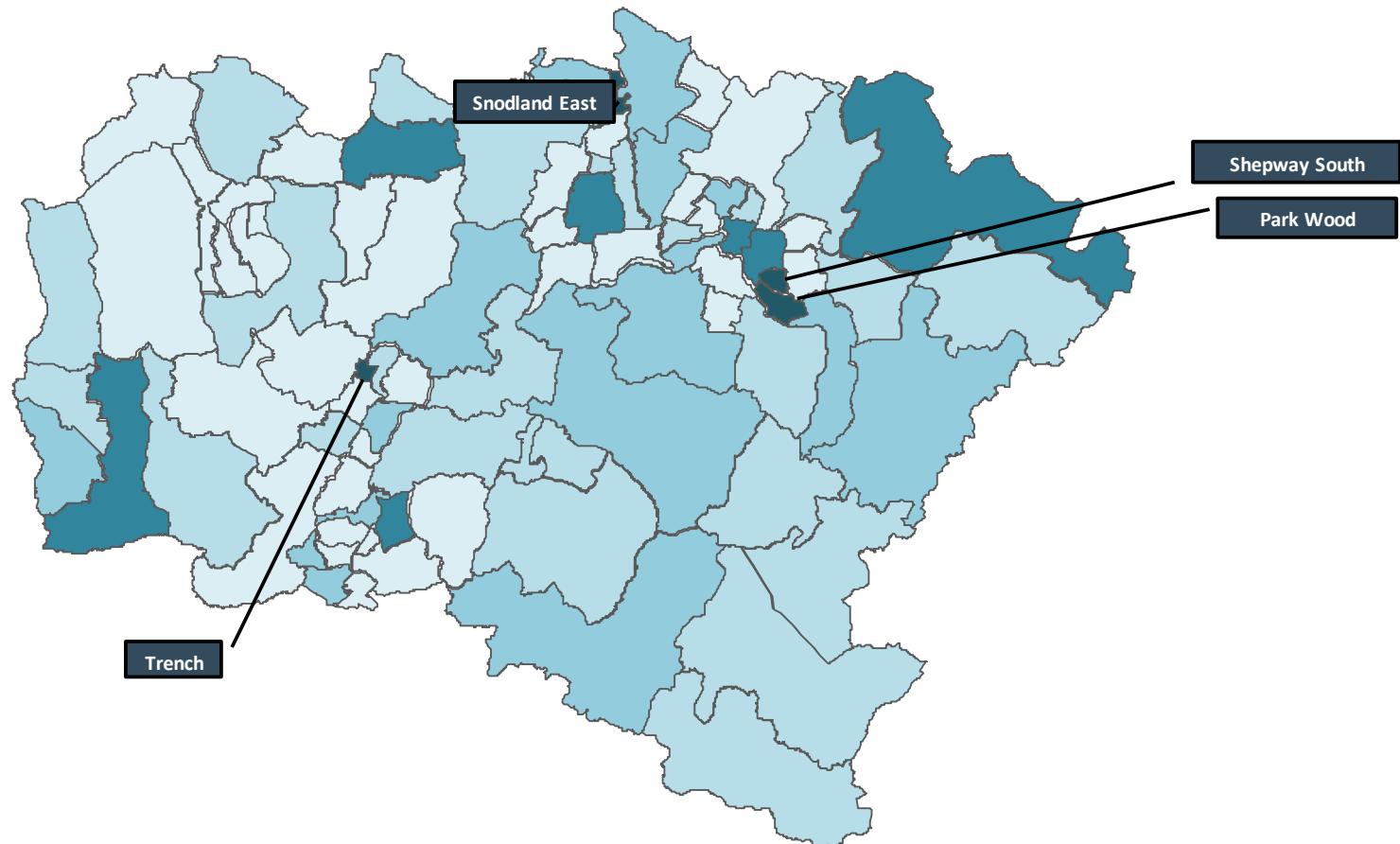
# Demographics

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

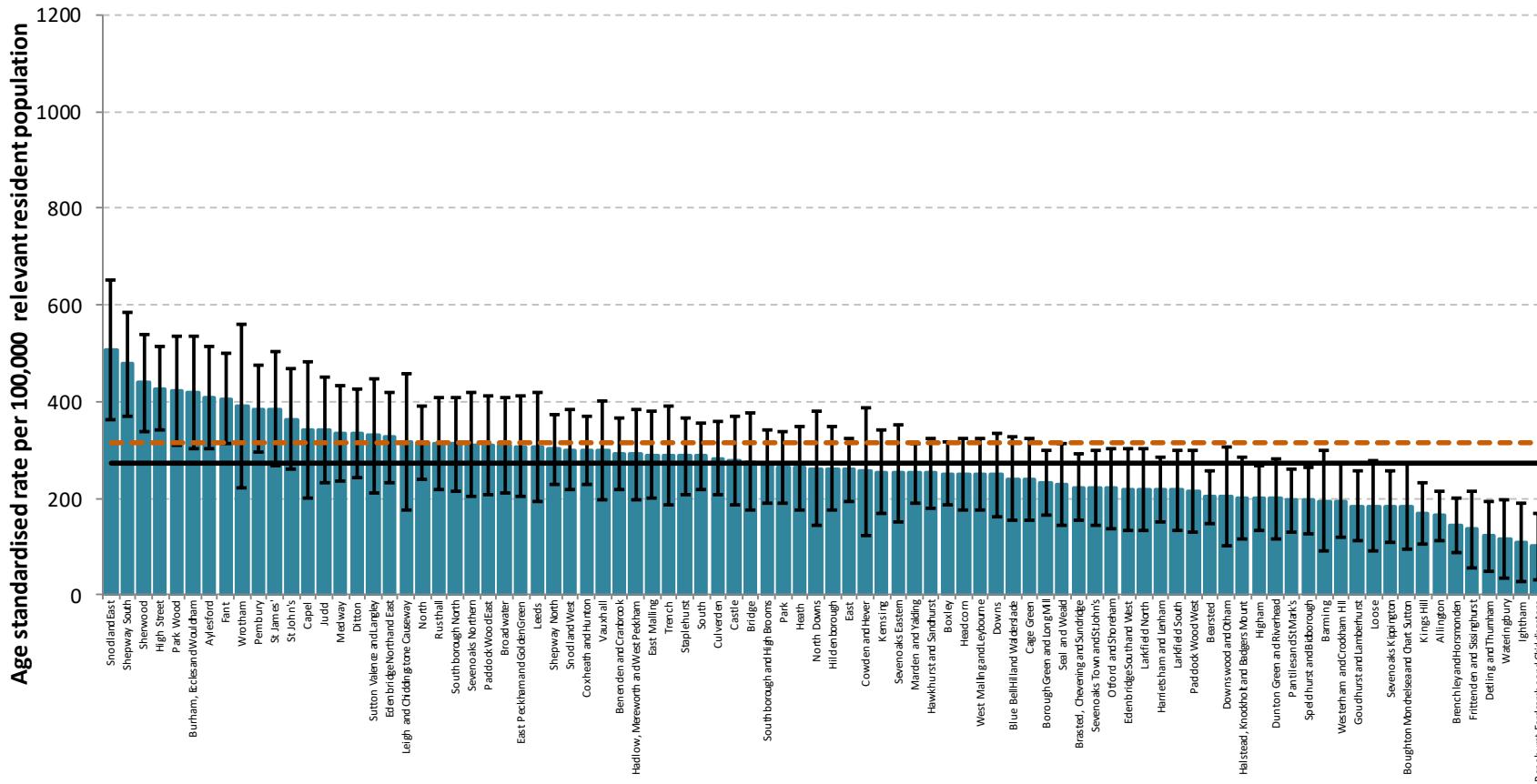
Causes of premature death



# 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

Ward    West Kent CCG    Kent

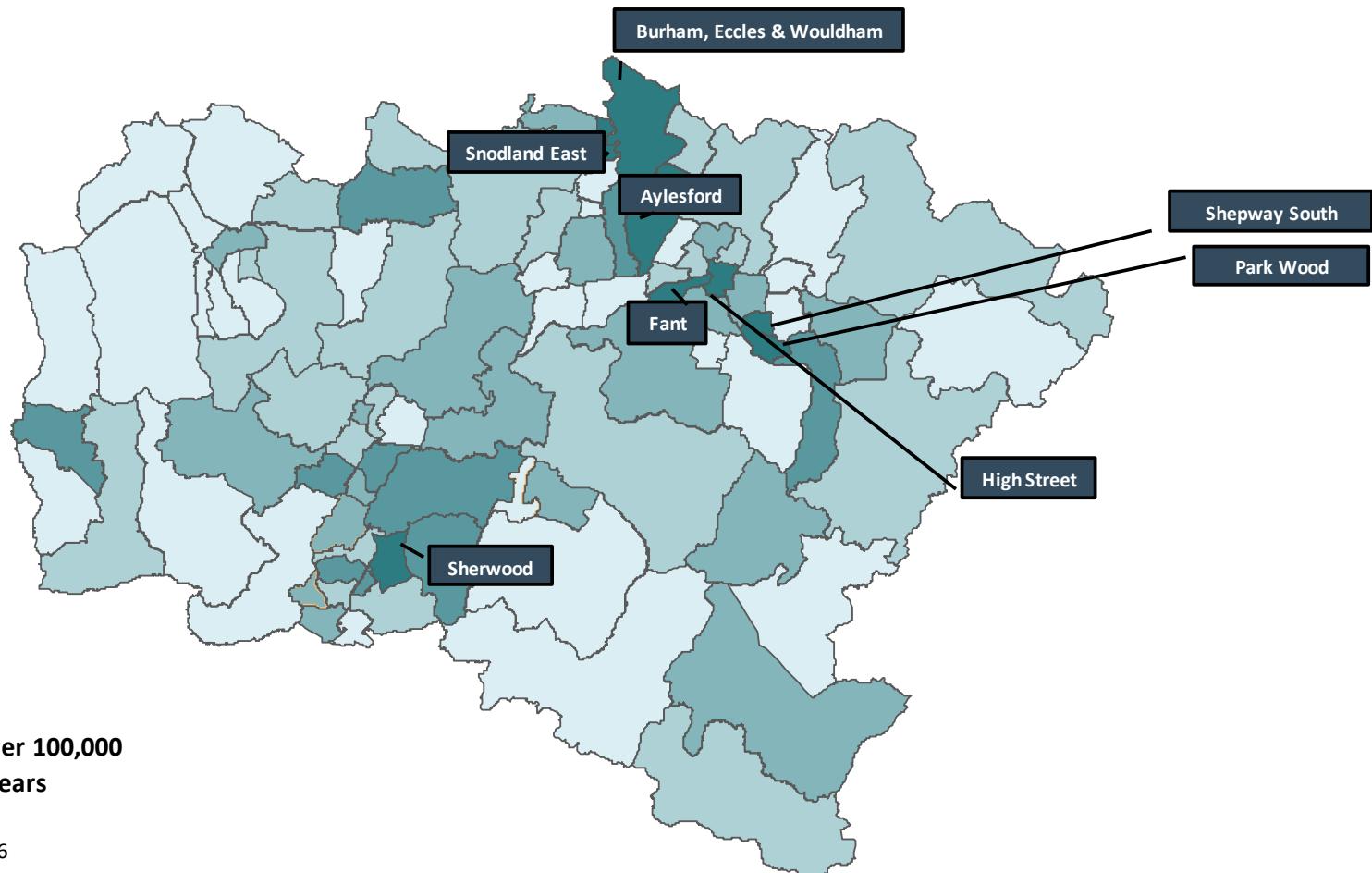


Source: PCMD, prepared by KPHO (RK), Nov-18

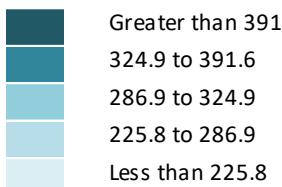


# Premature mortality from all causes: by electoral ward

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



Age standardised rate per 100,000  
people aged under 75 years

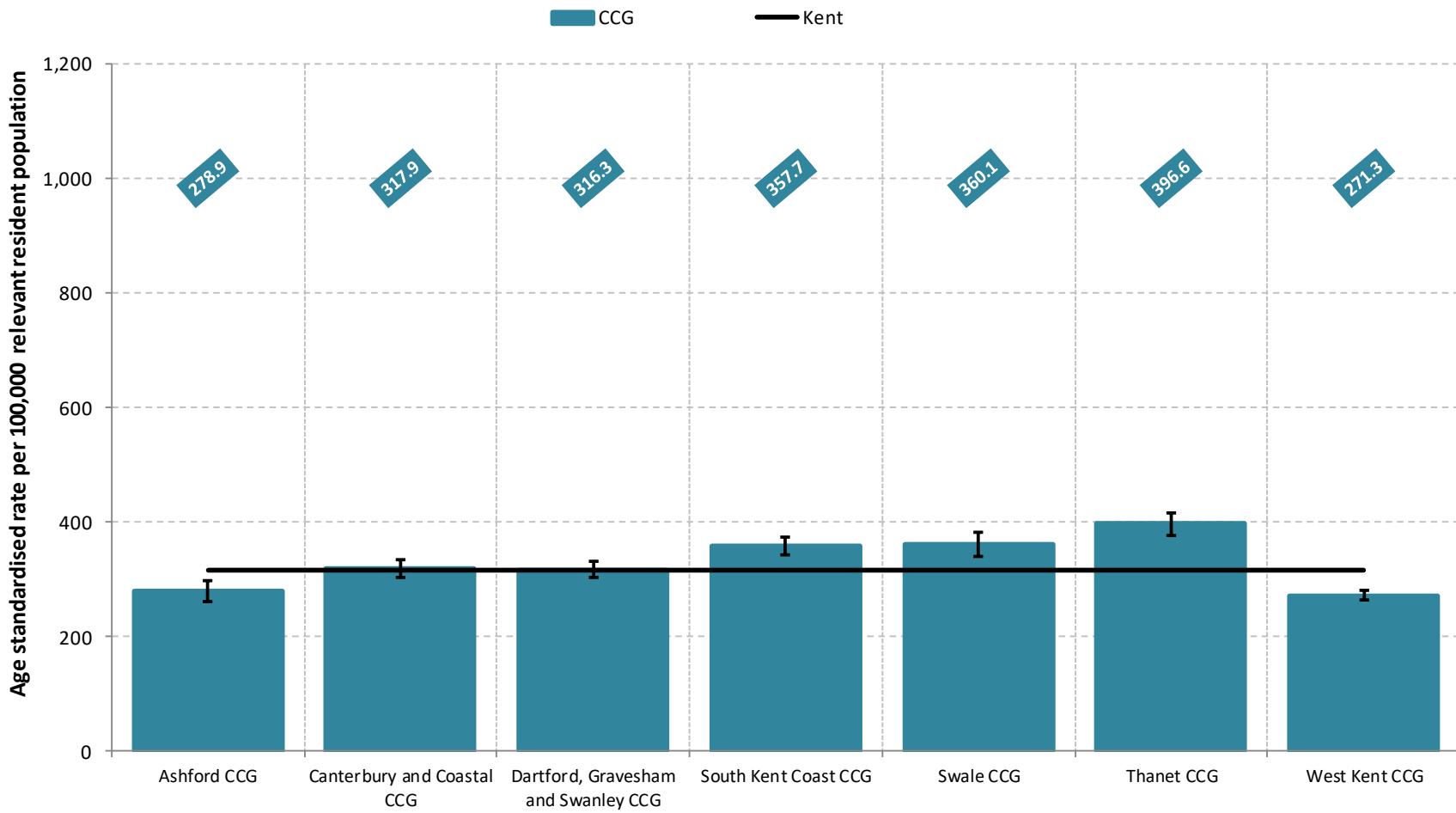


Source: PCMD, prepared by KPHO (RK), Nov-18



# Premature mortality from all causes: by CCG

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

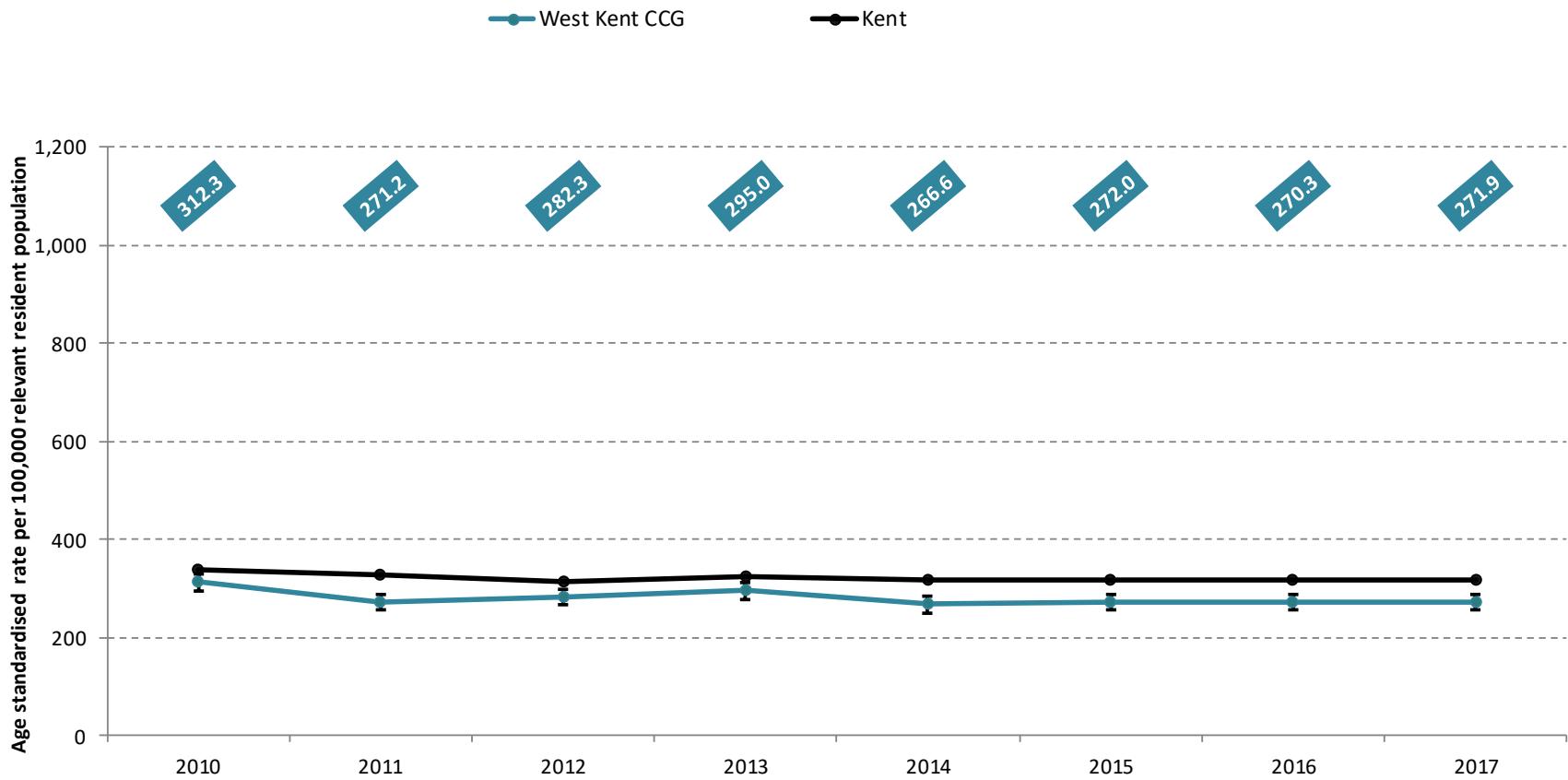


Source: PCMD, prepared by KPHO (RK), Nov-18



## 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



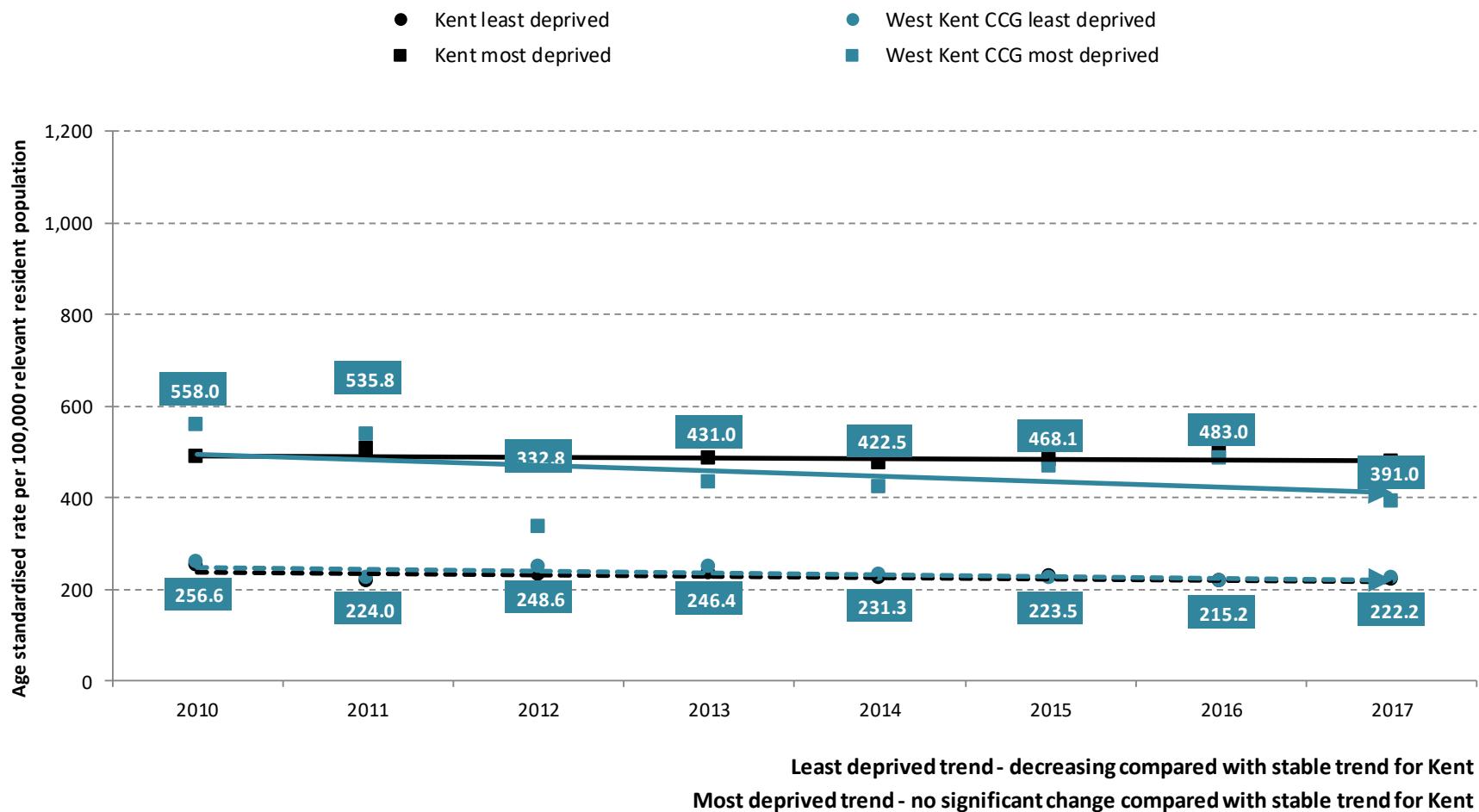
No significant change compared with a decreasing trend for Kent

