



# KENT PUBLIC HEALTH OBSERVATORY

## Living Well: Specific Conditions

### Living Well in Gravesham

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Overview

Premature mortality

Cancer

Respiratory disease

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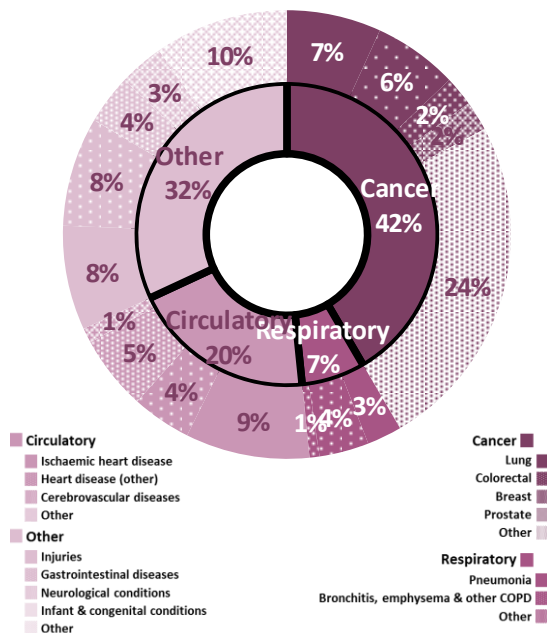


# Living Well: Gravesham

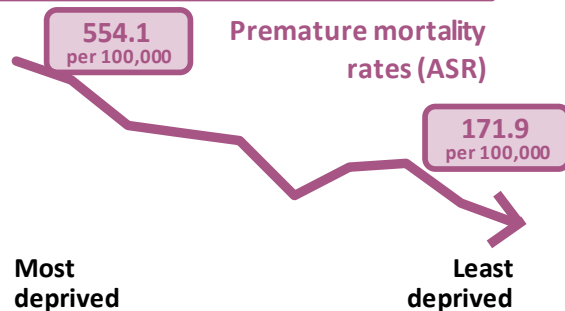
## PREMATURE DEATHS

(under 75 years)

### Cause of death



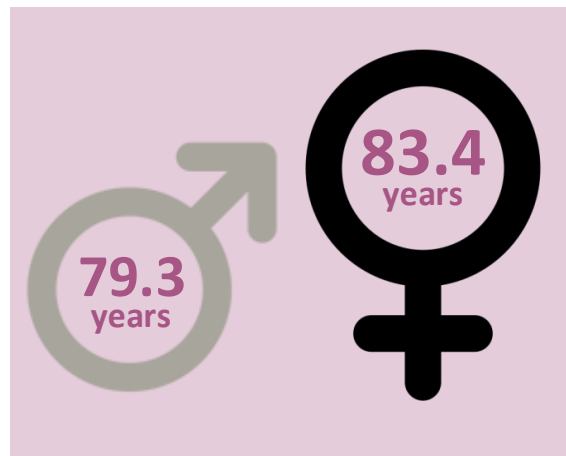
### Inequalities by deprivation



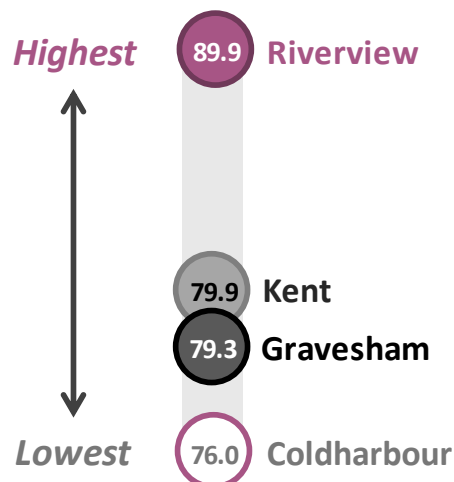
Source: PCMD, 2017, 2013-2017

## LIFE EXPECTANCY

at birth



### Ward-level life expectancy (men)



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

184

in 2018/19



Source: QOF, 2018/19; HES,

# Premature mortality

Premature mortality & hospital admissions

Atrial fibrillation

Coronary heart disease (CHD)