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

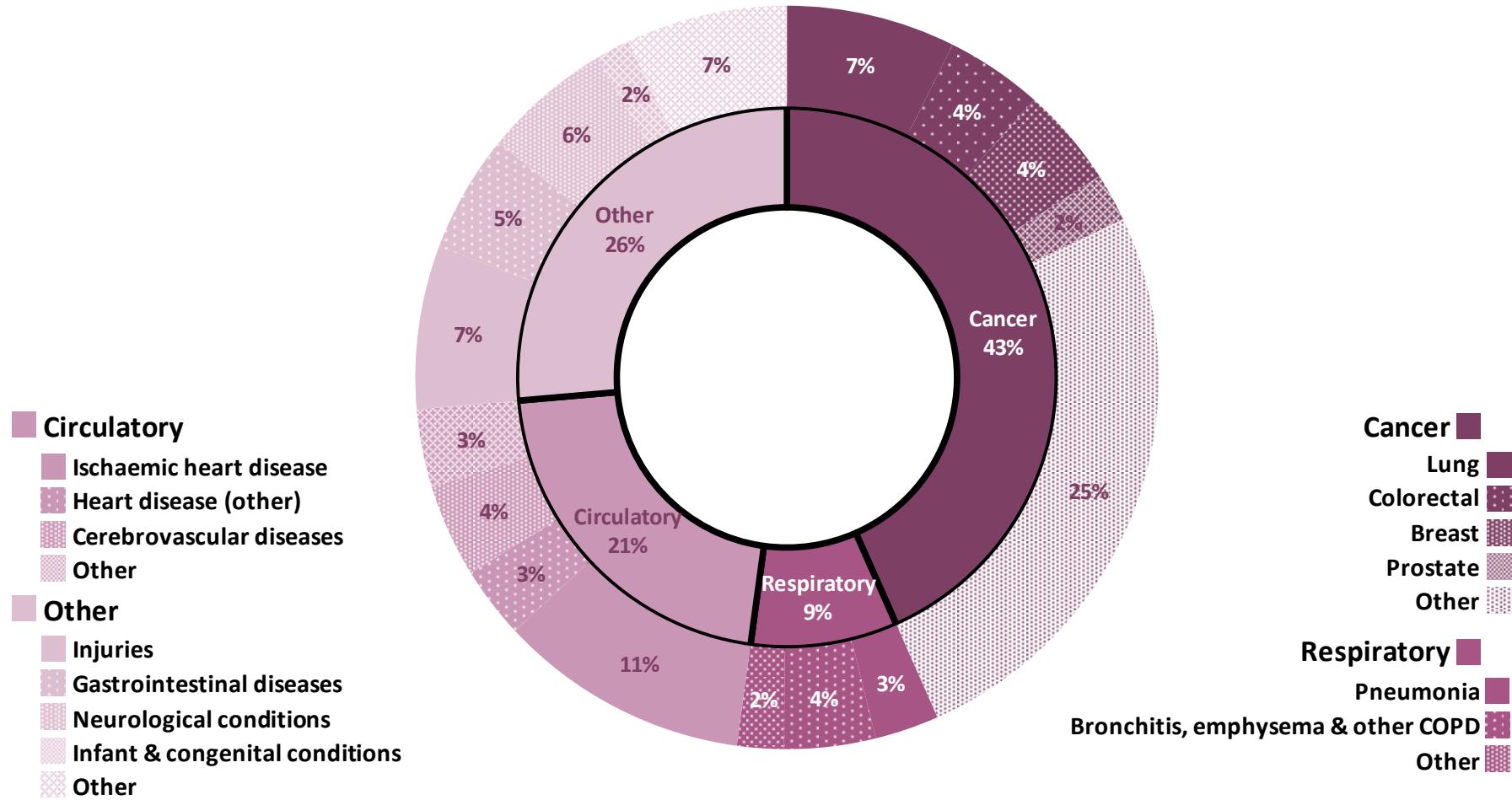


Source: PCMD, prepared by KPHO (RK), Nov-18



# 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

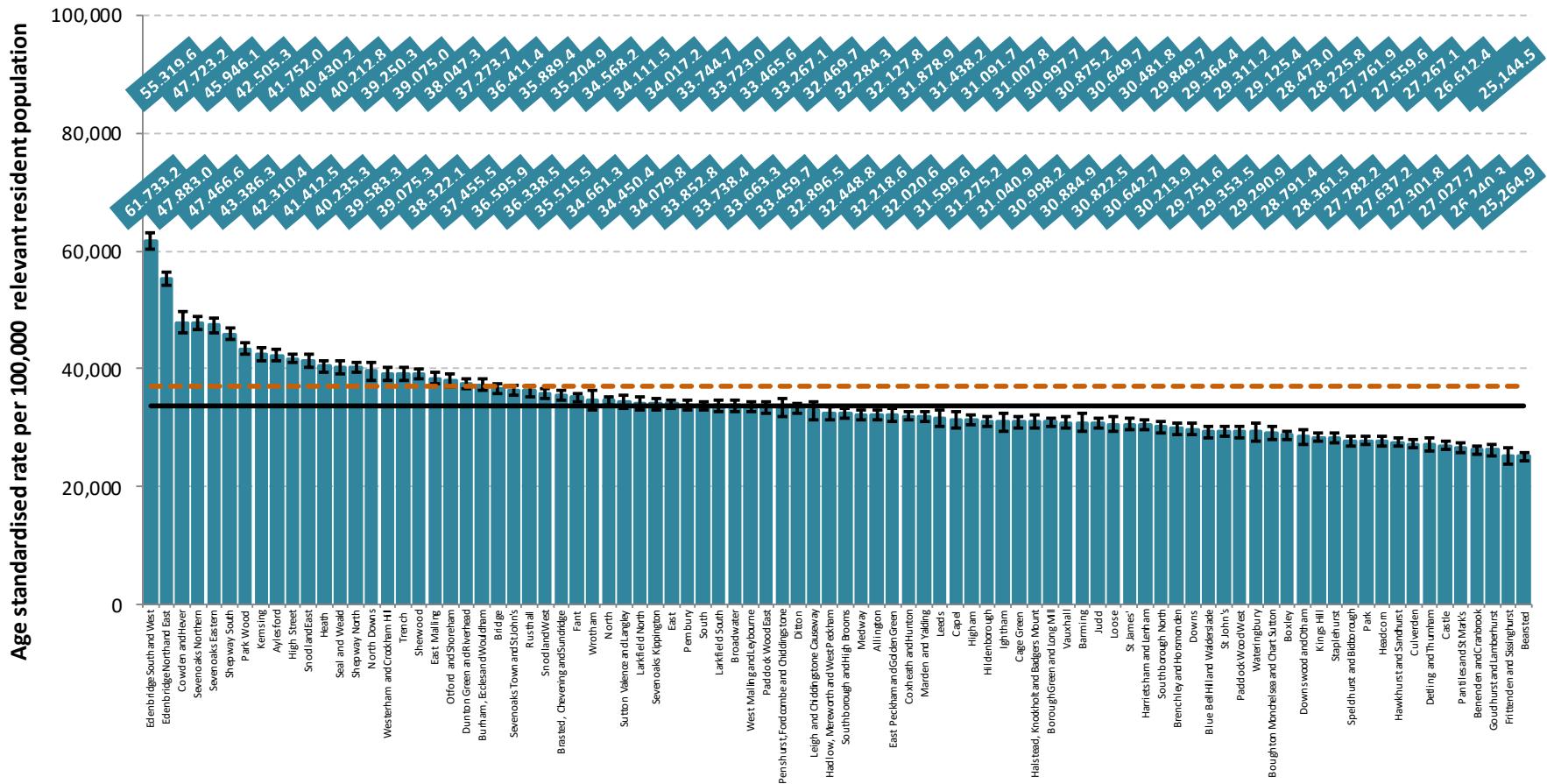
Emergency hospital admissions



# Accident & Emergency attendances: by electoral ward

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

Ward — West Kent CCG — Kent

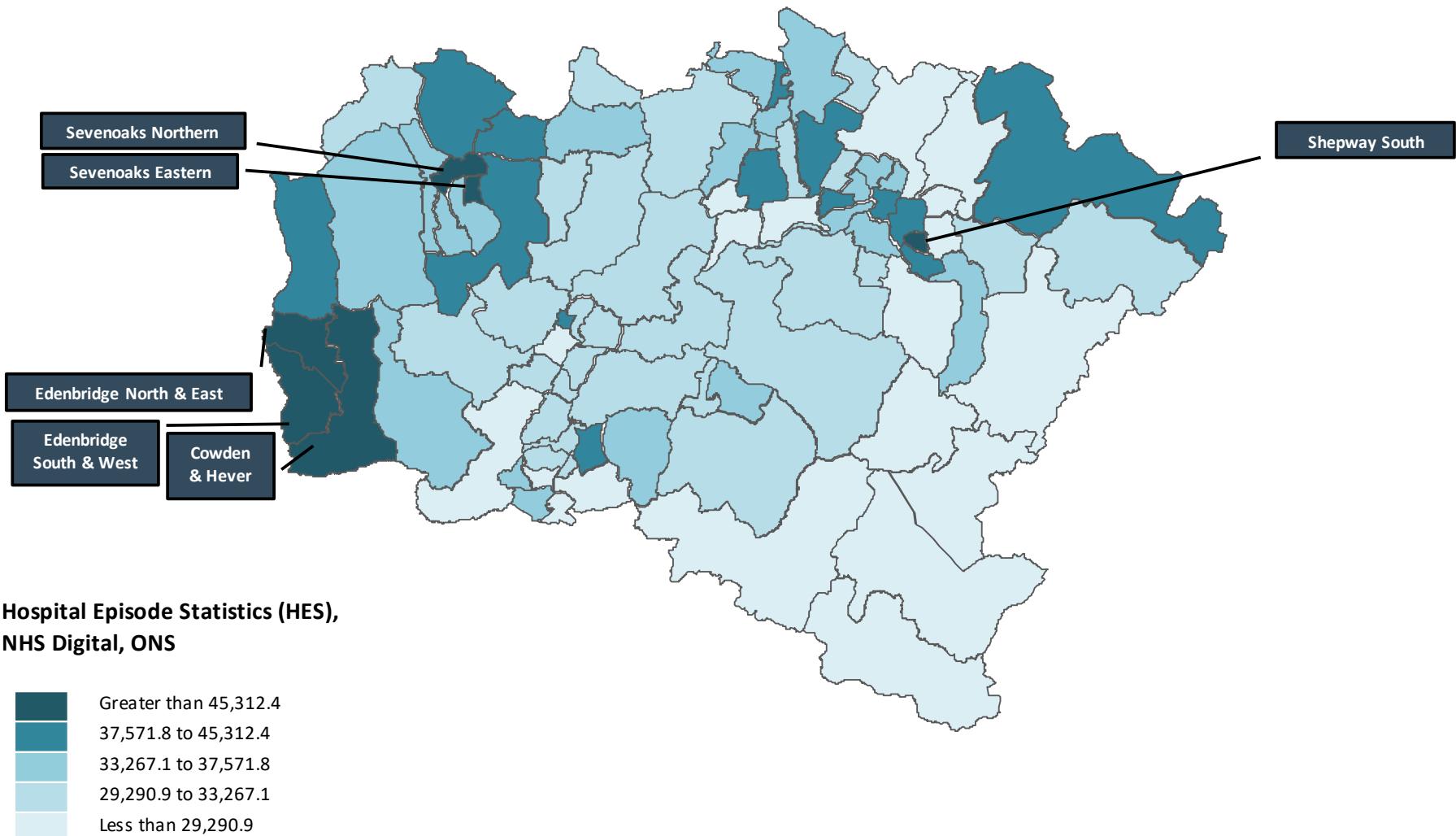


Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (SR), Dec-19



# Accident & Emergency attendances: by electoral ward

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



Hospital Episode Statistics (HES),  
NHS Digital, ONS

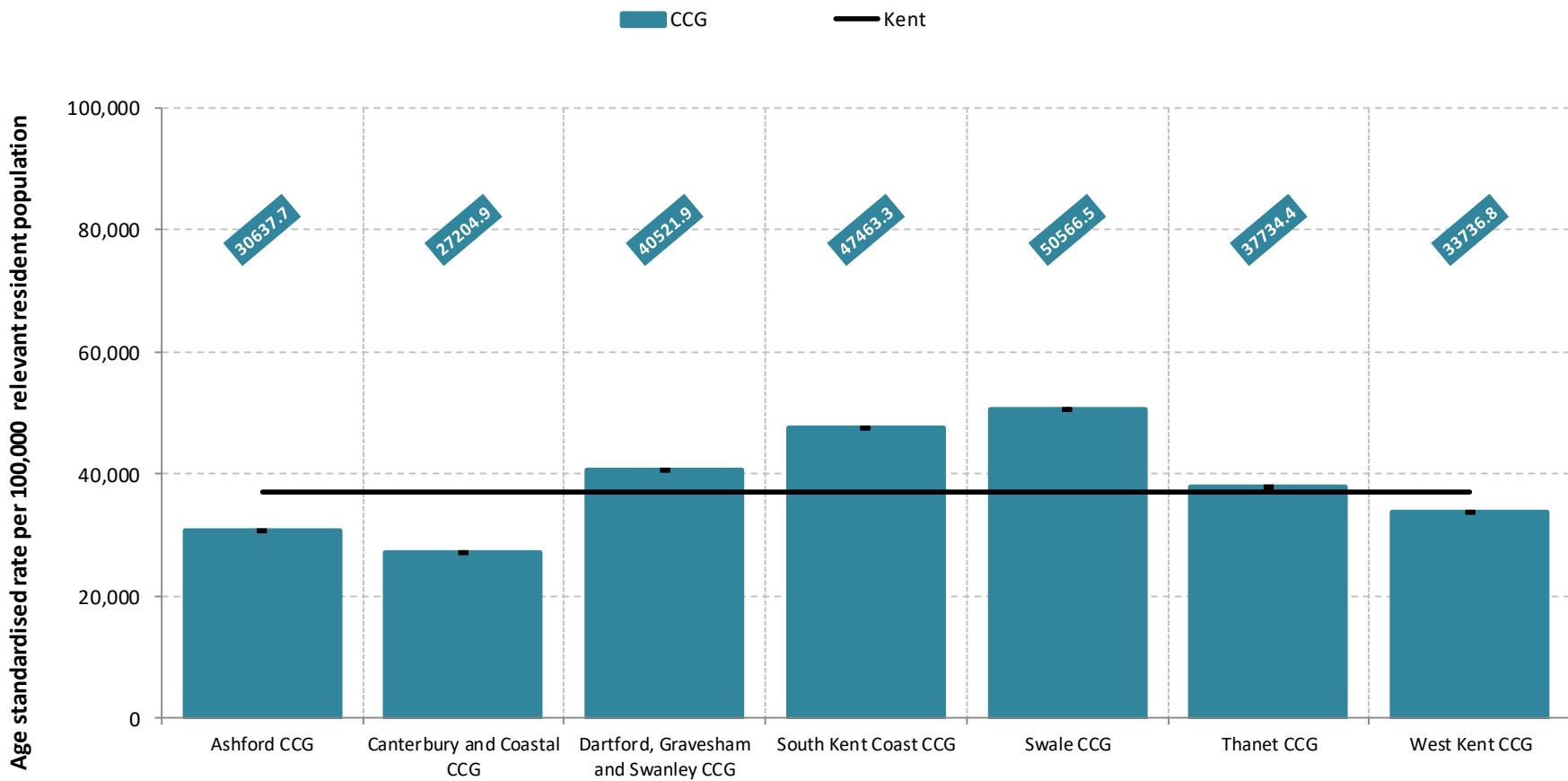
- Greater than 45,312.4
- 37,571.8 to 45,312.4
- 33,267.1 to 37,571.8
- 29,290.9 to 33,267.1
- Less than 29,290.9

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



# Accident & Emergency attendances: by CCG

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

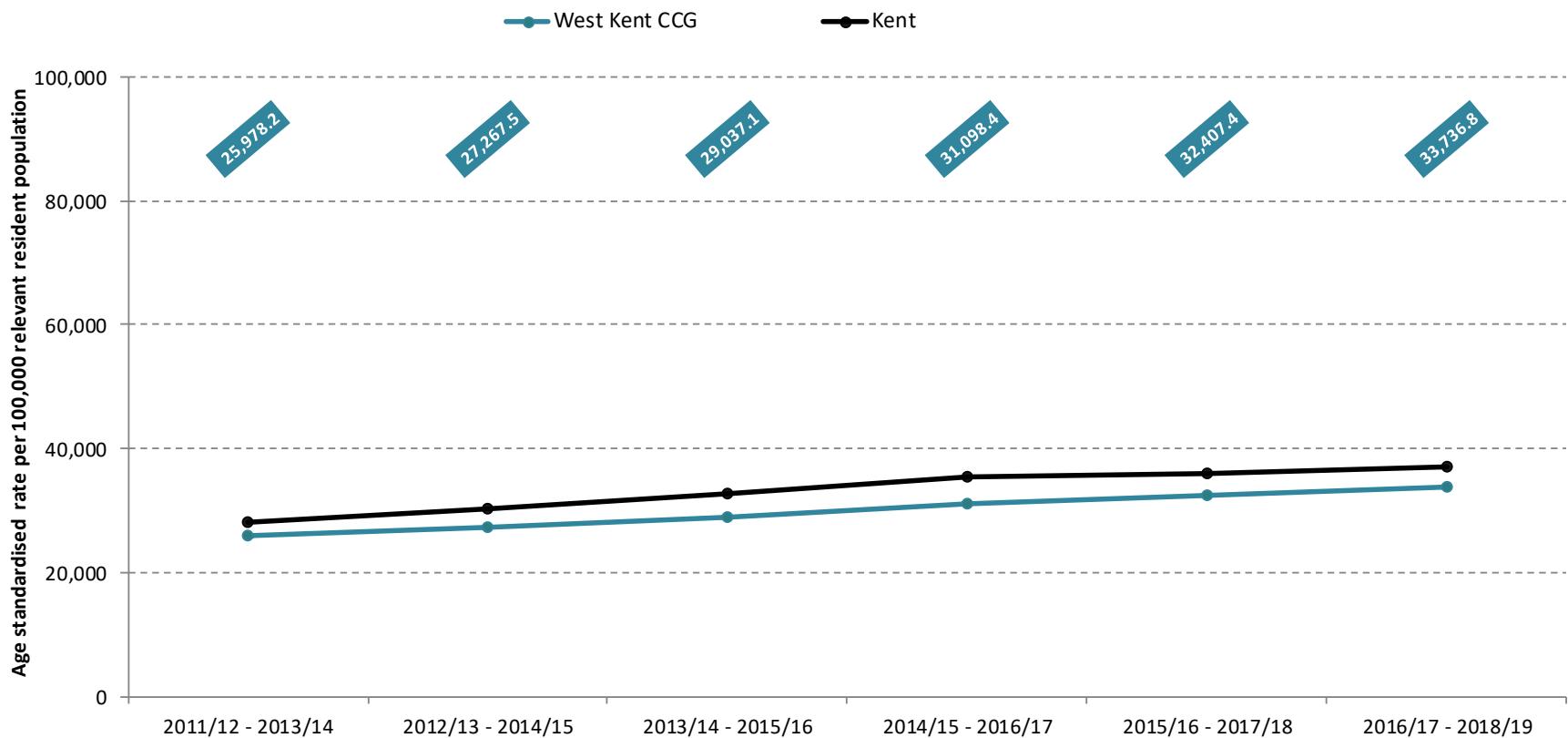


Source : Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (SR), Dec-19



## Accident & Emergency attendances: trend

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



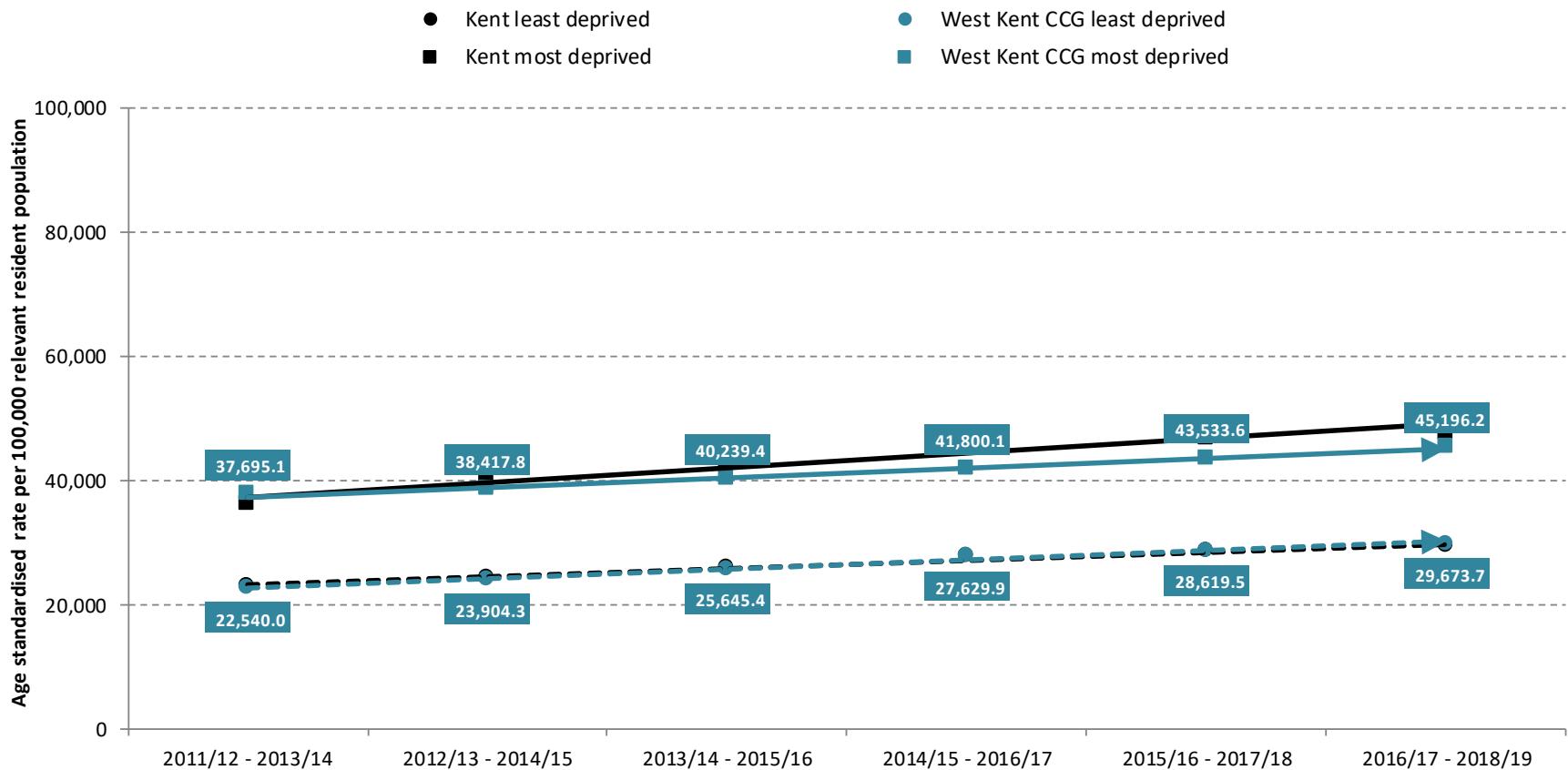
**Increasing with a similar pace of change to Kent**

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



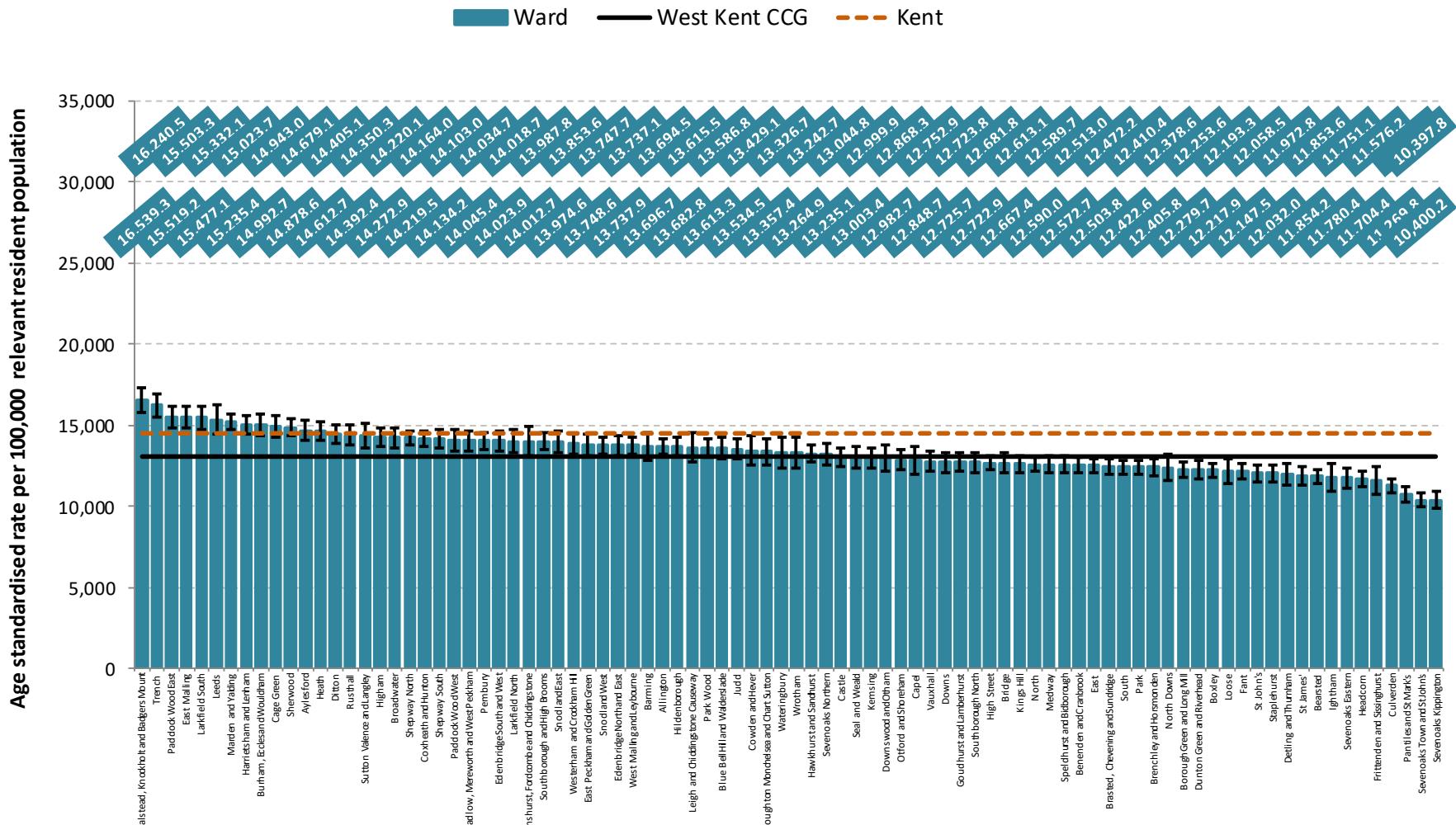
Least deprived trend - increasing with a similar pace of change to Kent  
Most deprived trend - increasing with a similar pace of change to Kent

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

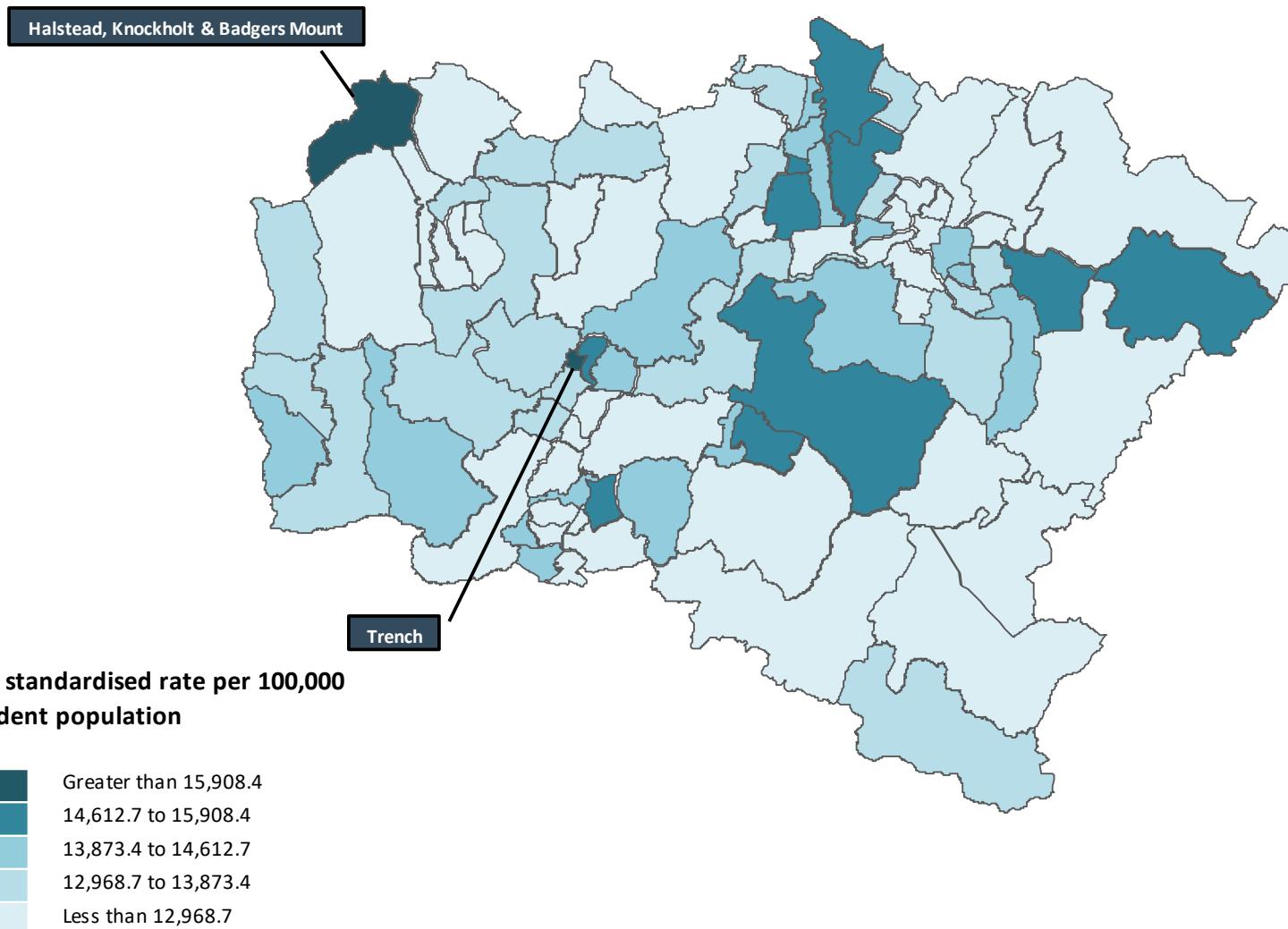


Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (MP), Nov-19



# Elective hospital admissions: by electoral ward

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

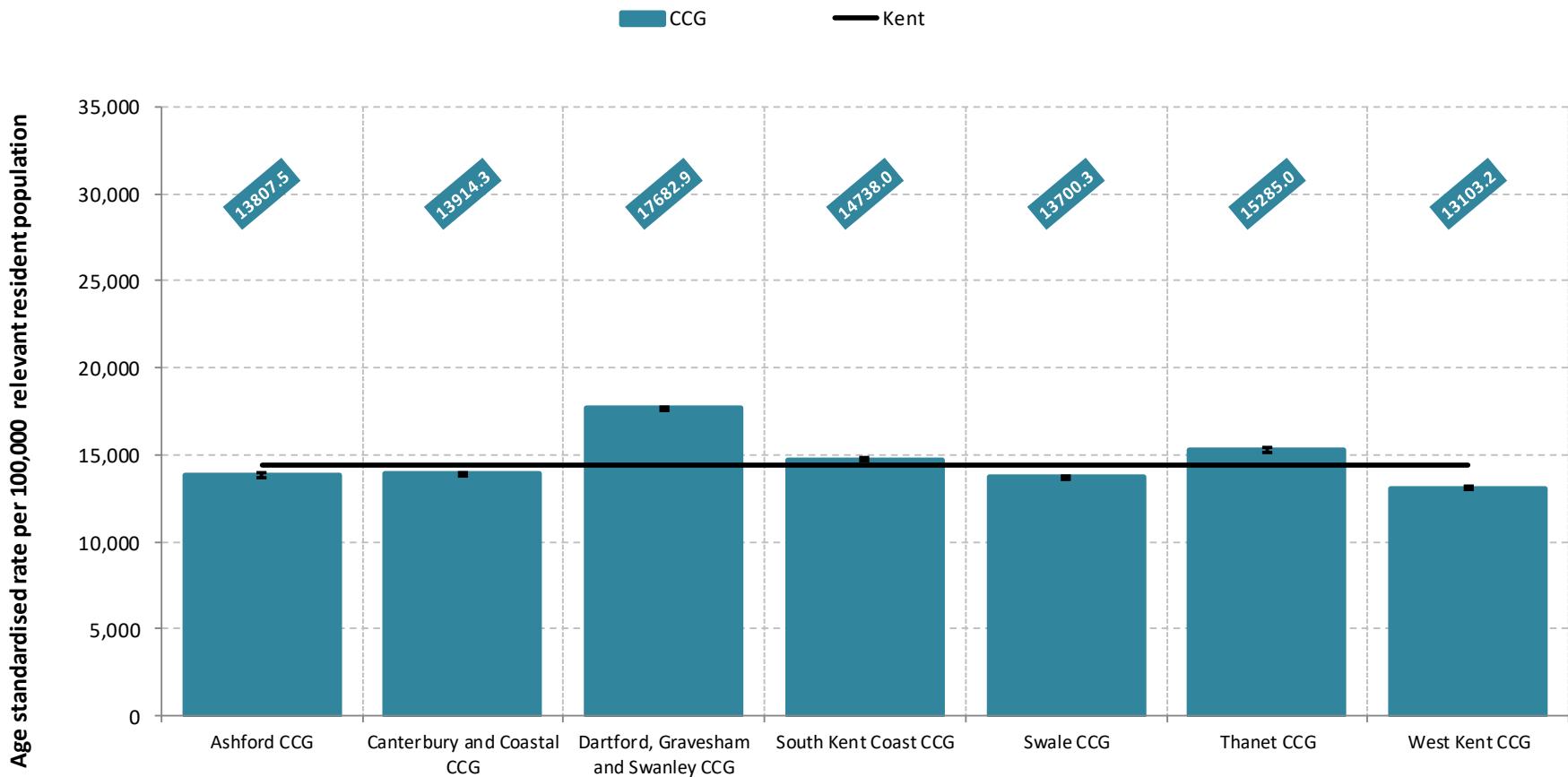


Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (MP), Nov-19



# Elective hospital admissions: by CCG

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

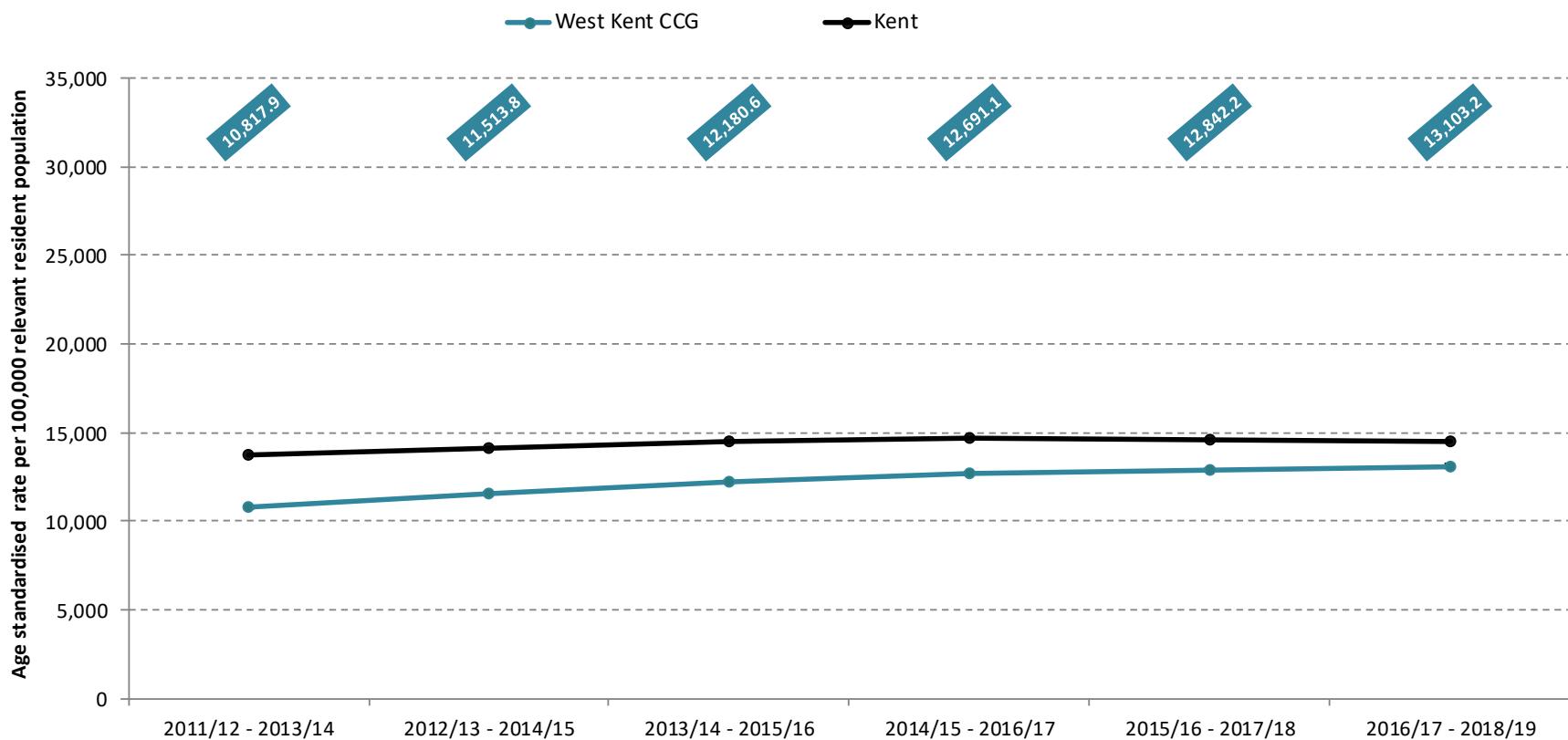


Source : Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (MP), Nov-19



# Elective hospital admissions: trend

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



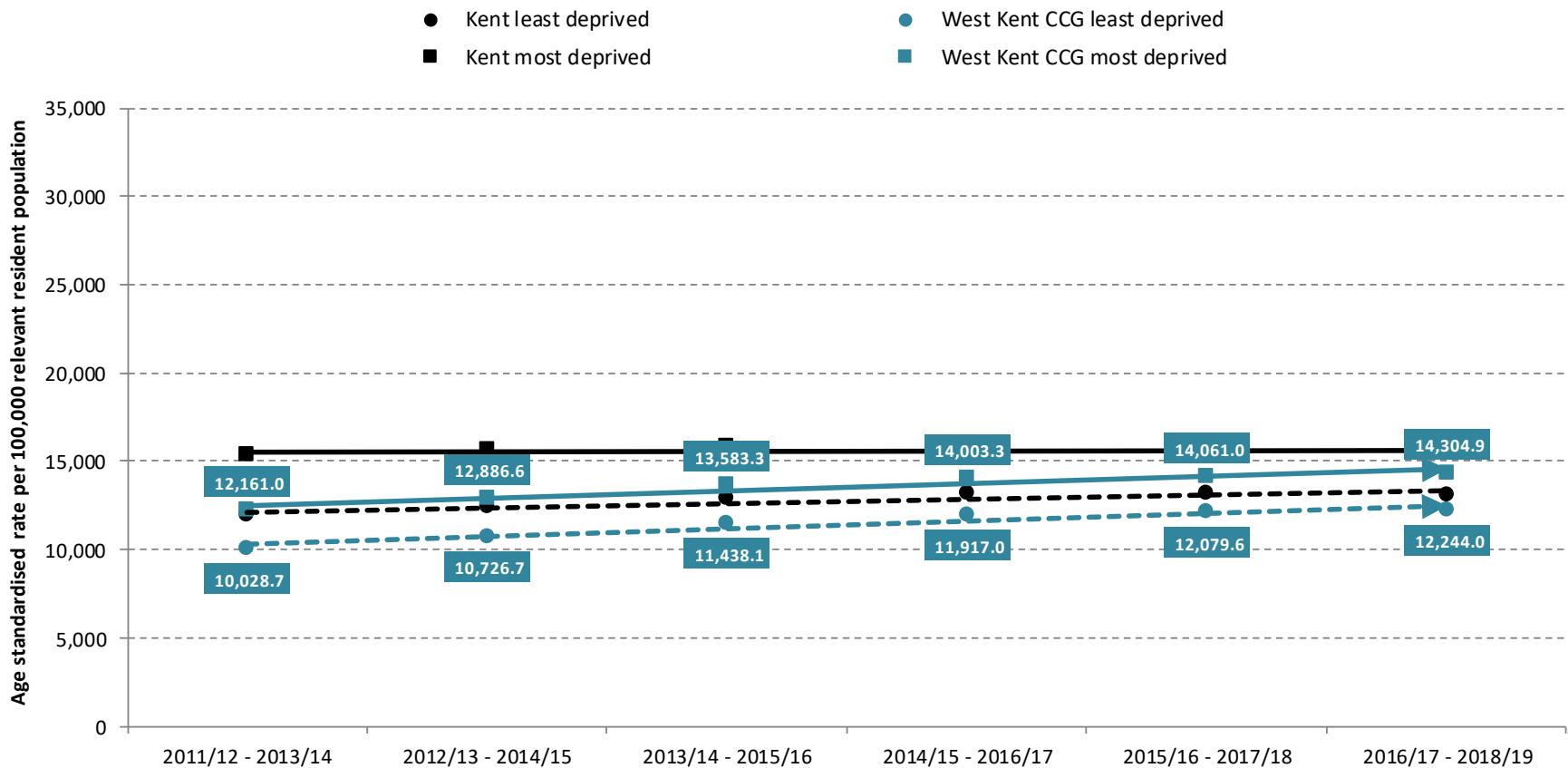
**Increasing compared with a stable trend for Kent**

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



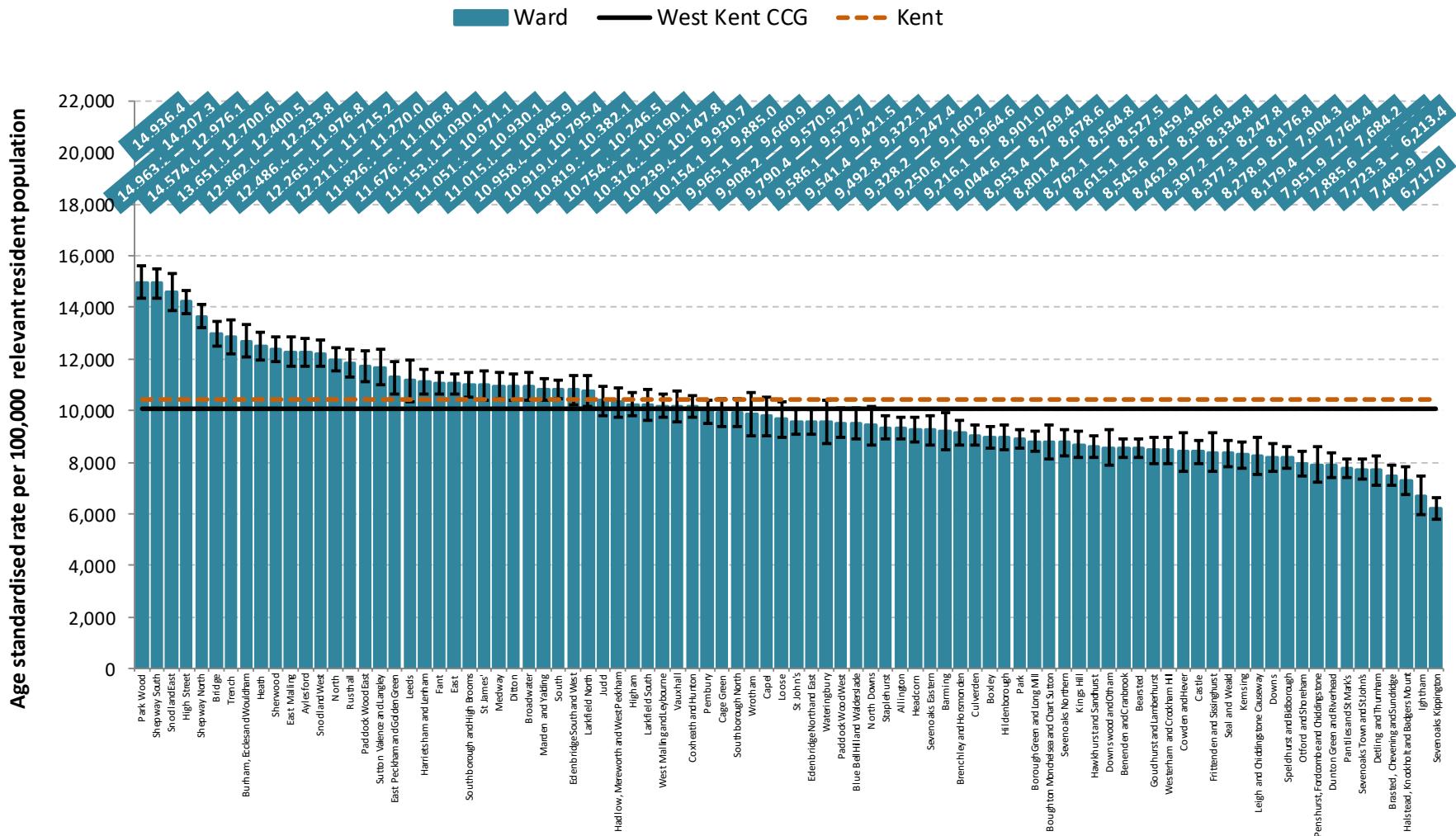
Least deprived trend - increasing with a similar pace of change to Kent  
Most deprived trend - increasing compared with a stable trend for Kent

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

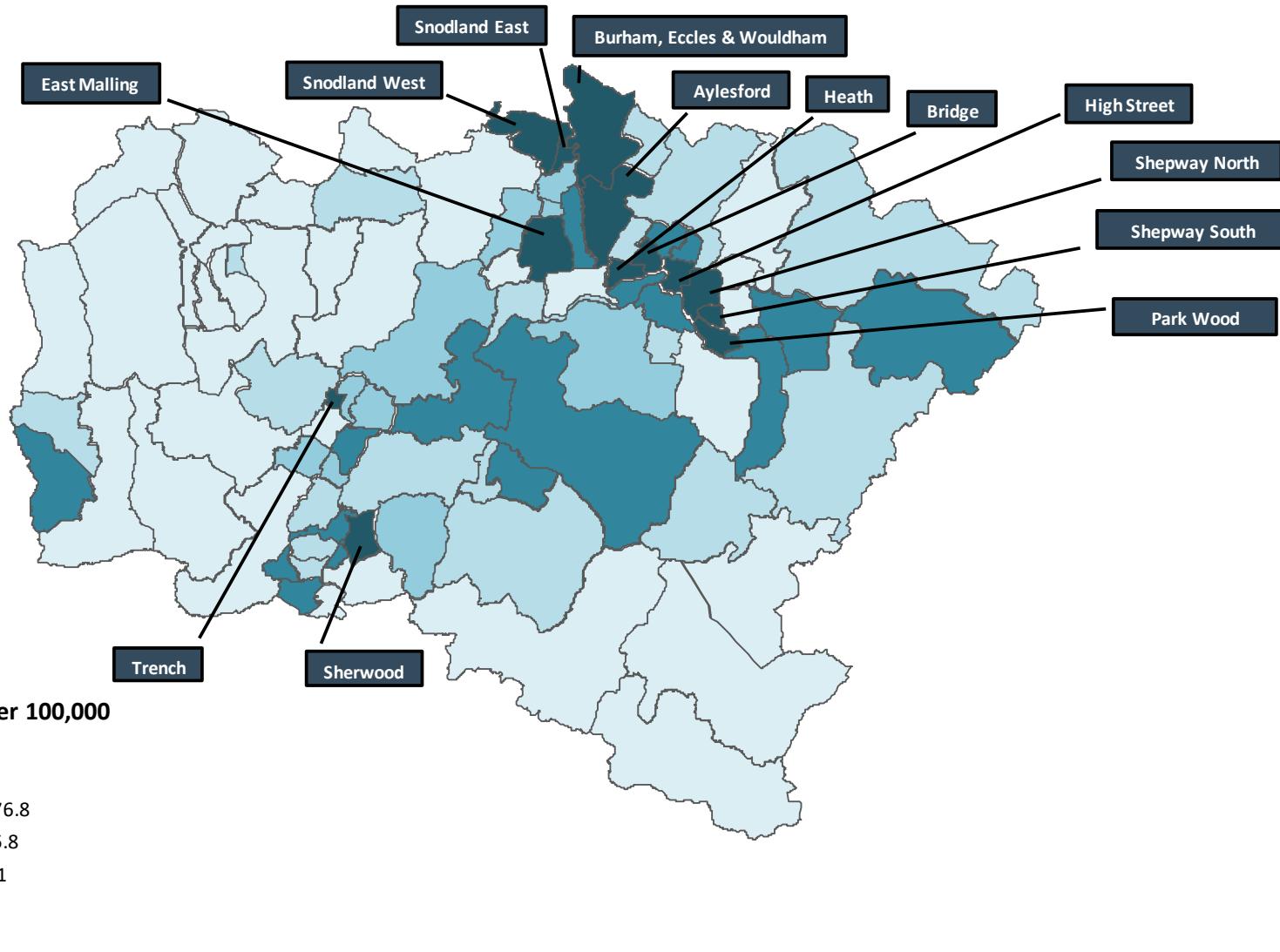


Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (JS), Nov-19



# Emergency hospital admissions: by electoral ward

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

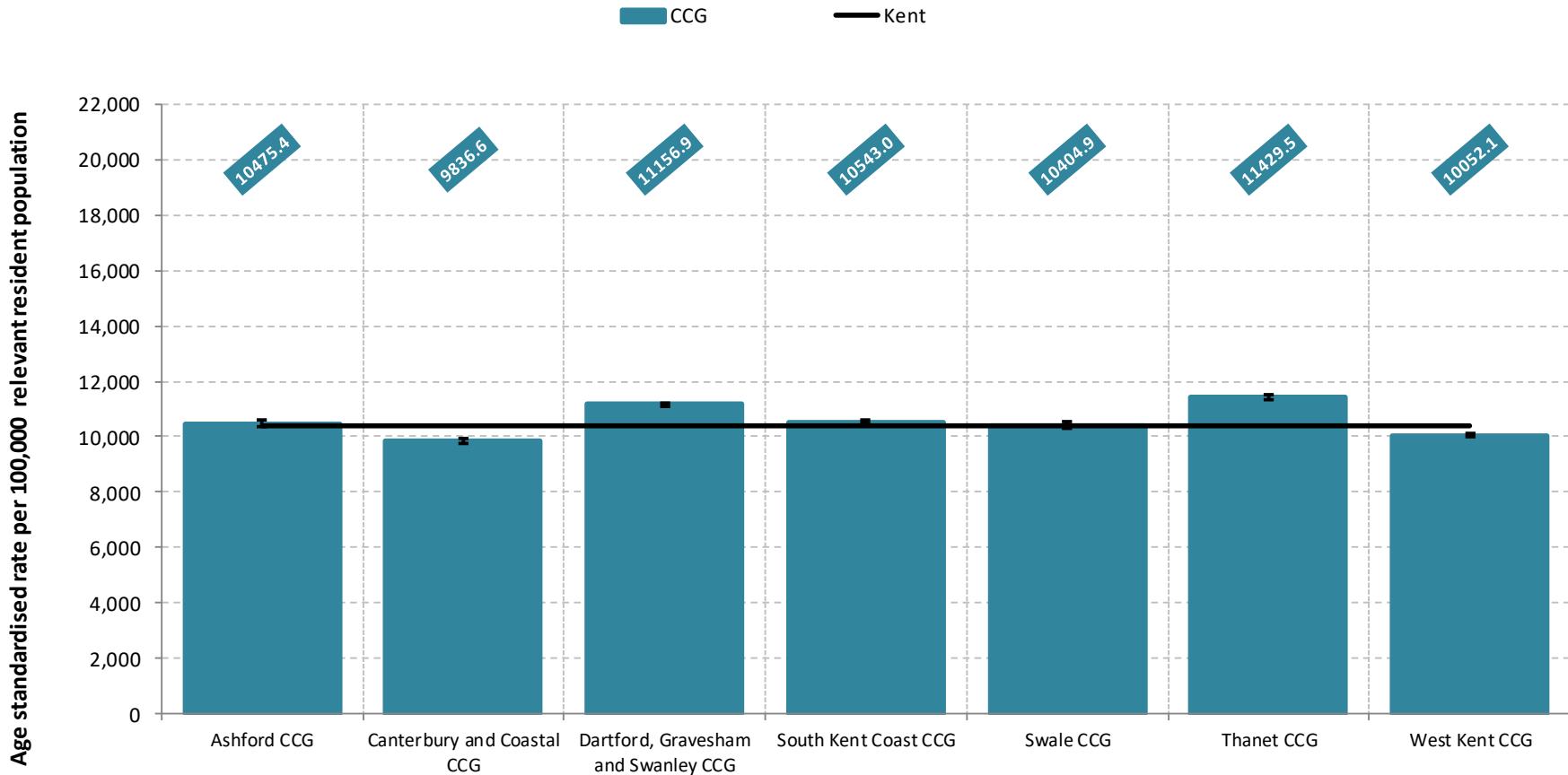


Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (JS), Nov-19



# Emergency hospital admissions: by CCG

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

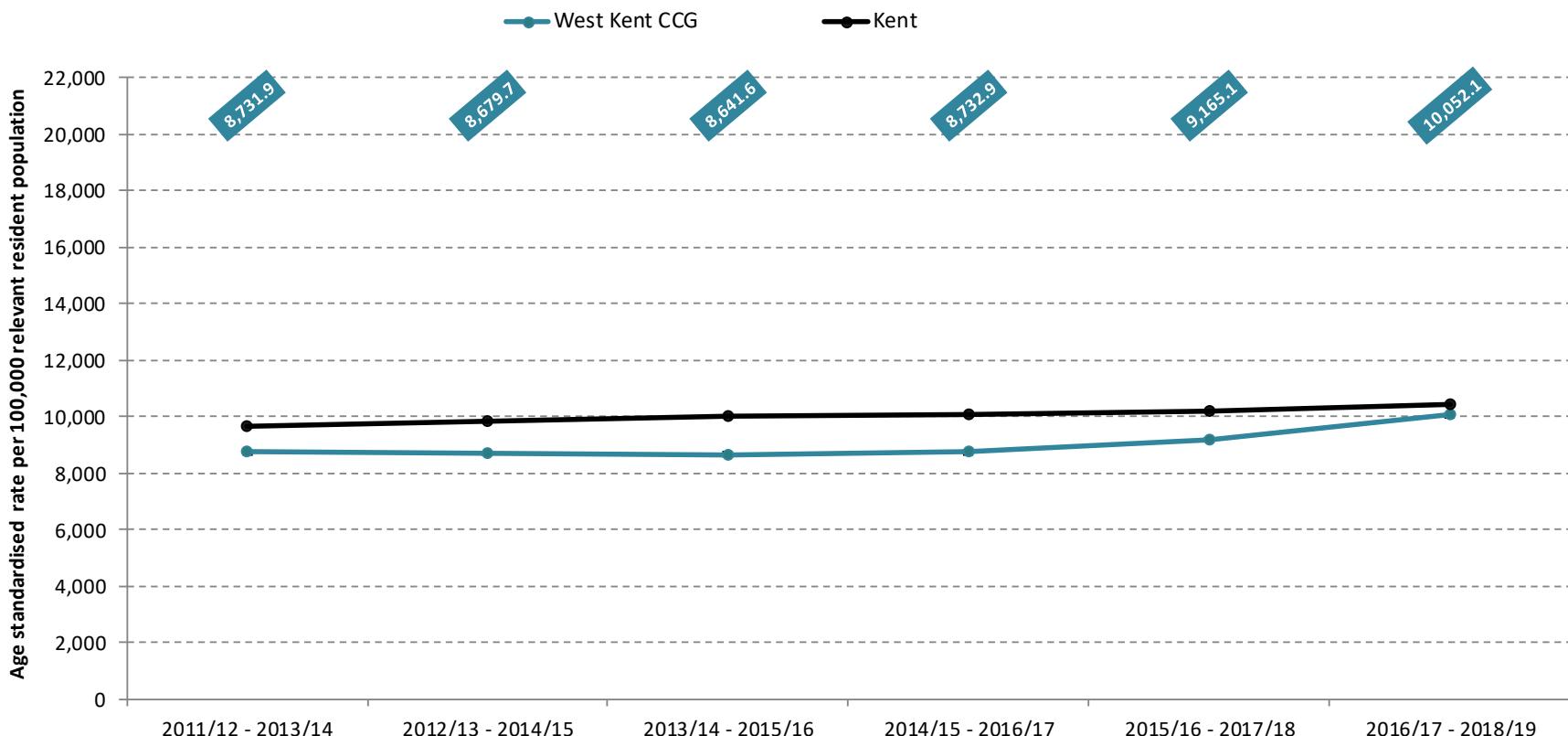


Source : Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (JS), Nov-19



# Emergency hospital admissions: trend

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



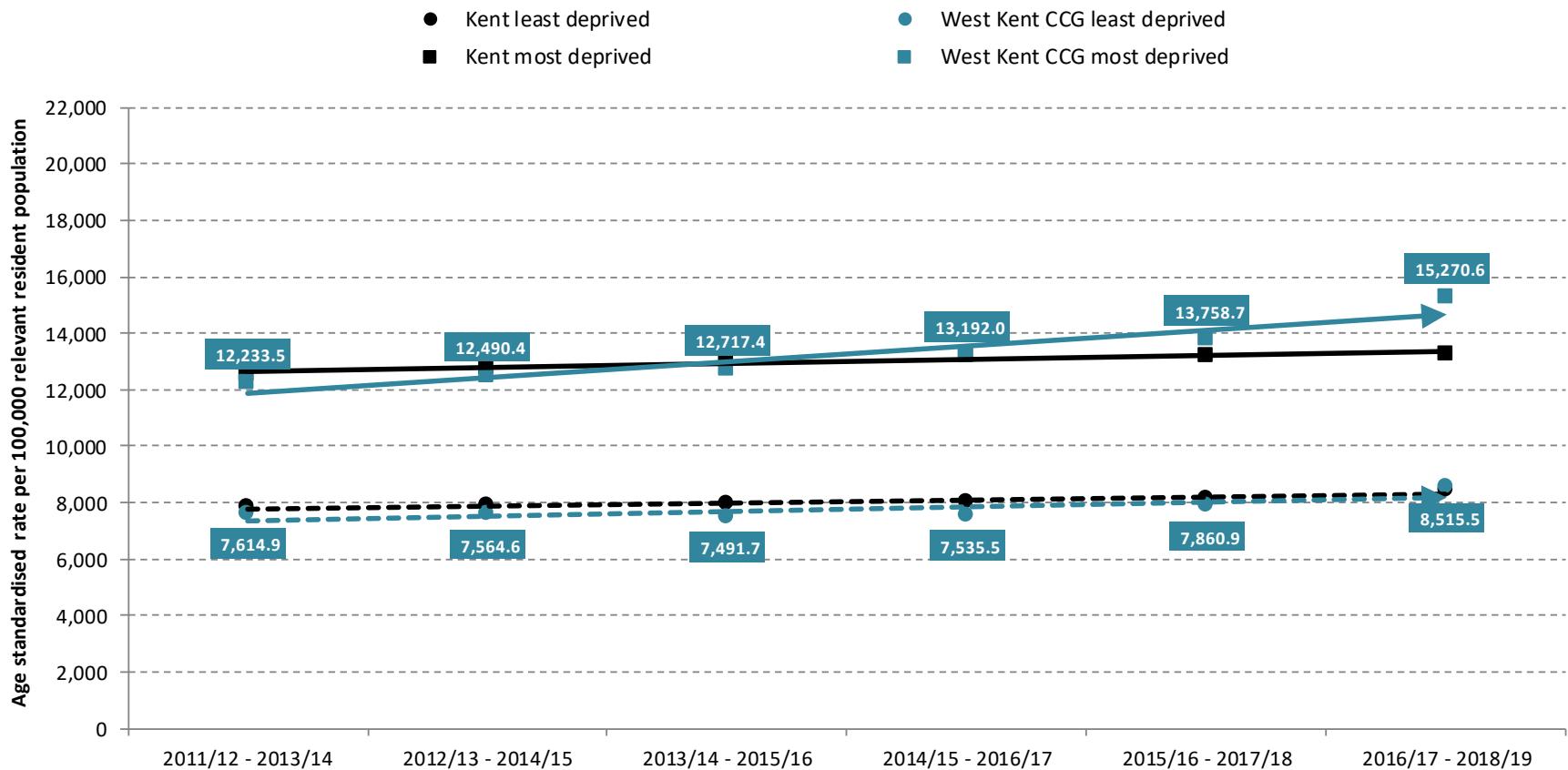
No significant change compared with an increasing trend for Kent

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 - no significant change compared with an increasing trend for Kent

Most deprived trend - increasing with a faster pace of change than 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

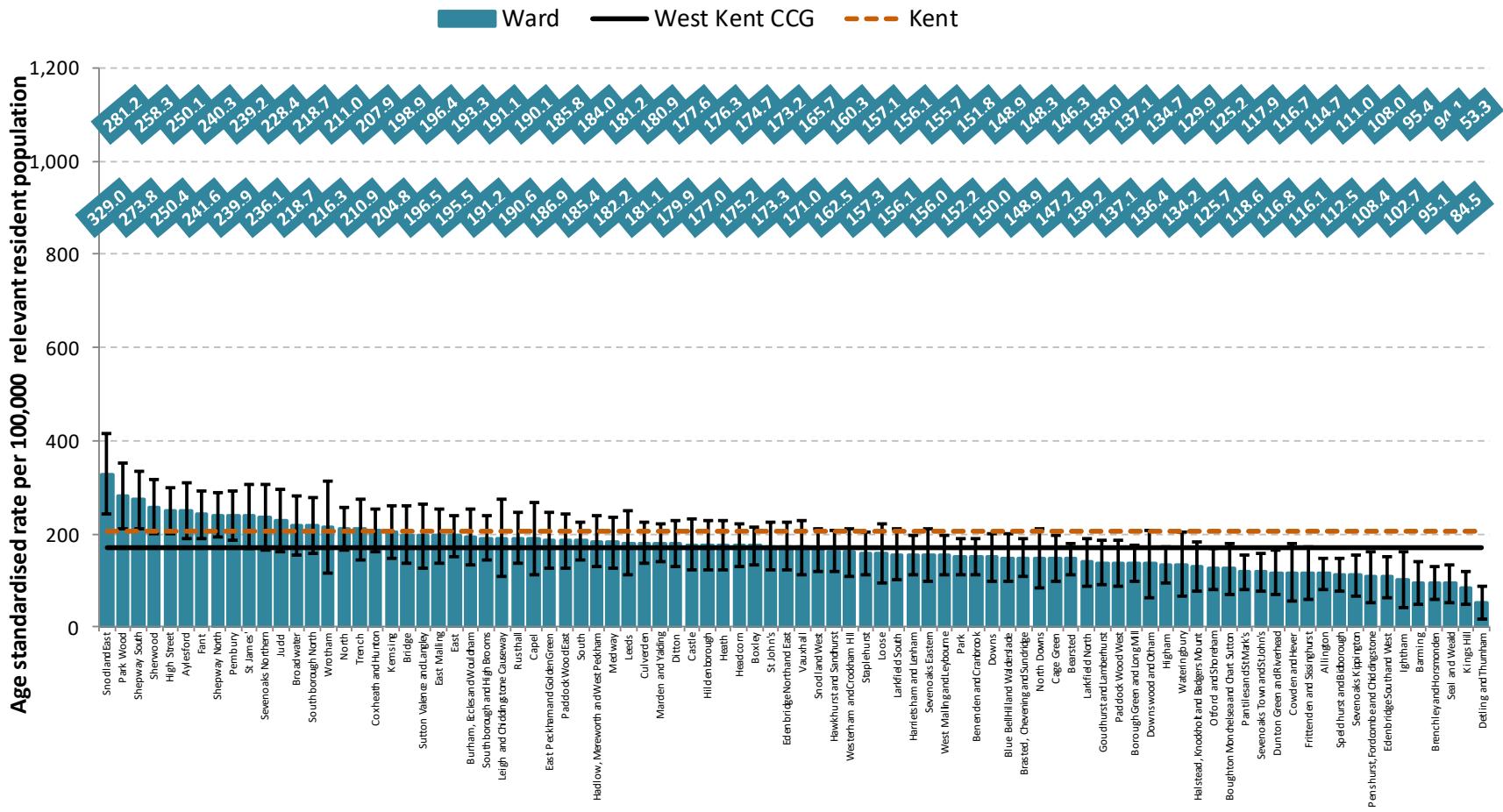
Avoidable admissions for chronic conditions

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

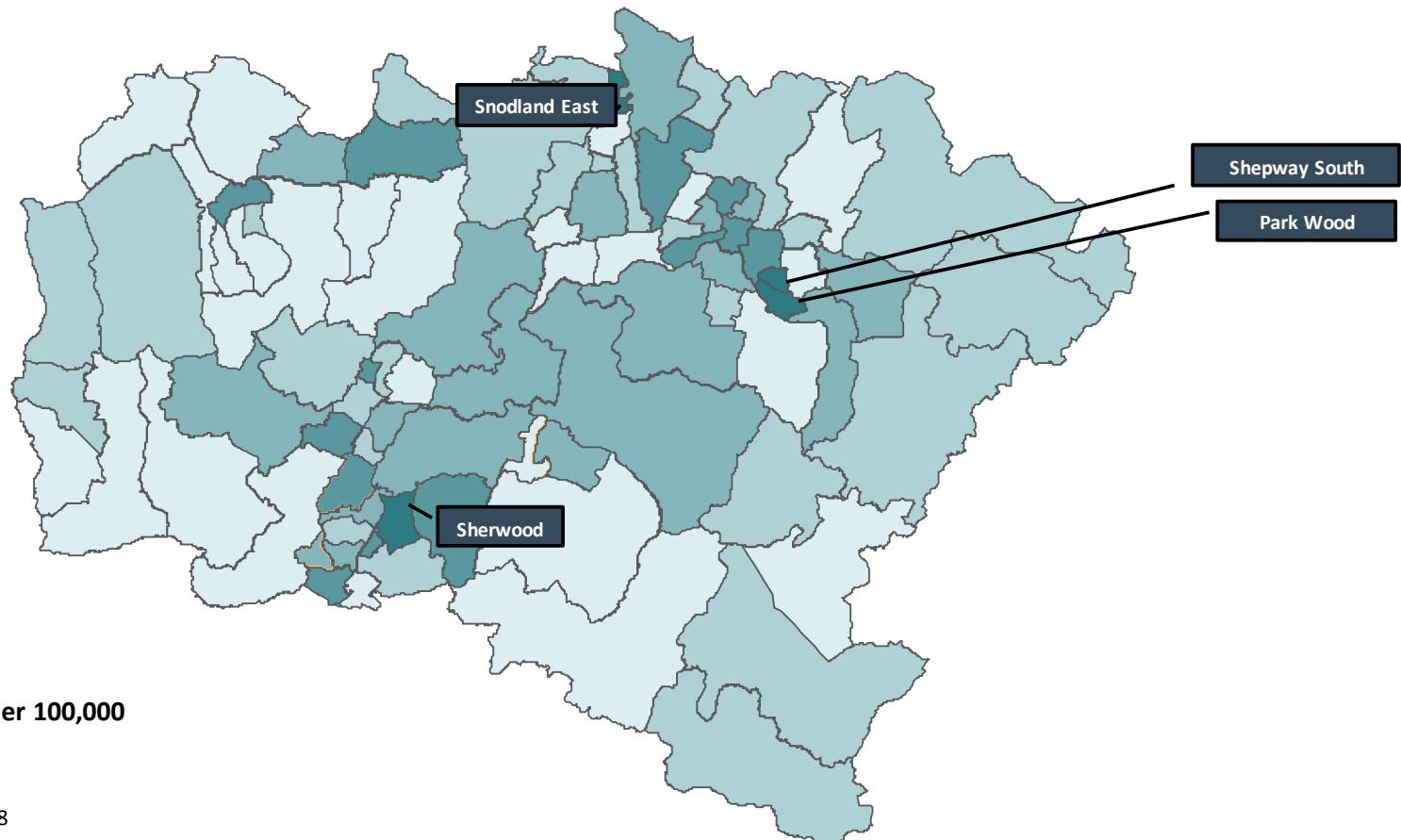


Source: PCMD, prepared by KPHO (RK), Nov-18

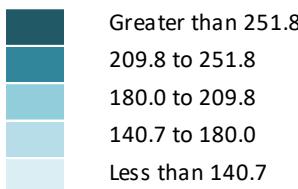


# Avoidable mortality: by electoral ward

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



**Age standardised rate per 100,000  
resident population**

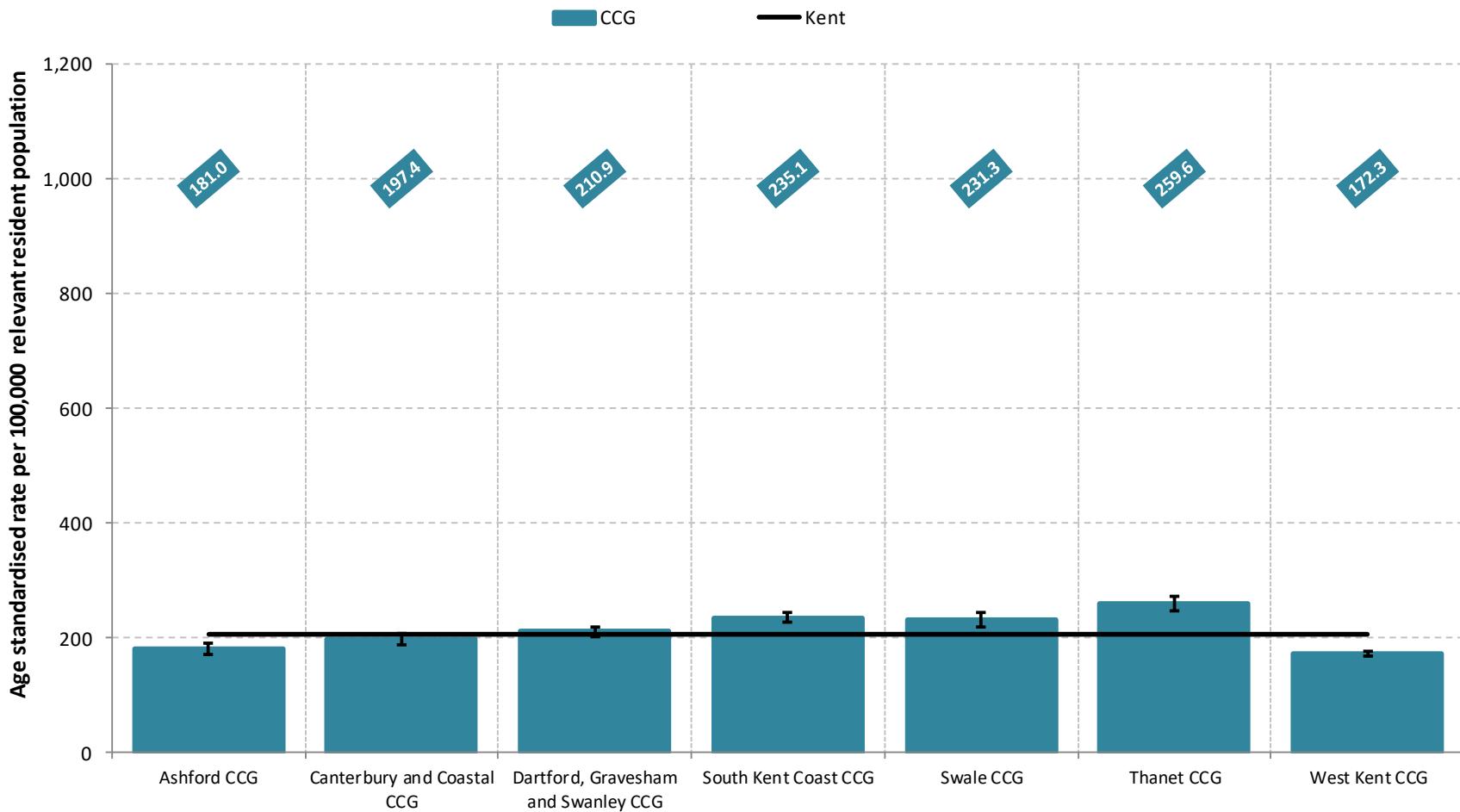


Source: PCMD, prepared by KPHO (RK), Nov-18



## Avoidable mortality: by CCG

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

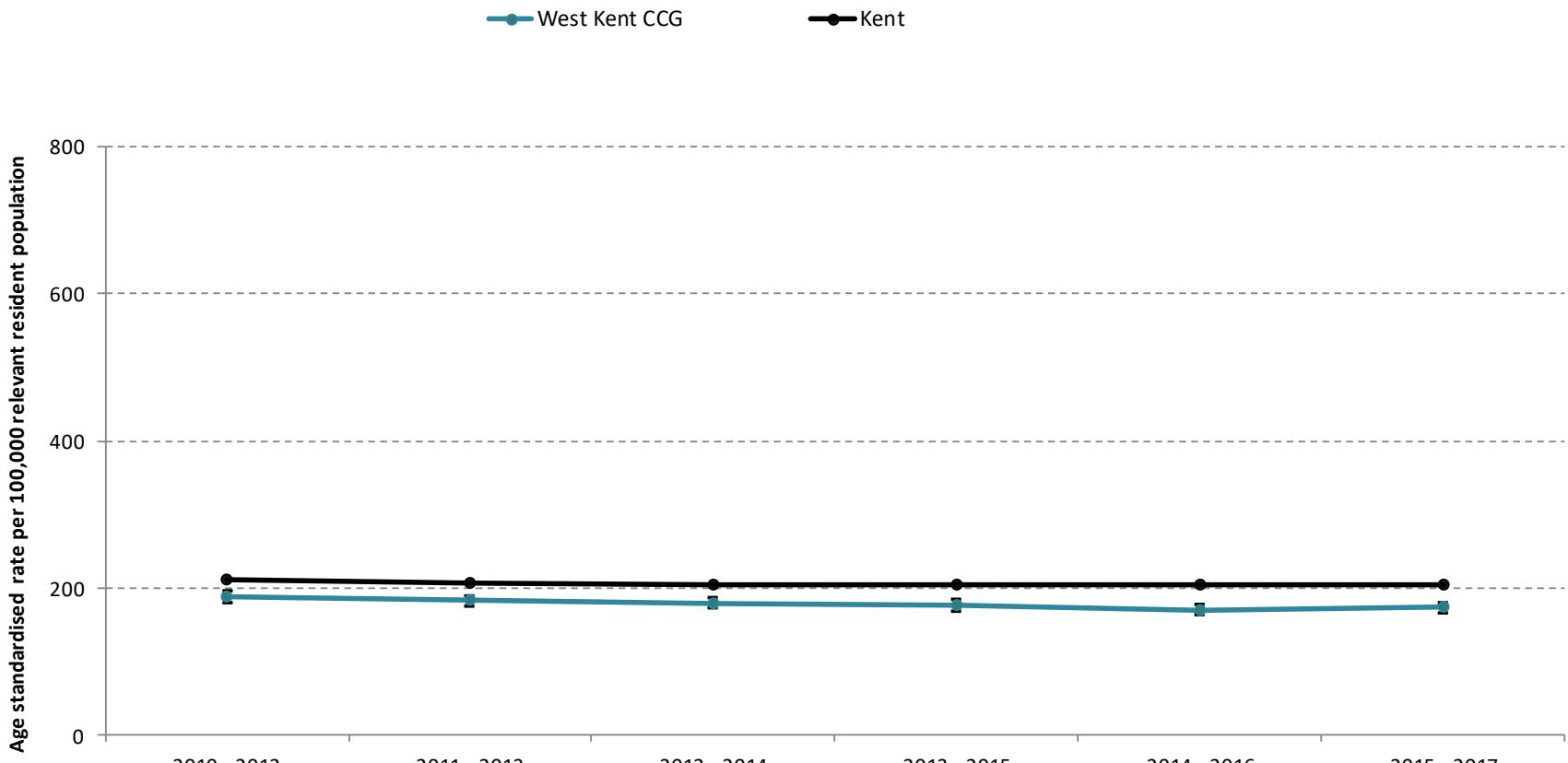


Source: PCMD, prepared by KPHO (RK), Nov-18



## 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



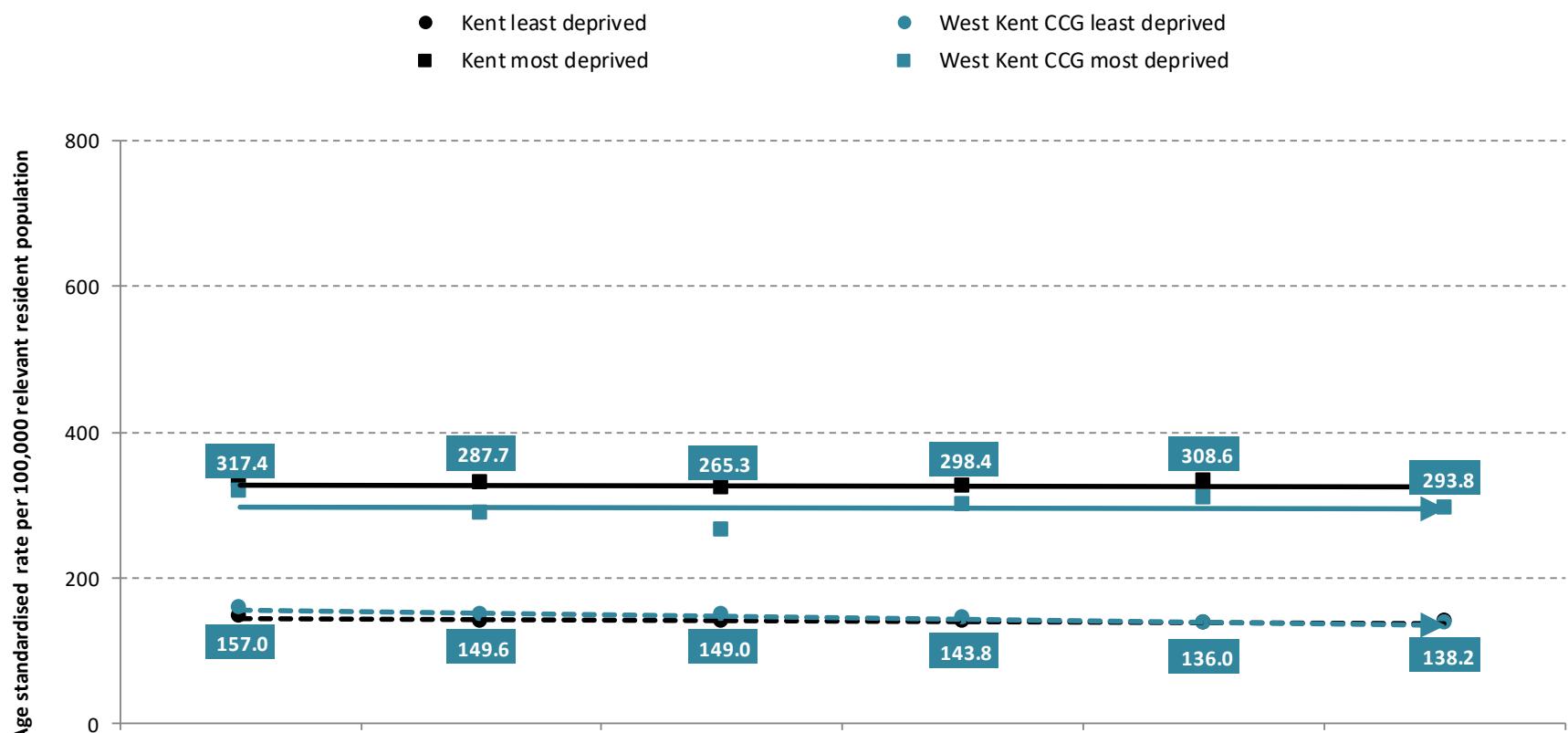
Decreasing compared with a stable trend for Kent

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



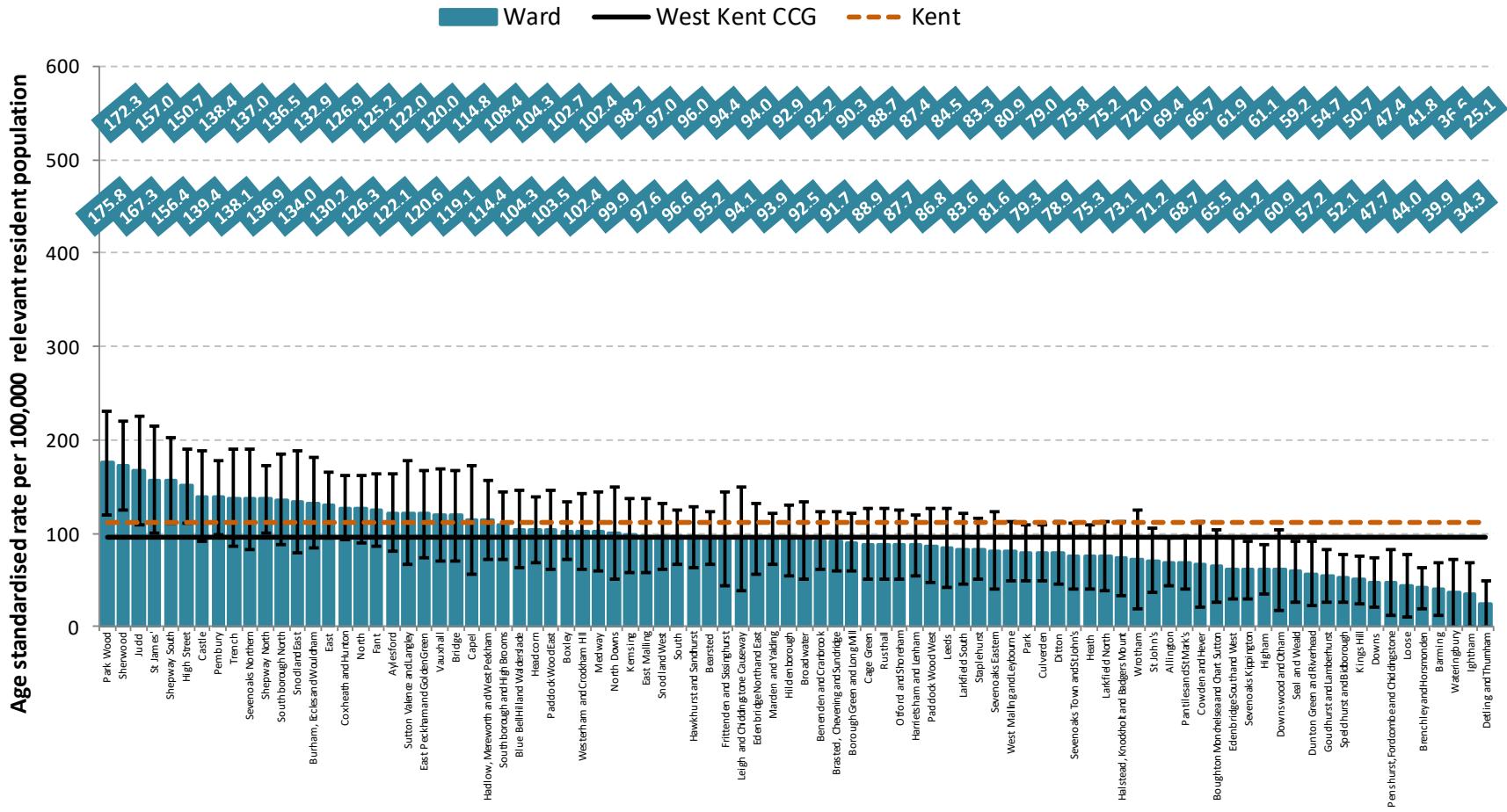
Least deprived trend - decreasing compared with a stable trend for Kent  
Most deprived trend - no significant change compared with a stable trend for Kent

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

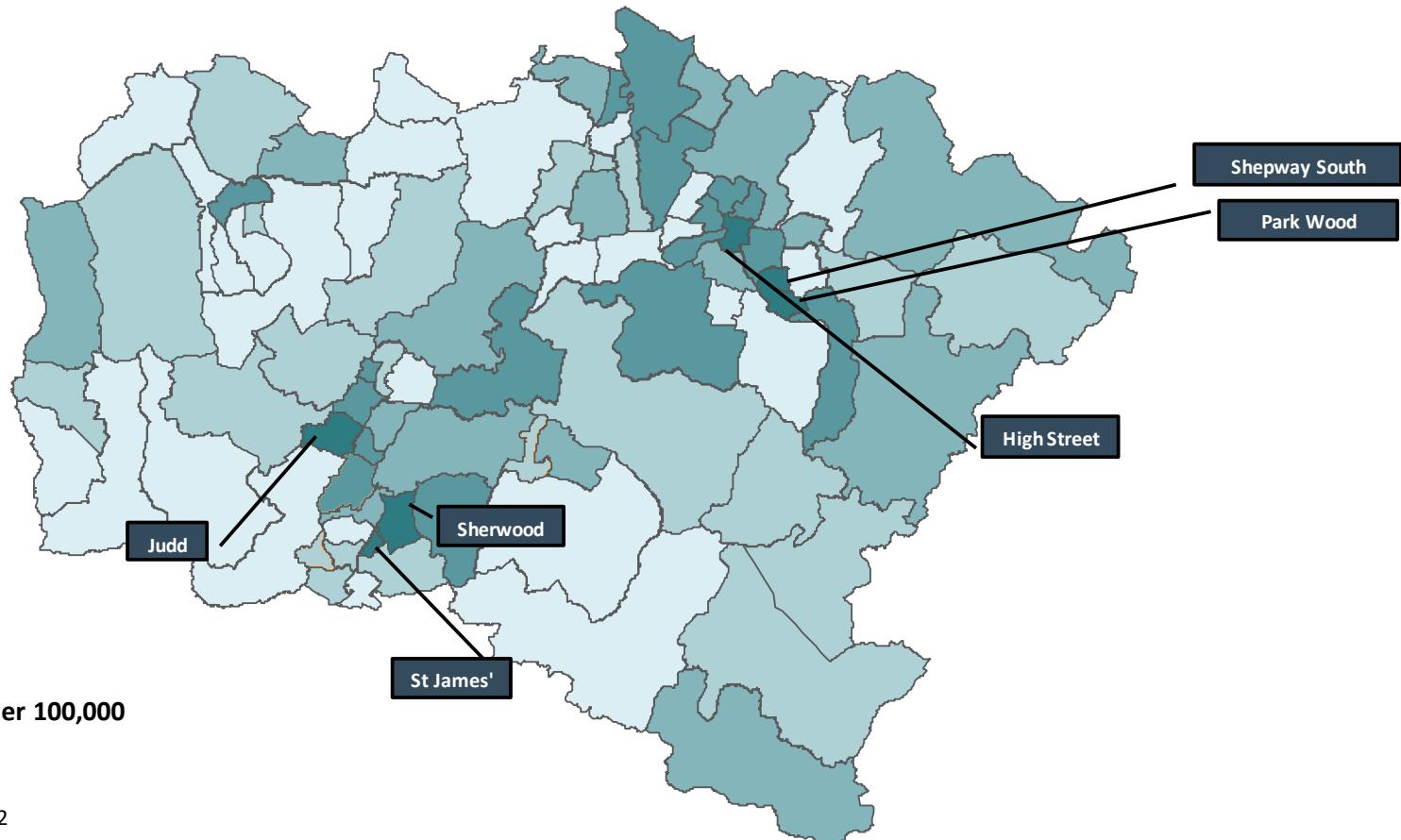


Source: PCMD, prepared by KPHO (RK), Nov-18



# 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

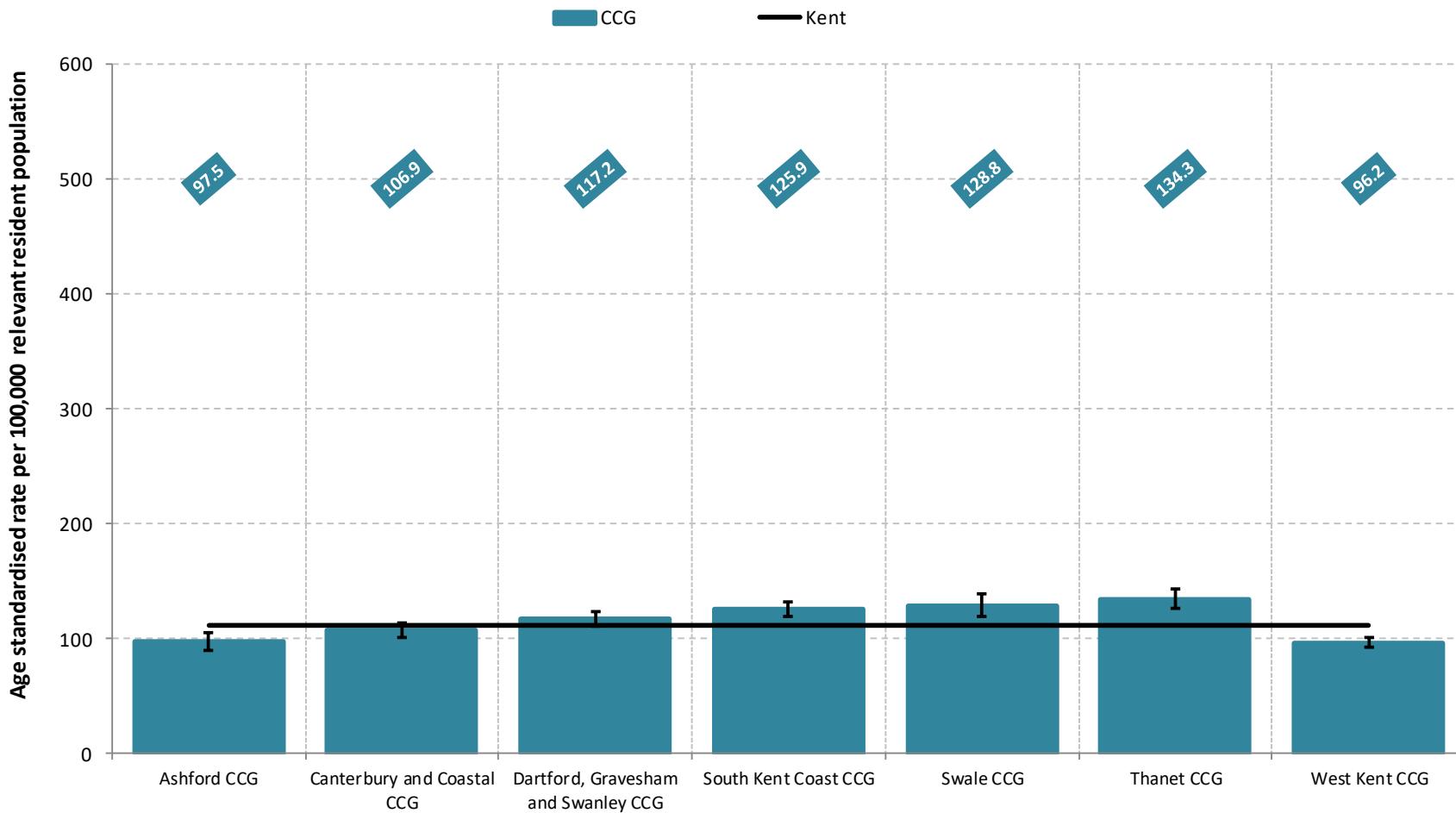


Source: PCMD, prepared by KPHO (RK), Nov-18



## Amenable mortality: by CCG

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

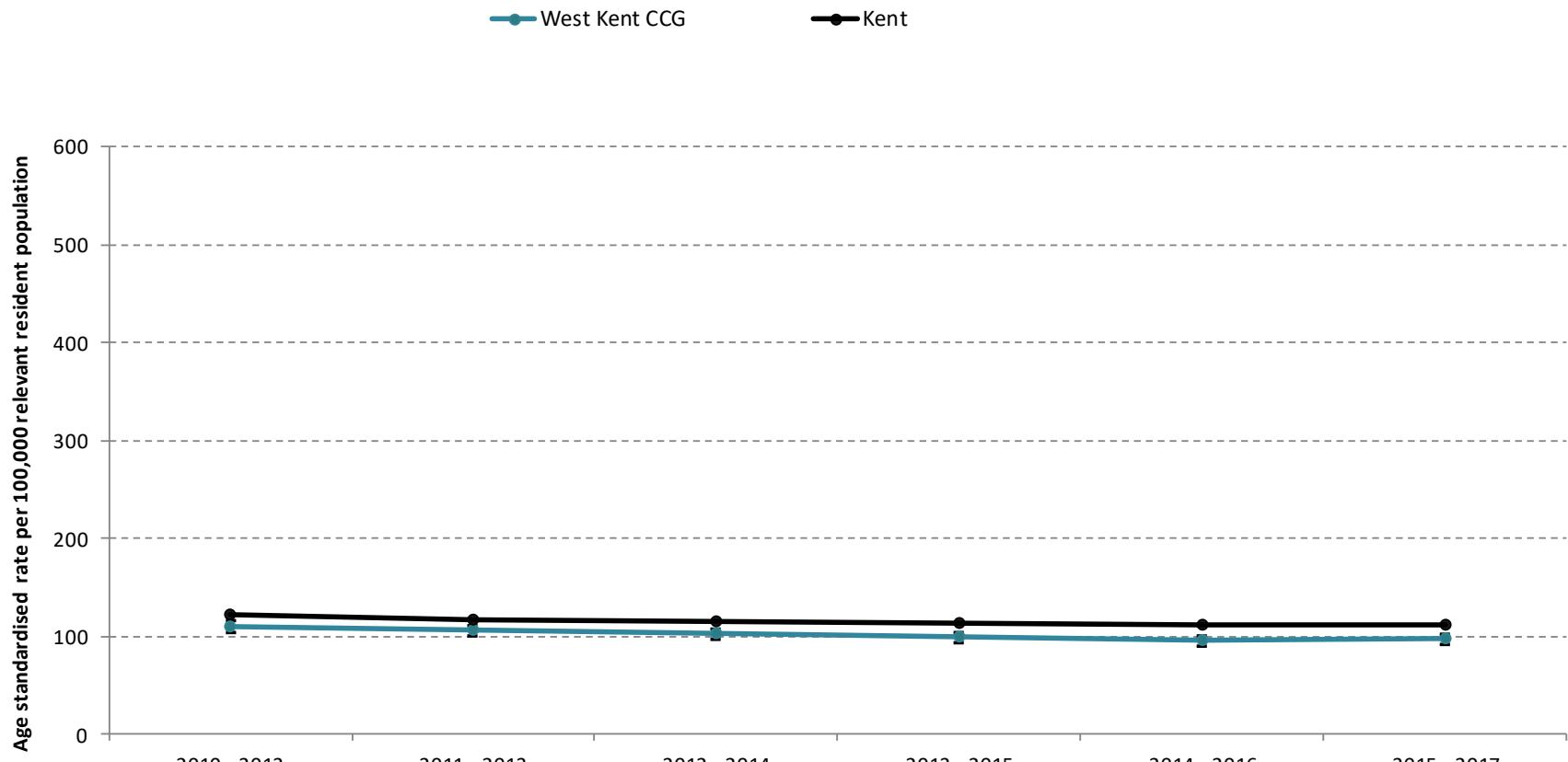


Source: PCMD, prepared by KPHO (RK), Nov-18



## 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



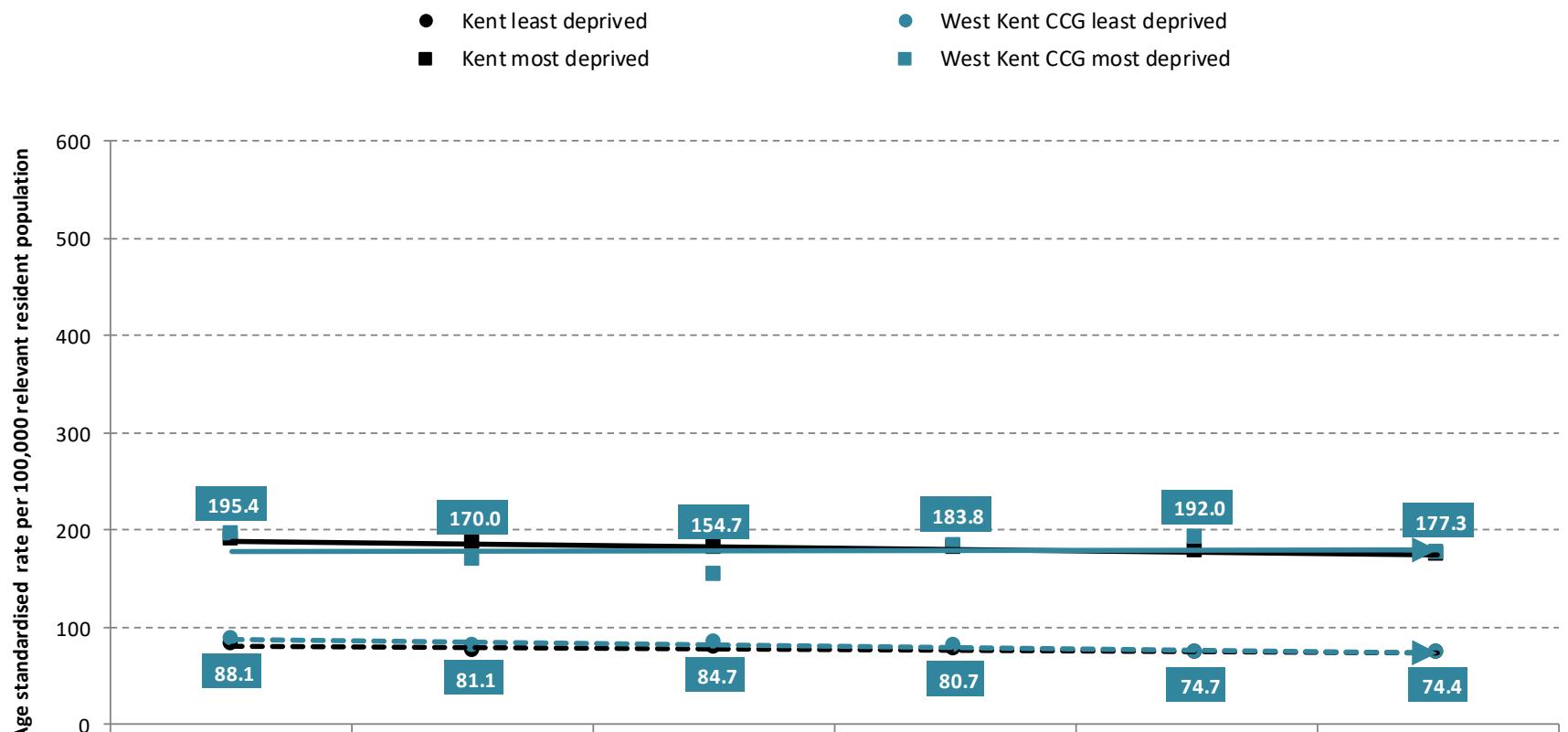
Decreasing with a similar pace of change to Kent

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 - decreasing compared with a stable trend for Kent

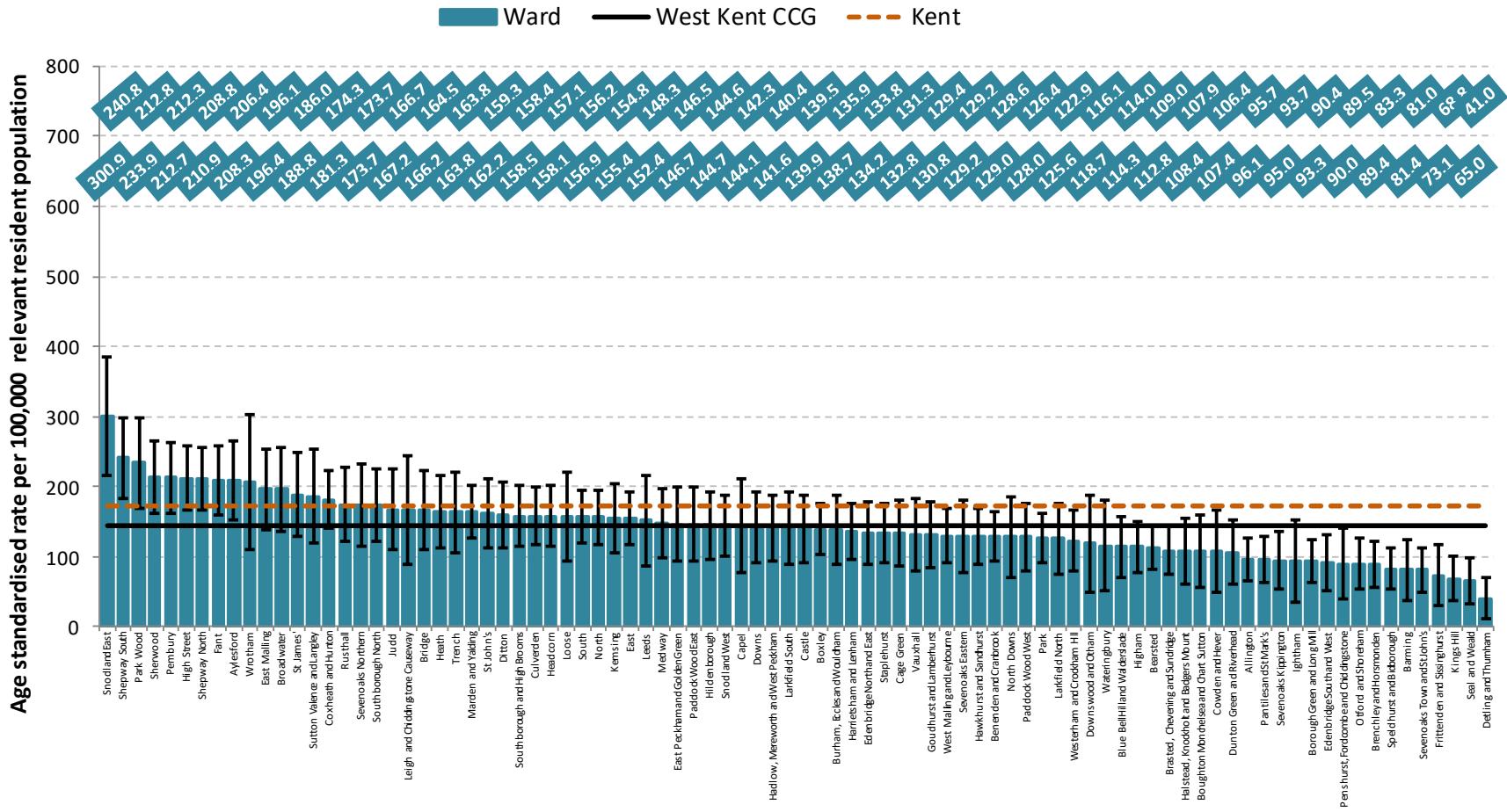
Most deprived trend - no significant change compared with a decreasing trend for Kent

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

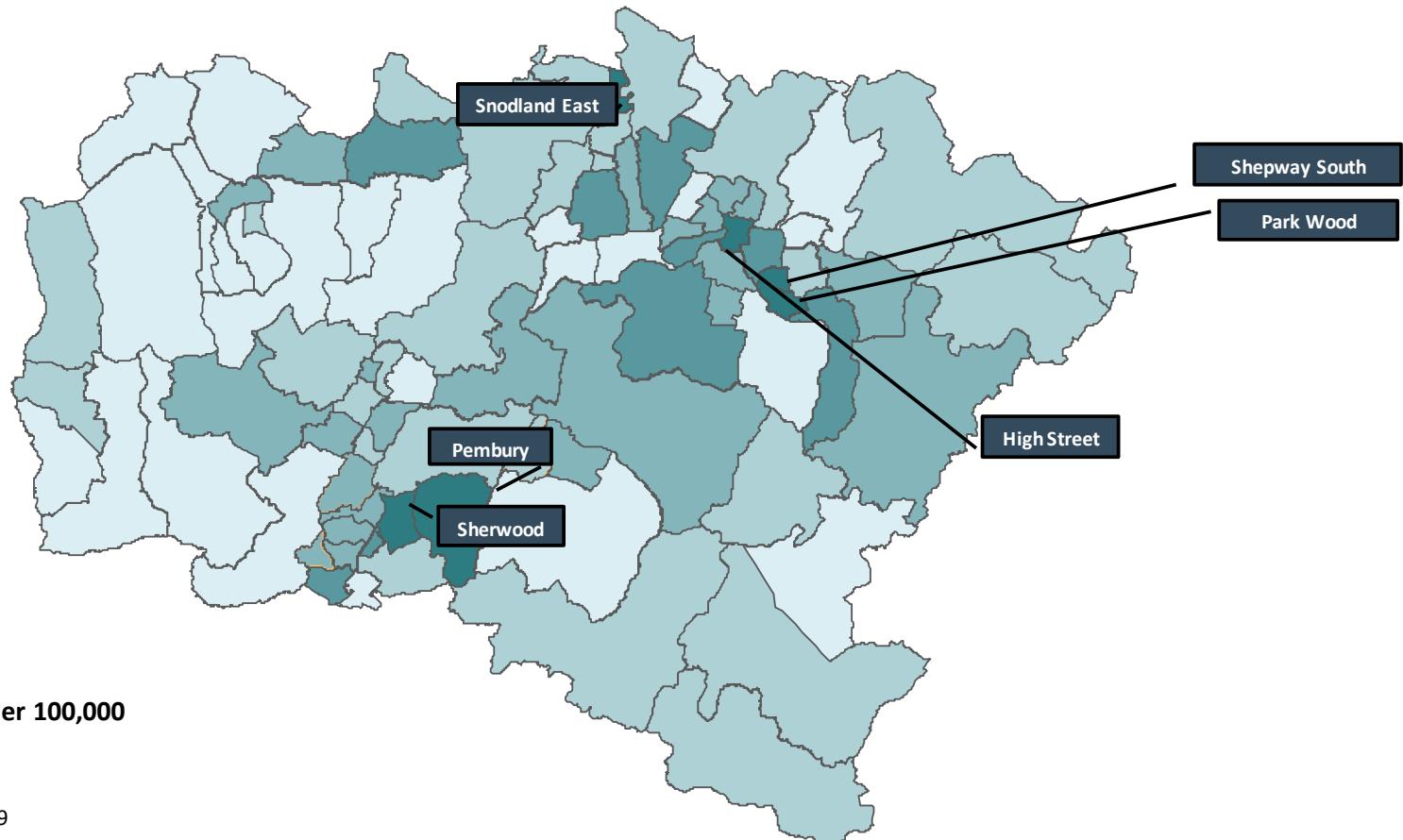


Source: PCMD, prepared by KPHO (RK), Nov-18



# 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



Age standardised rate per 100,000  
resident population

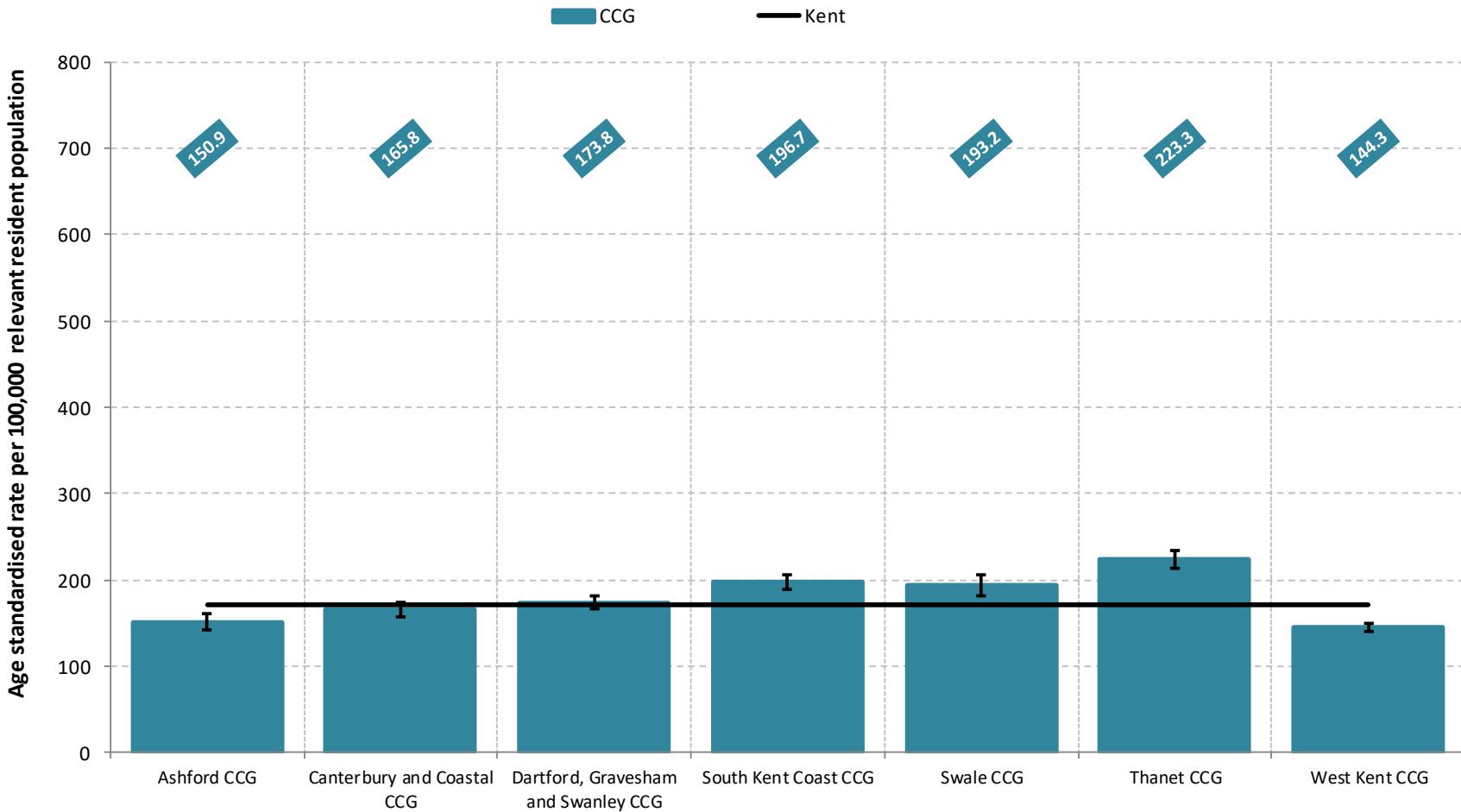
Greater than 210.9
174.3 to 210.9
144.7 to 174.3
118.4 to 144.7
Less than 118.4

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



## Preventable mortality: by CCG

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

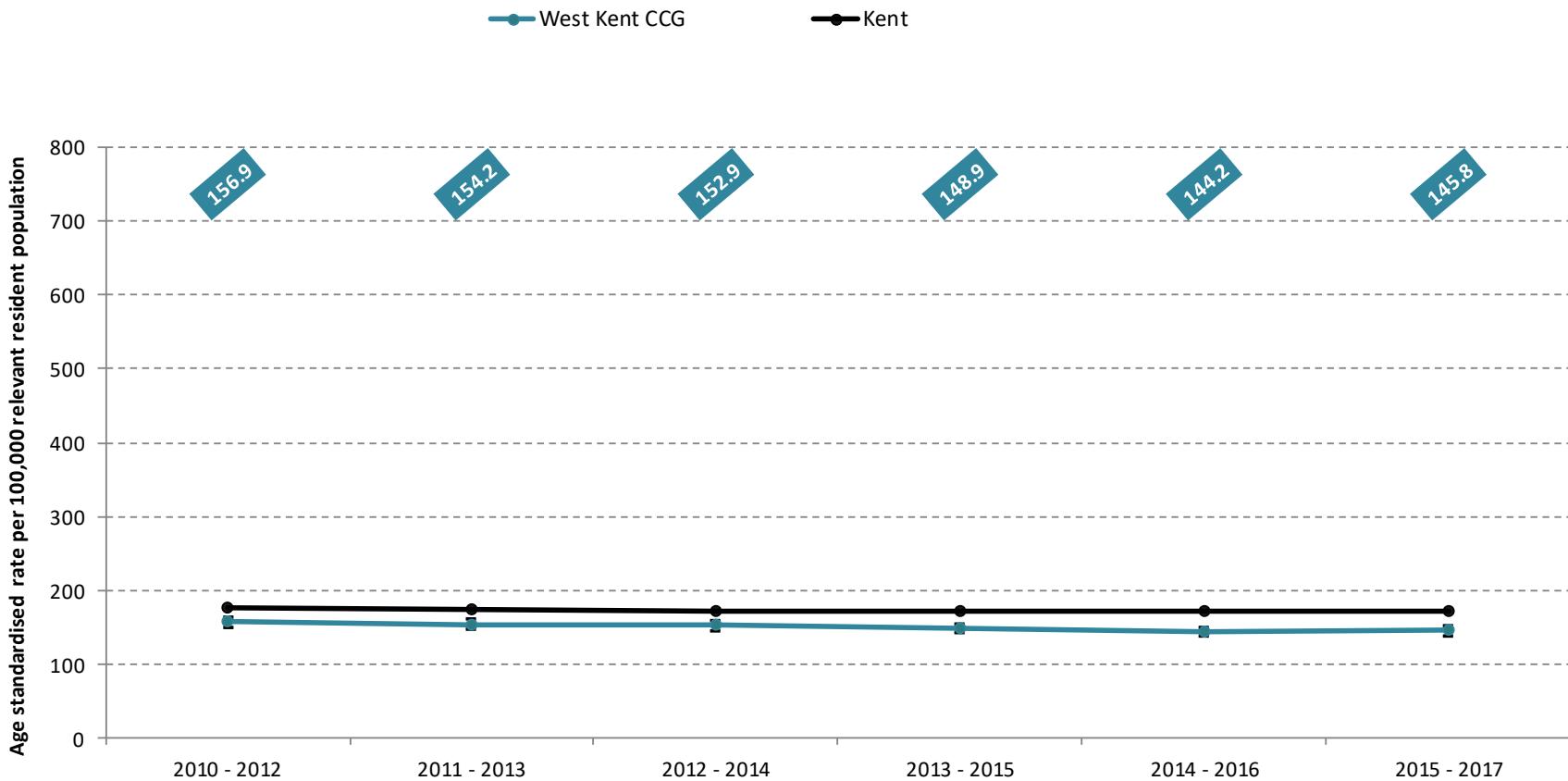


Source: PCMD, prepared by KPHO (RK), Nov-18



## 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



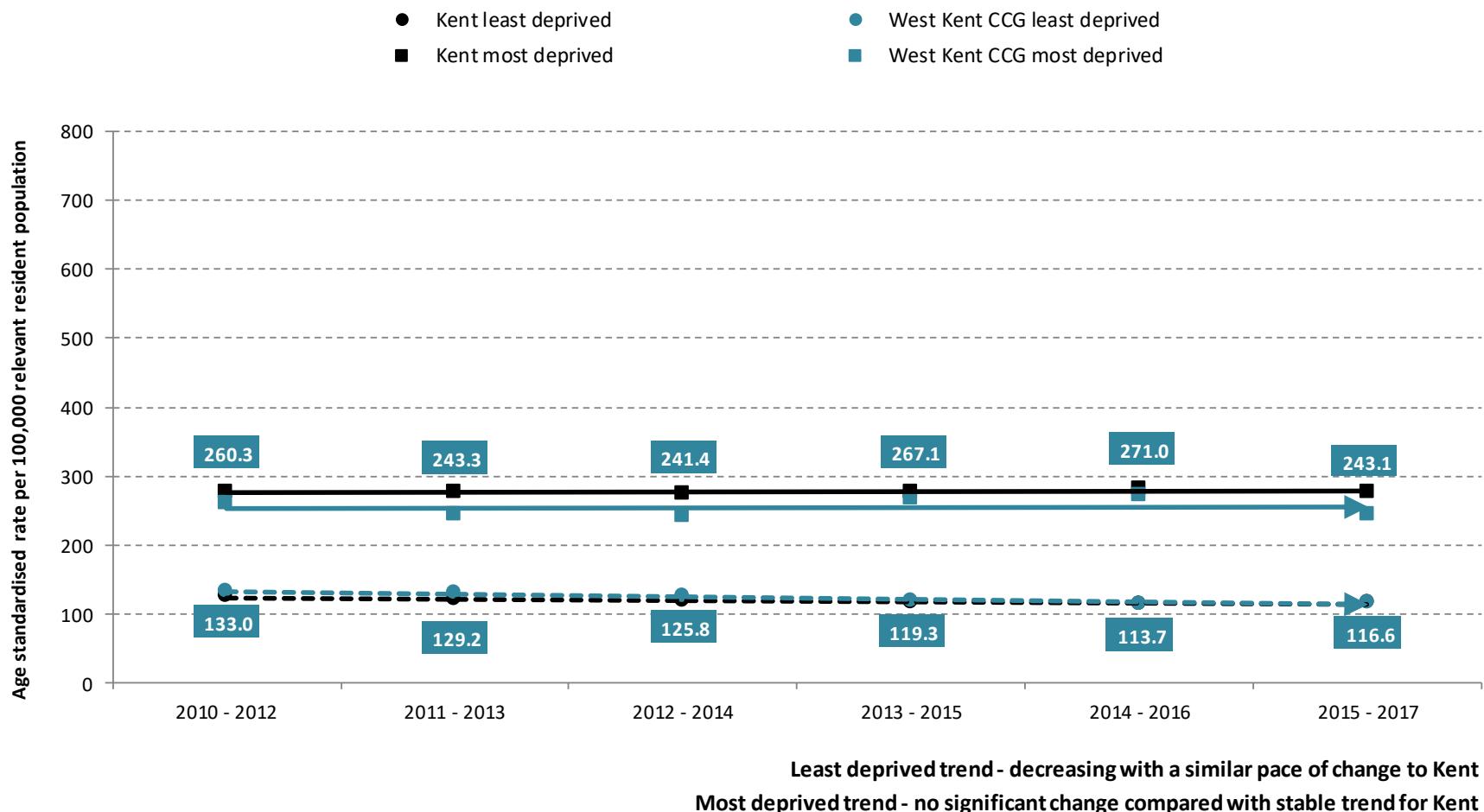
Decreasing compared with a stable trend for Kent

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

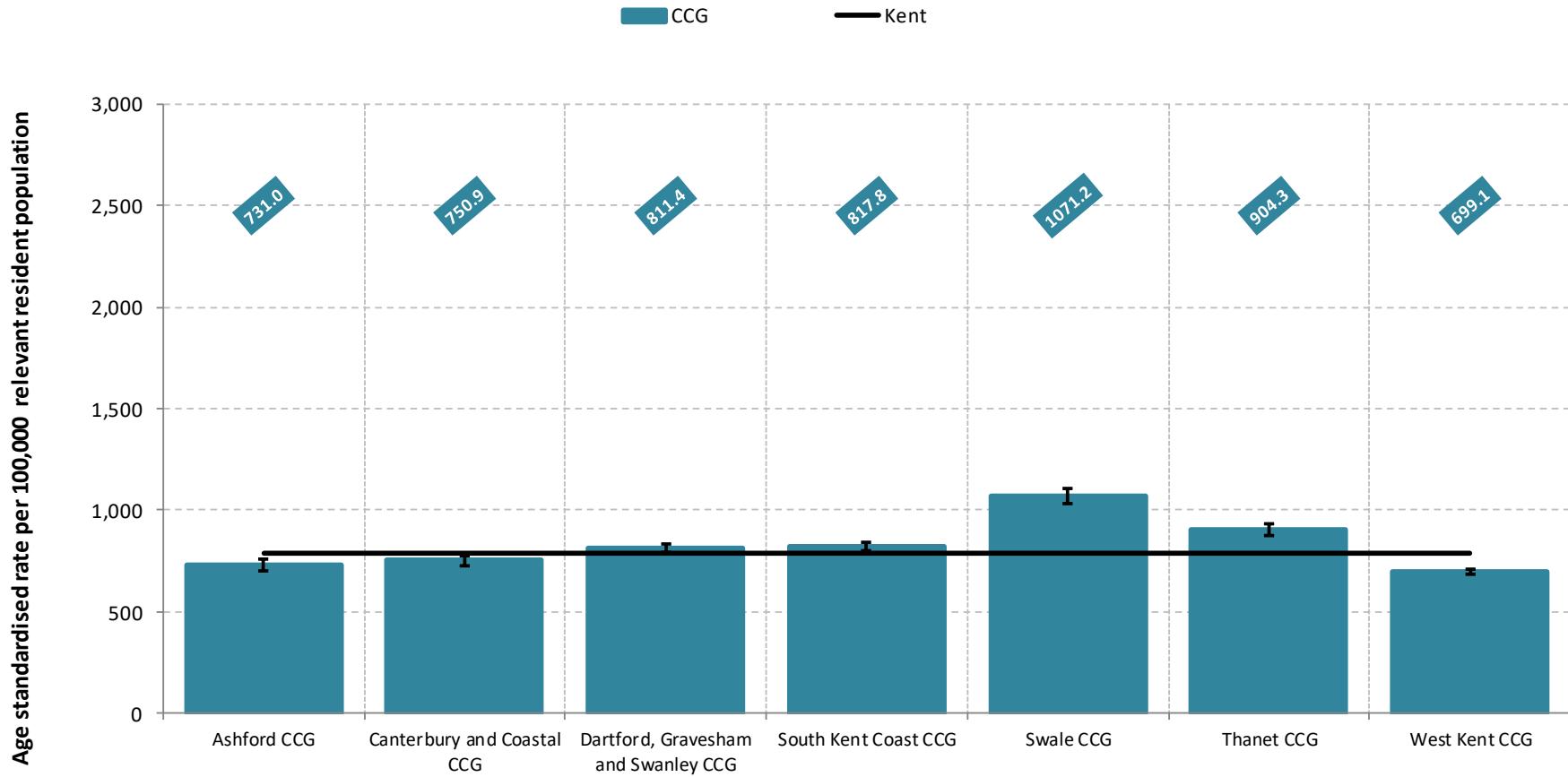


Source: PCMD, prepared by KPHO (RK), Nov-18



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

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

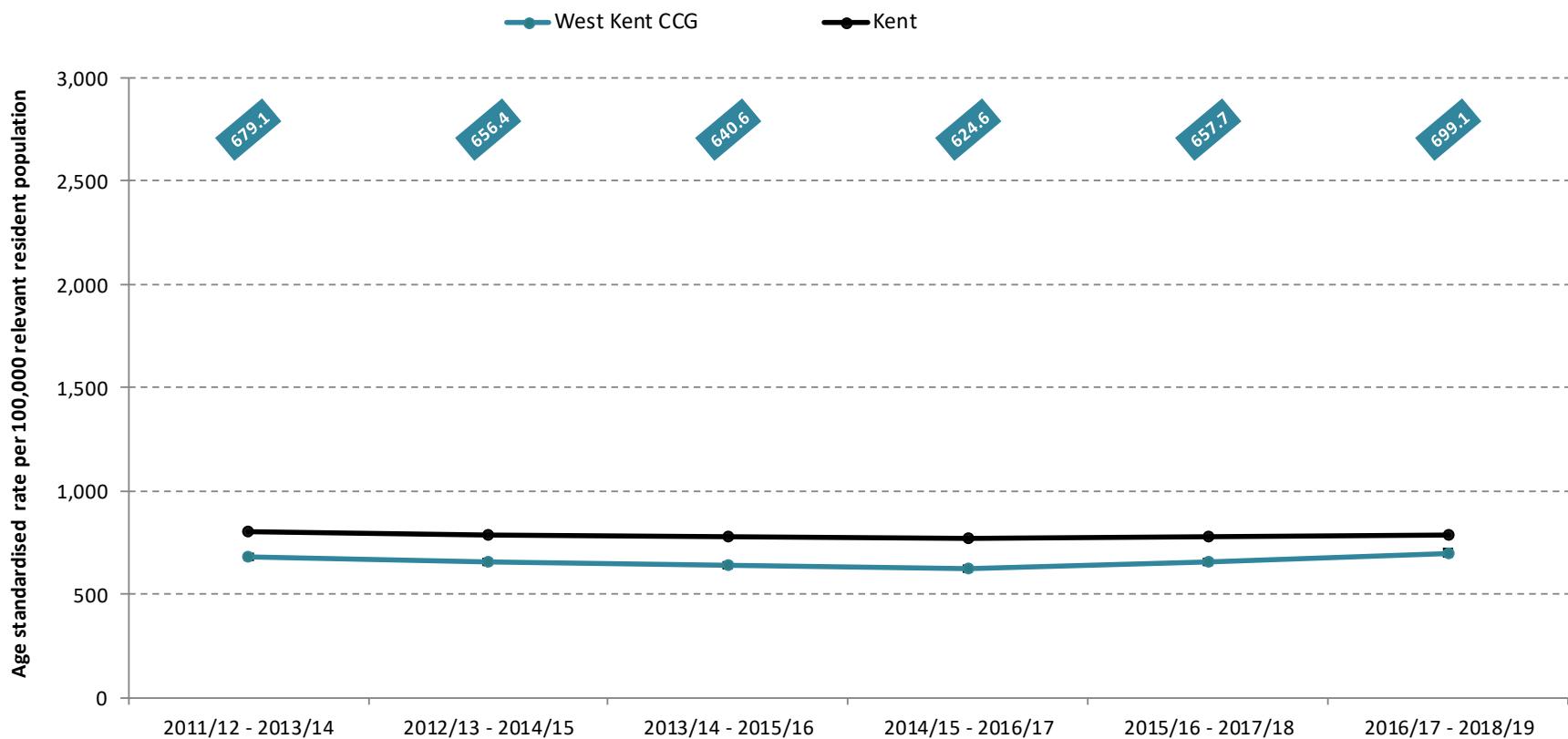


Source : Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Jan -20



## 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



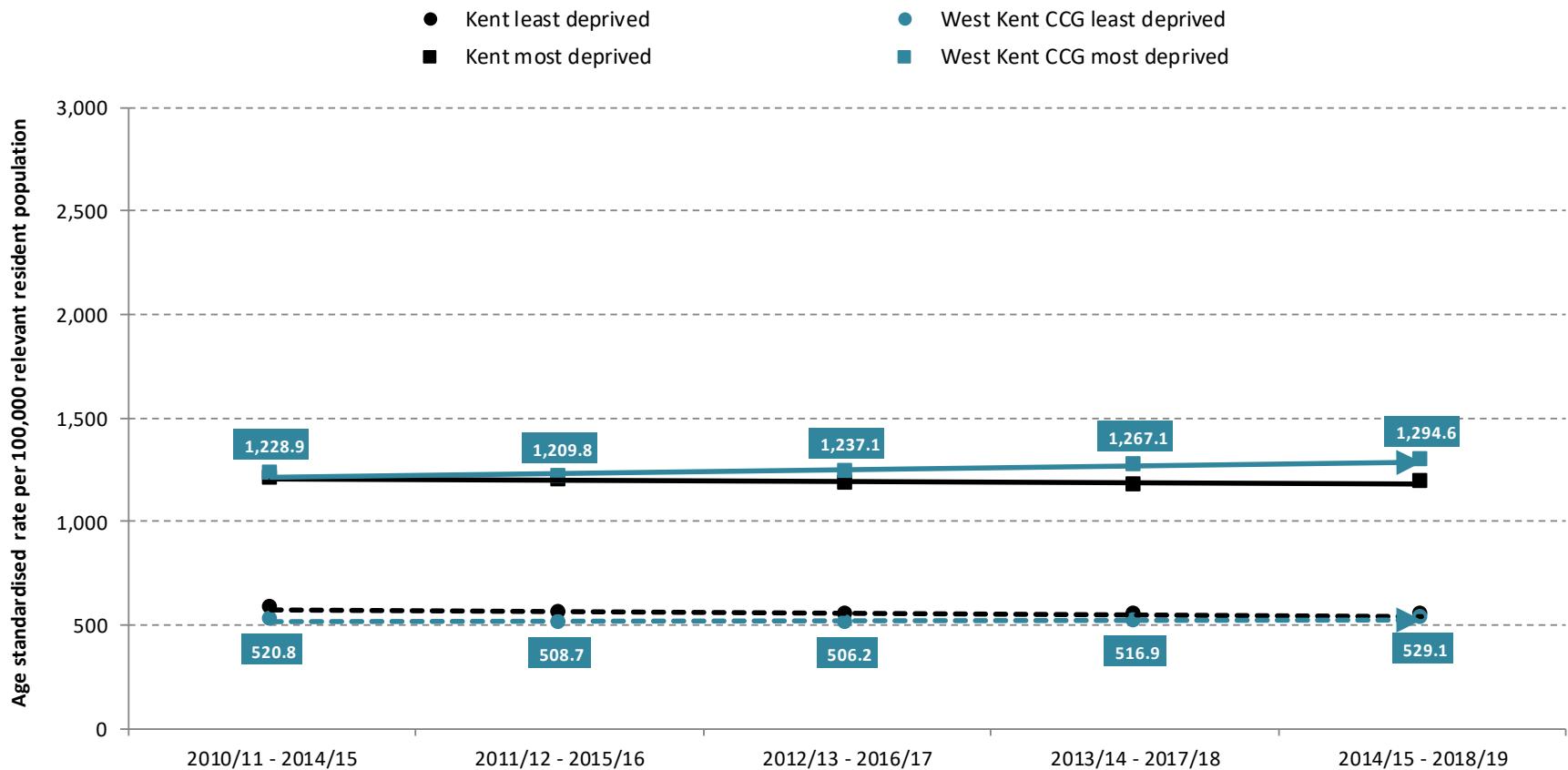
No significant change compared with a stable trend for Kent

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



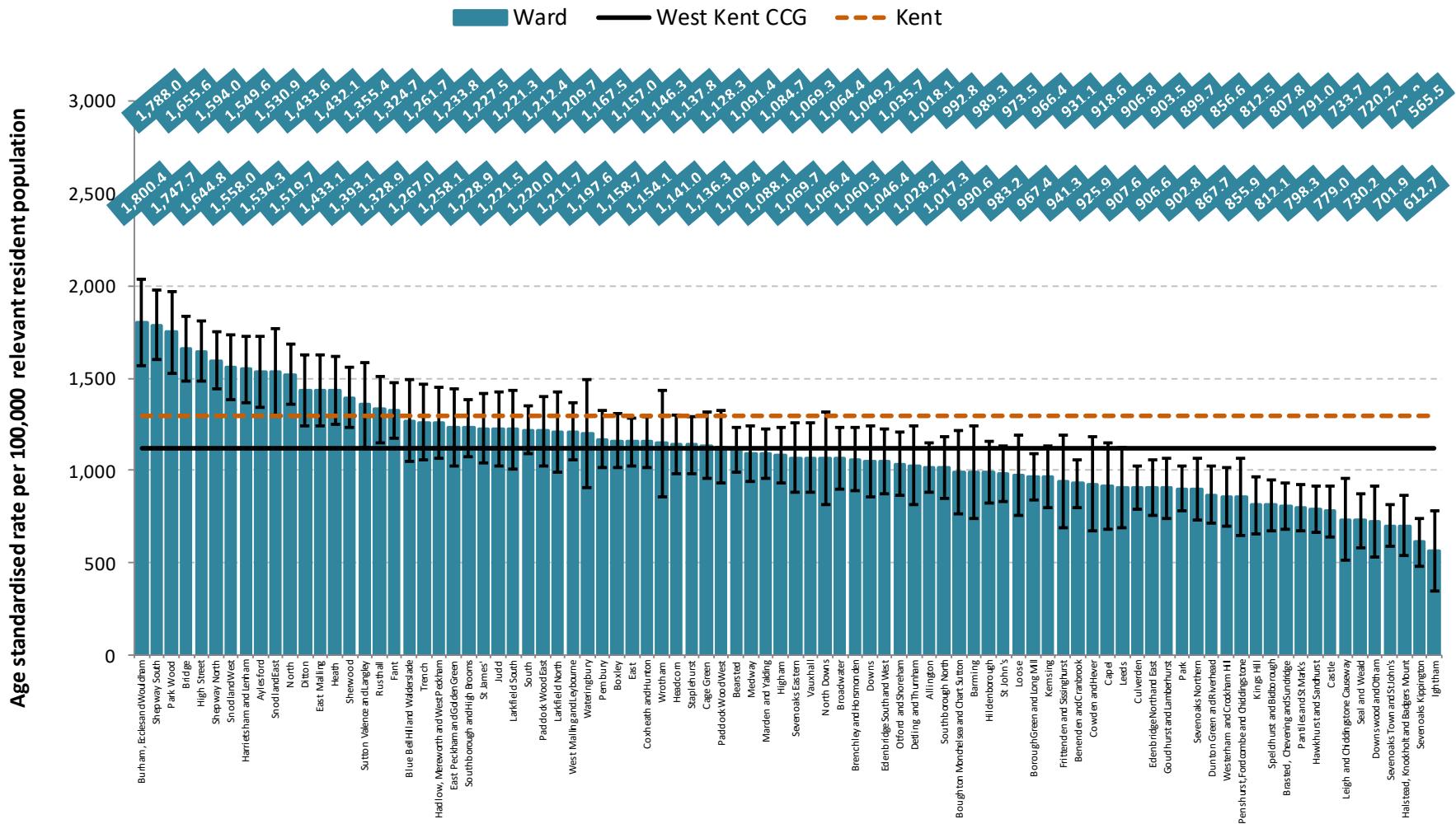
**Least deprived trend - no significant change with a similar pace of change to Kent**  
**Most deprived trend - increasing compared with a stable trend for Kent**

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



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

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



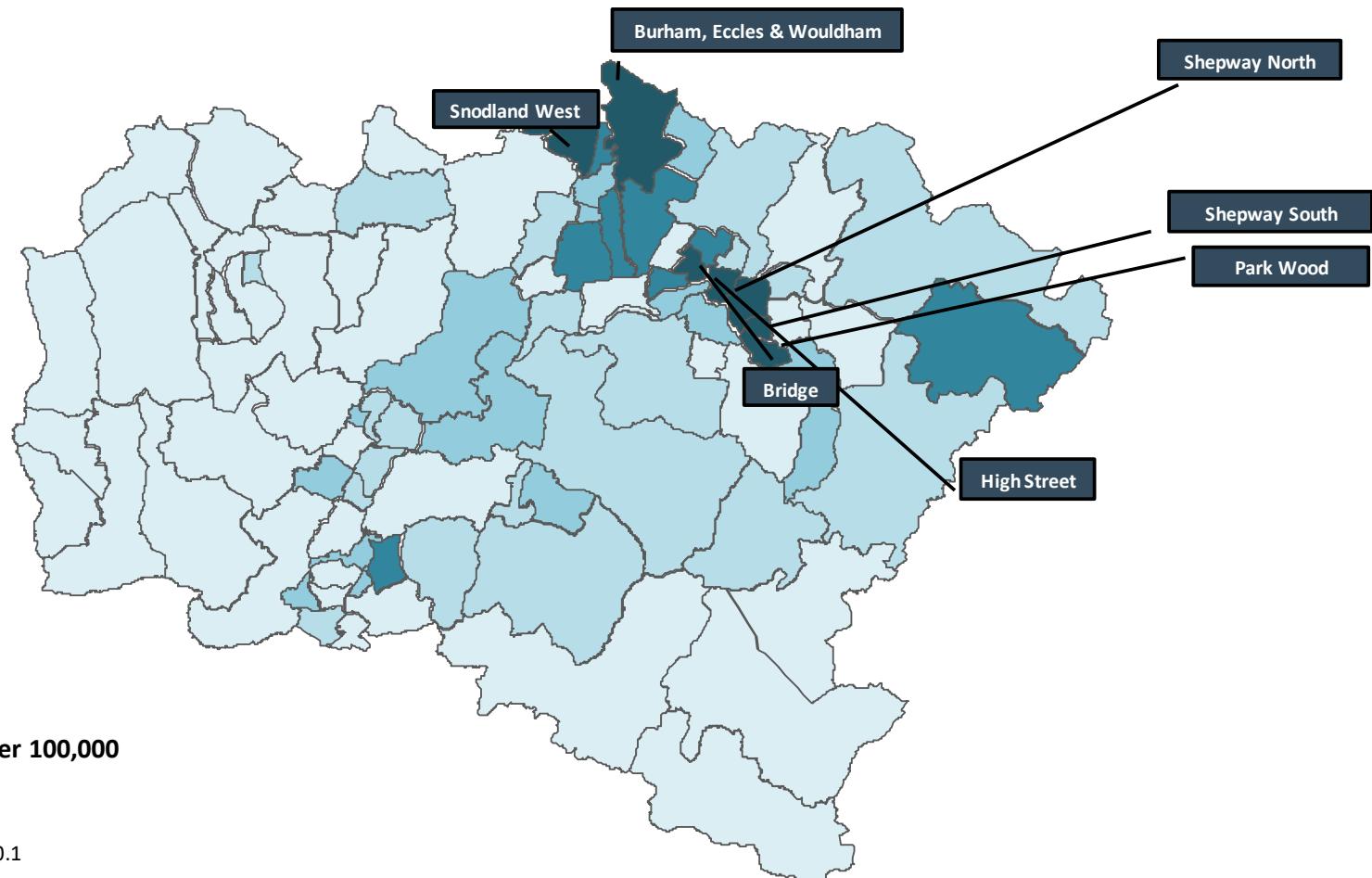
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Jan -20

Wards with no data have been subject to suppression rules



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

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



Age standardised rate per 100,000  
resident population

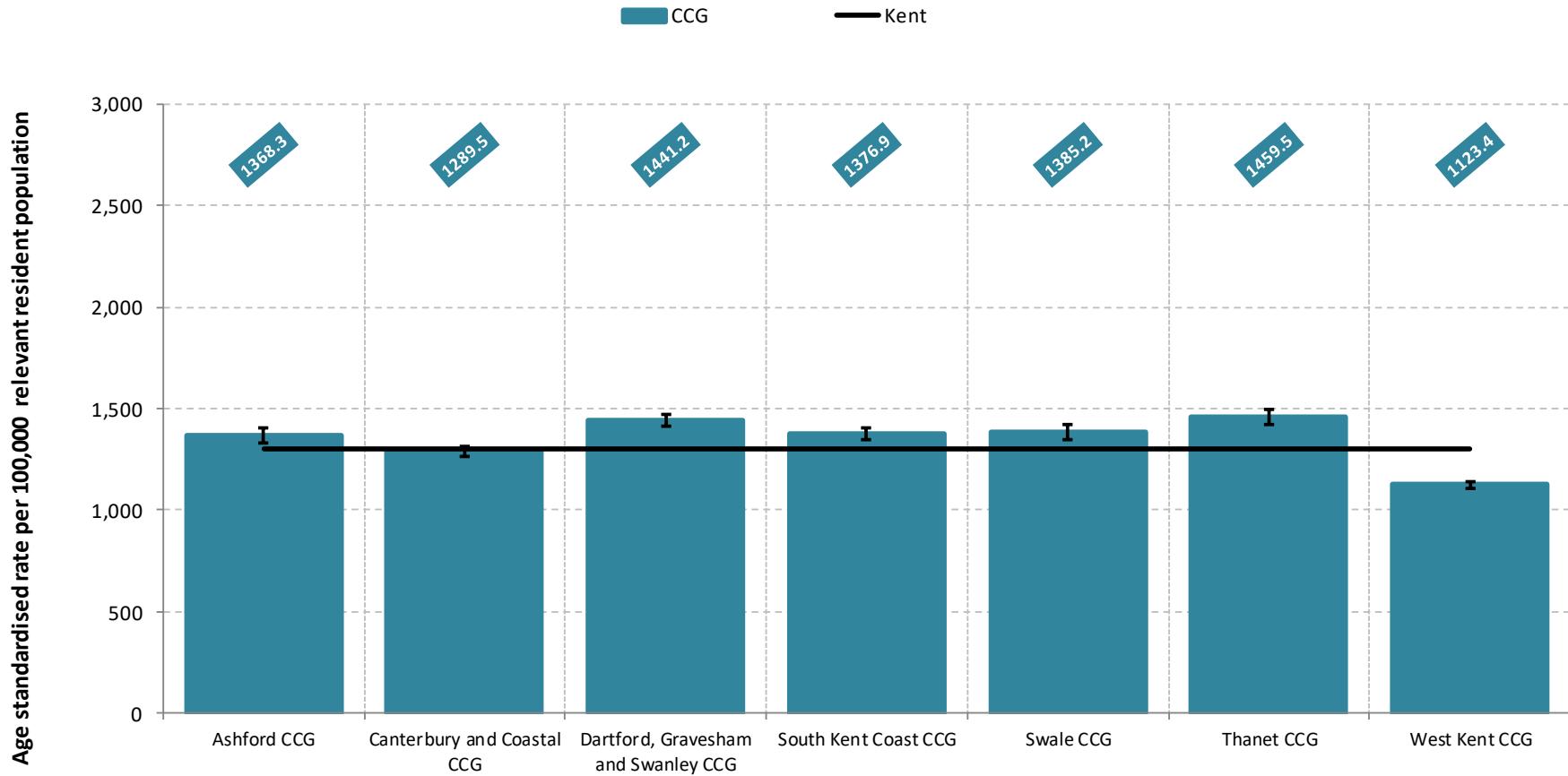
- Greater than 1,550.1
- 1,365.4 to 1,550.1
- 1,209.7 to 1,365.4
- 1,049.2 to 1,209.7
- Less than 1,049.2

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



# Avoidable emergency hospital admissions for acute conditions: by CCG

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

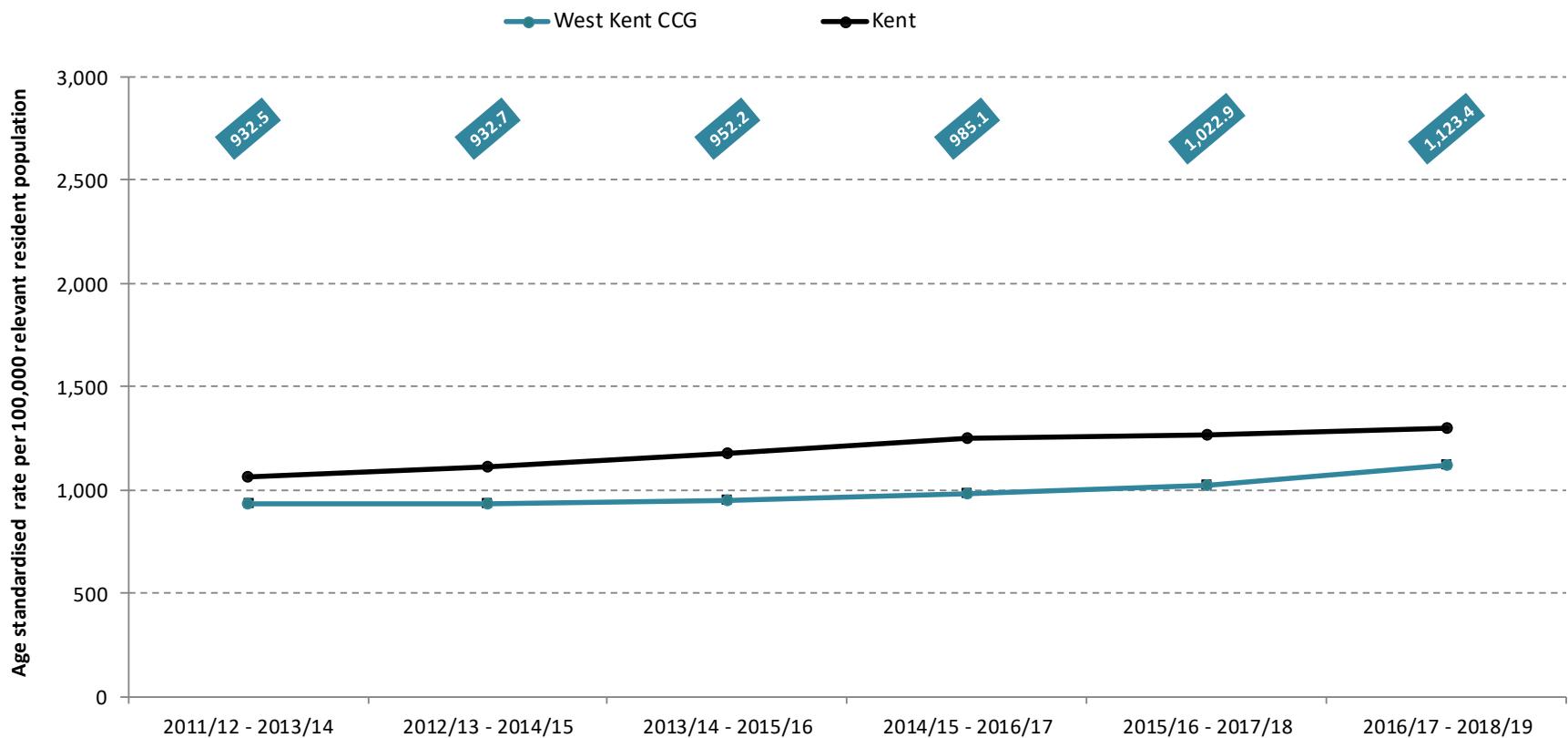


Source : Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Jan -20



# 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



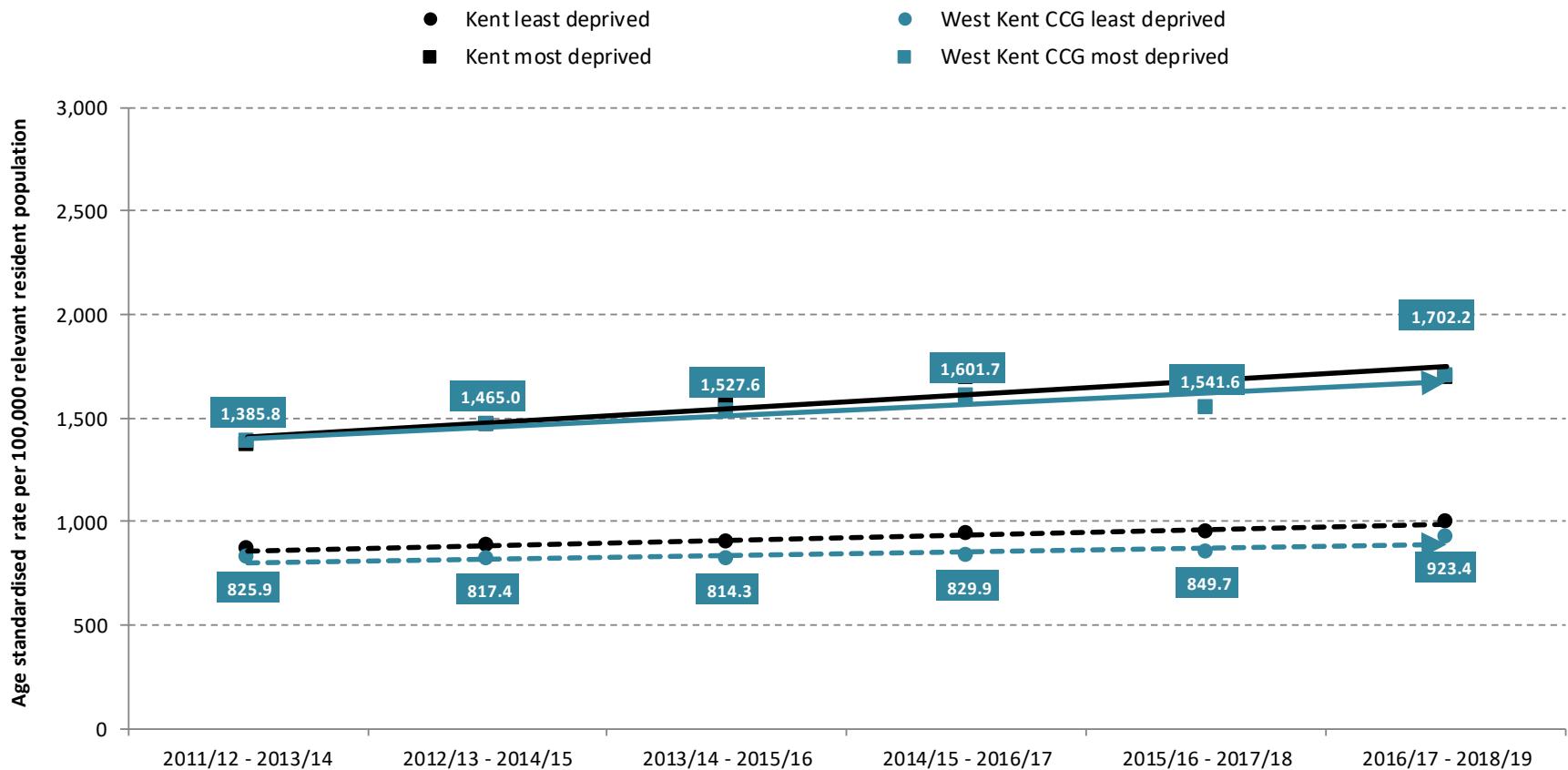
Increasing with a similar pace of change to Kent

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 - no significant change with a similar pace of change to 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

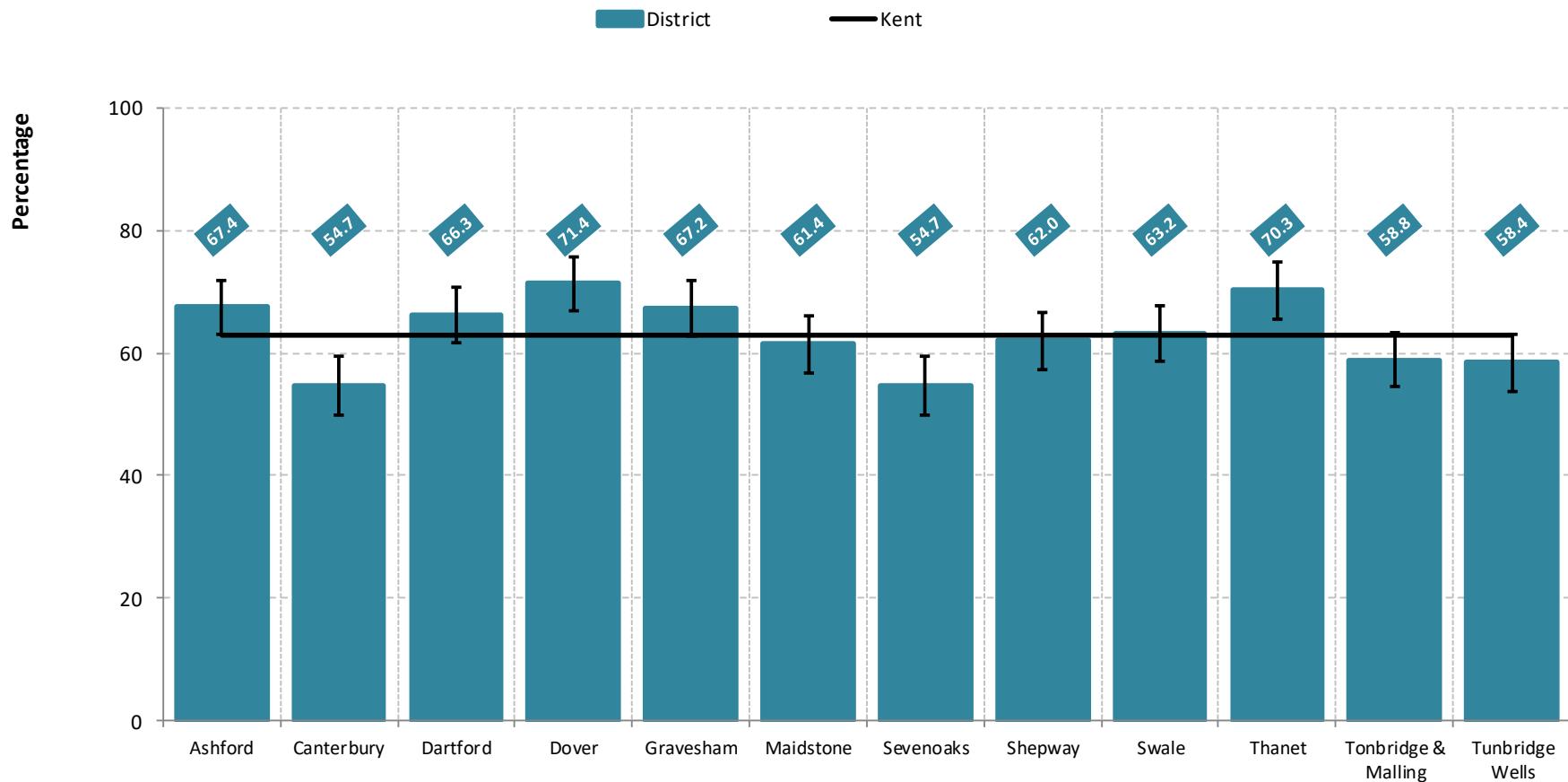
Smoking

Fruit and vegetable consumption



# Adults classified as overweight or obese: by district

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

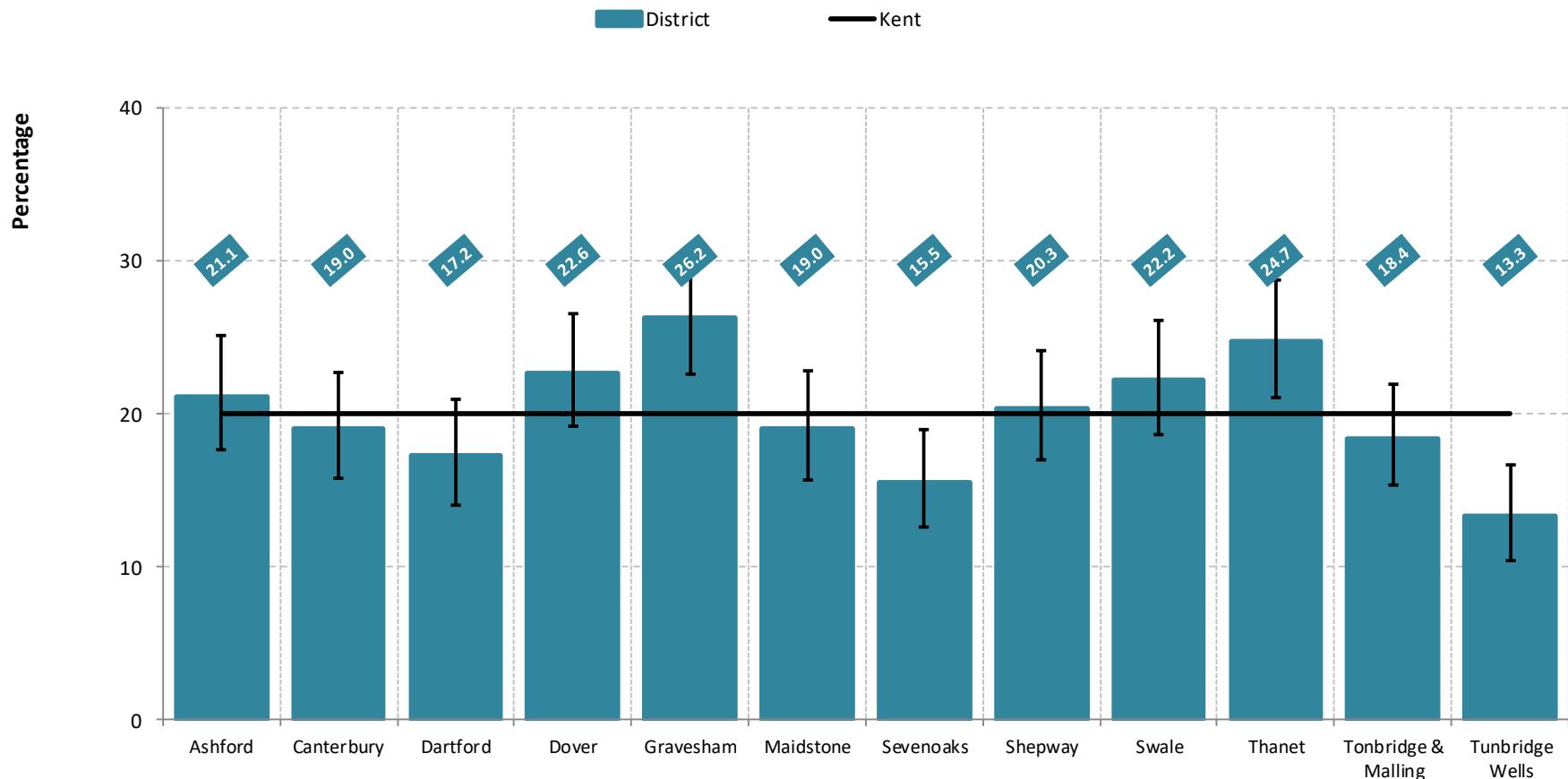


Source: Public Health England (based on Active Lives survey, Sport England), prepared by KPHO (LLY), May-19



# Physical inactivity in adults: by district

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

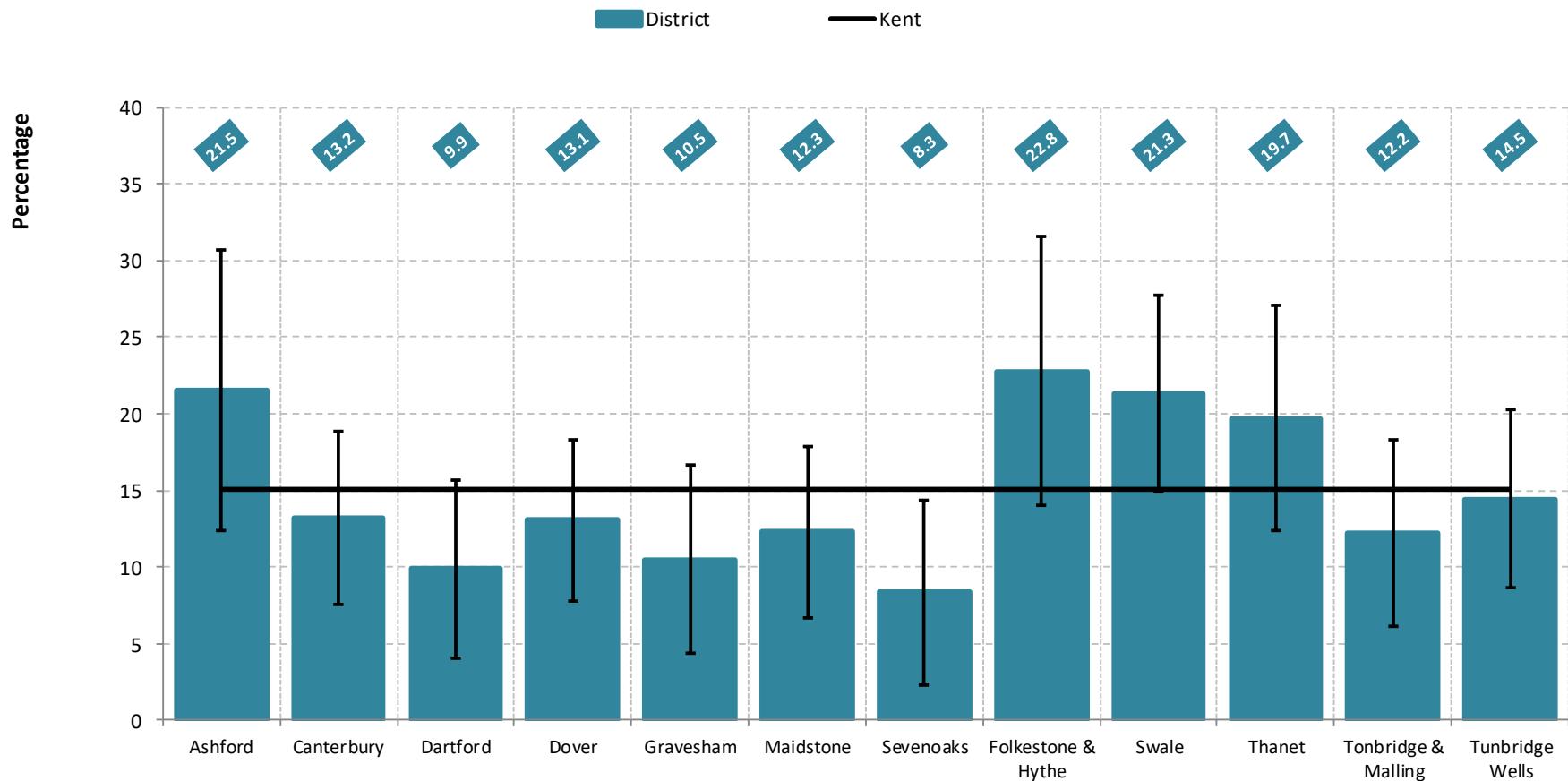


Source: Public Health England (based on Active Lives, Sport England), prepared by KPHO (SR), Jun -19



# Smoking prevalence in adults: by district

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

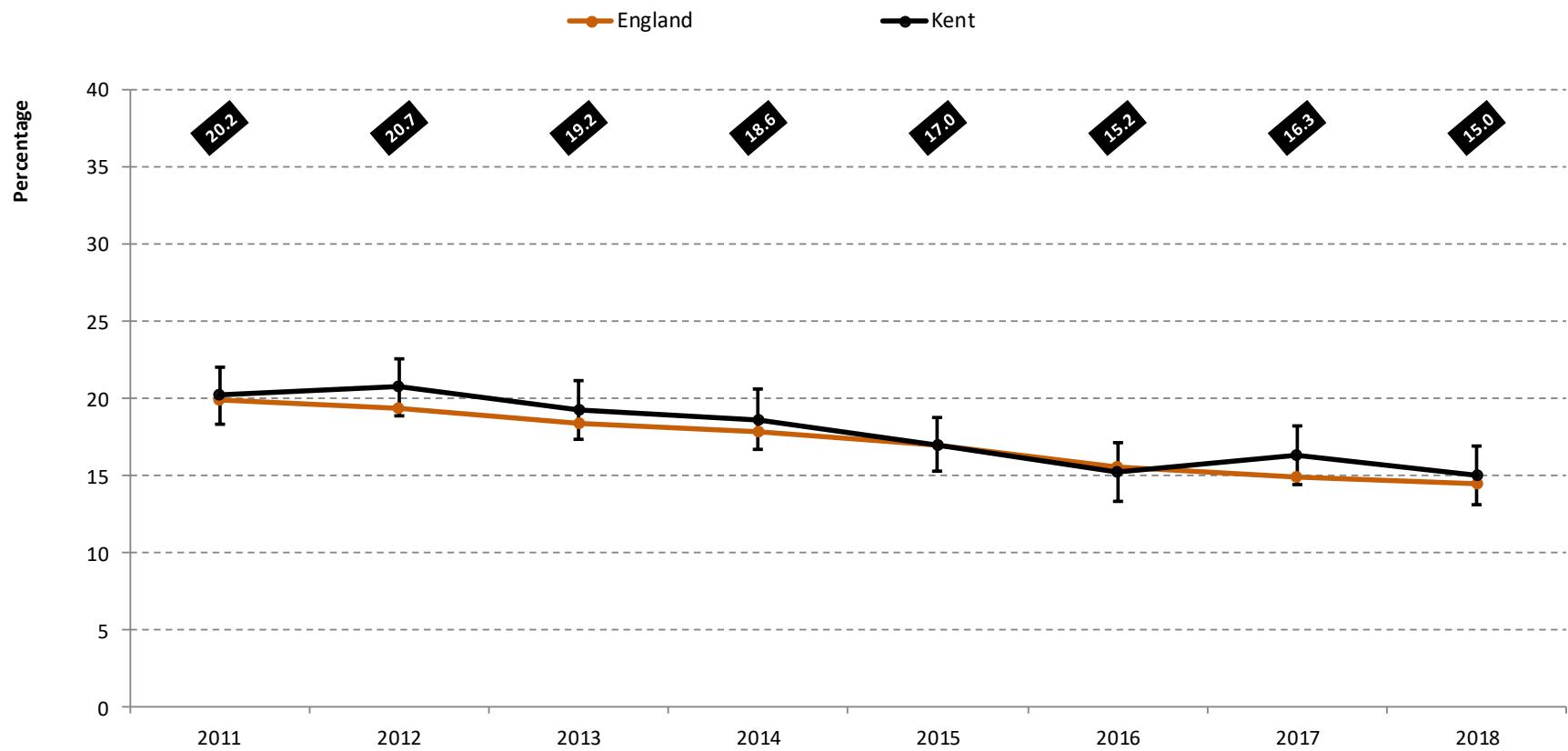


Source: Annual Population Survey (APS), prepared by KPHO (MP), Nov-19



# Smoking prevalence in adults: trend

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

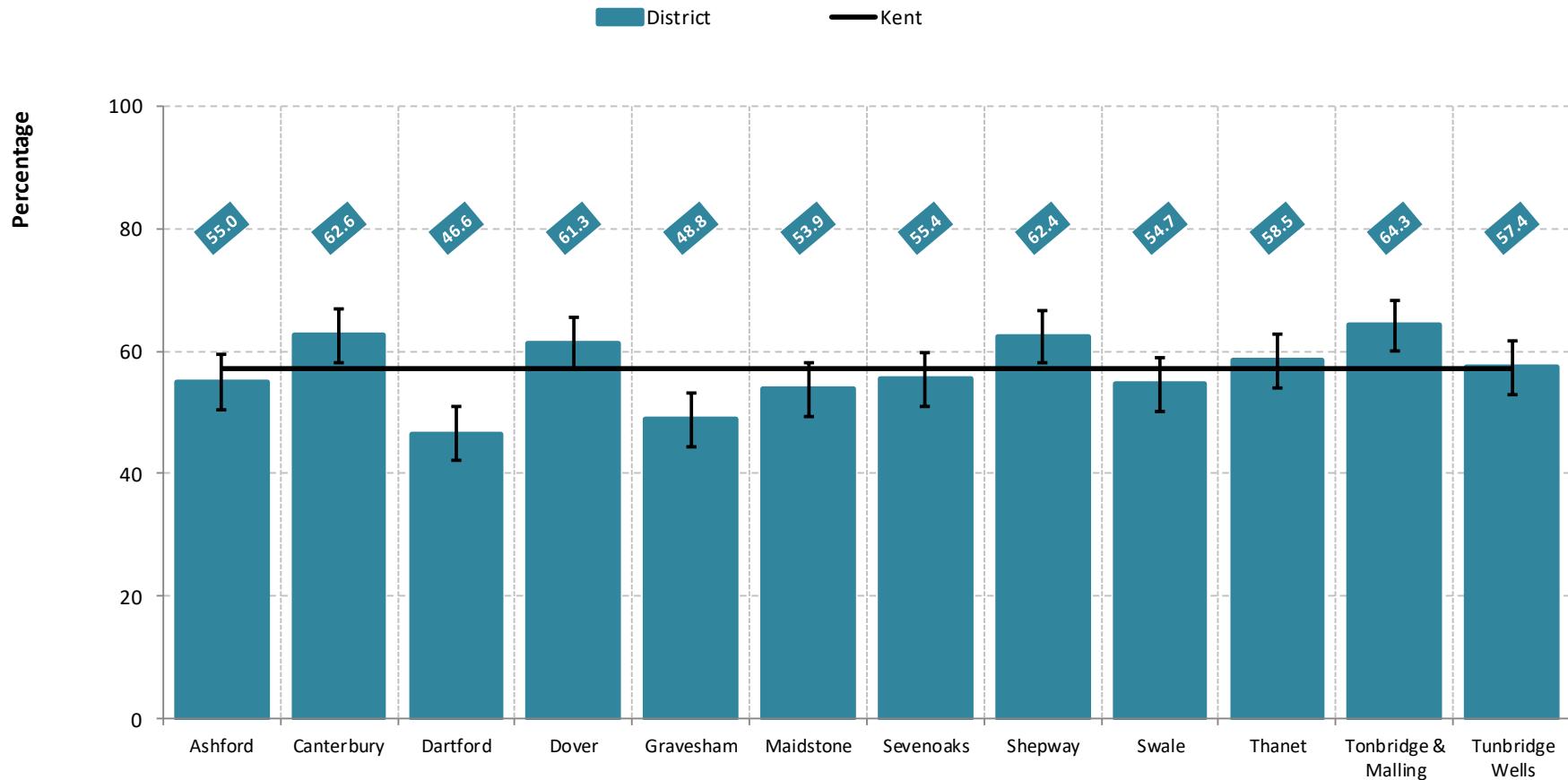


Source: Annual Population Survey (APS), prepared by KPHO (MP), Nov-19



# 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

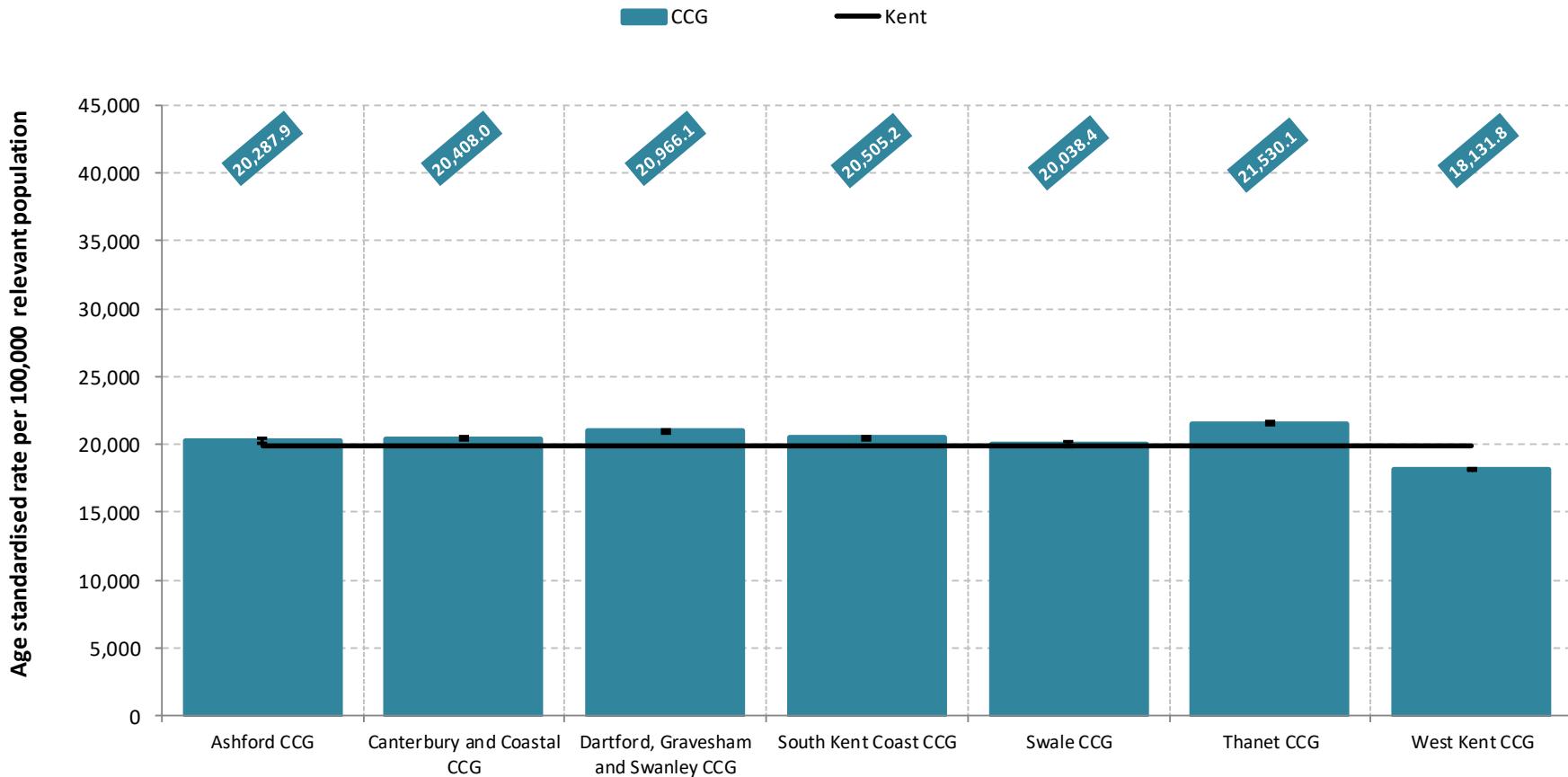
Multimorbidity prevalence

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

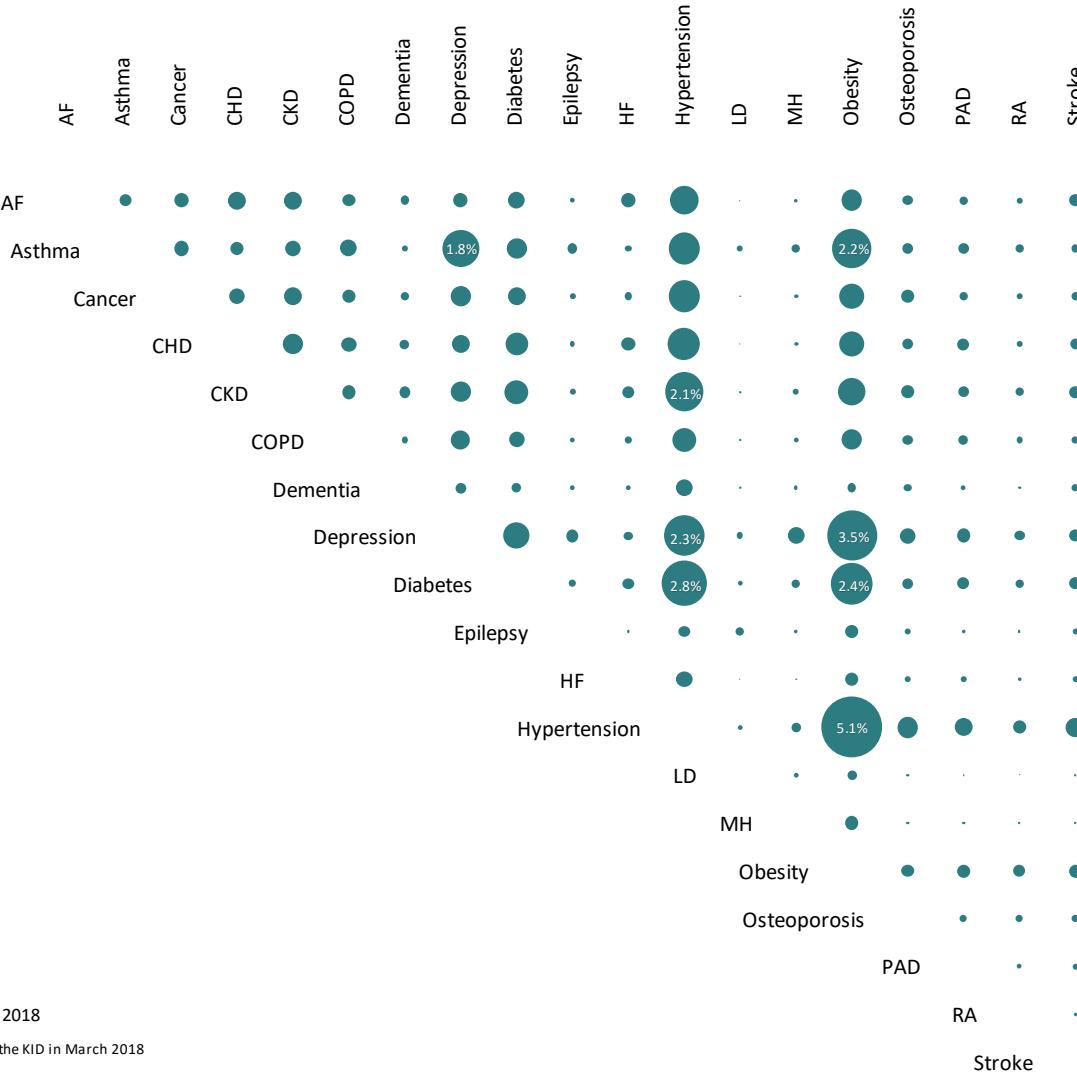


Source: Kent Integrated Dataset (KID), prepared by KPHO (LLY), Aug-19



## 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