Heart failure

Acute myocardial infarction

Revascularisation

Stroke

Diabetes

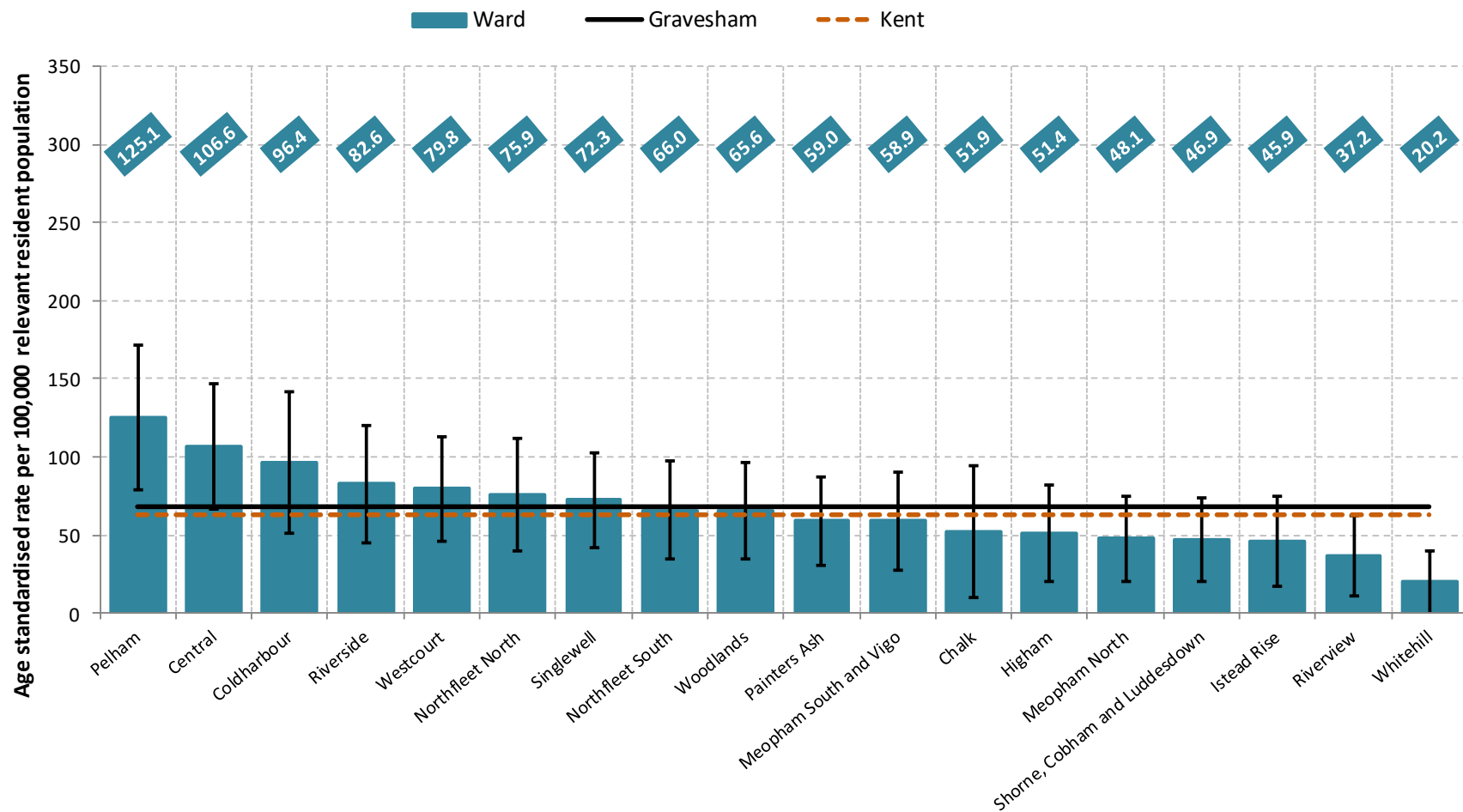
Chronic Kidney disease (CKD)

Hypertension



# Premature mortality from cardiovascular disease: by electoral ward

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: I00-I99), 2013-2017

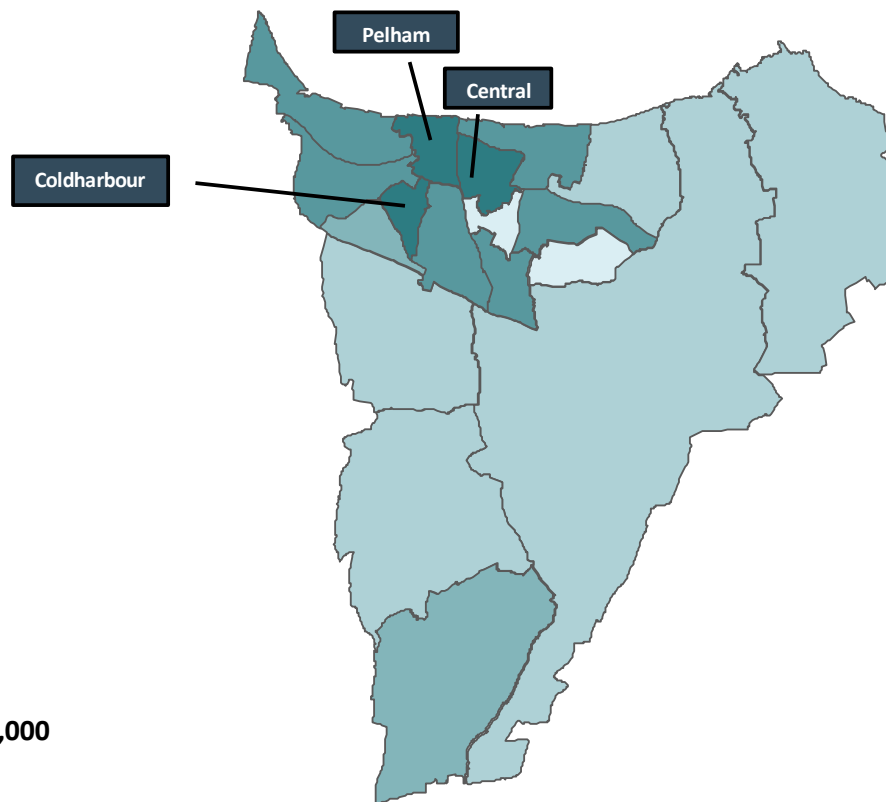


Source: PCMD, prepared by KPHO (RK), Nov-18

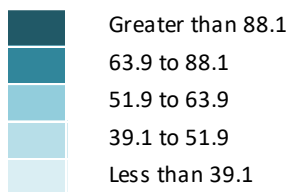


# Premature mortality from cardiovascular disease: by electoral ward

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: I00-I99), 2013-2017



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

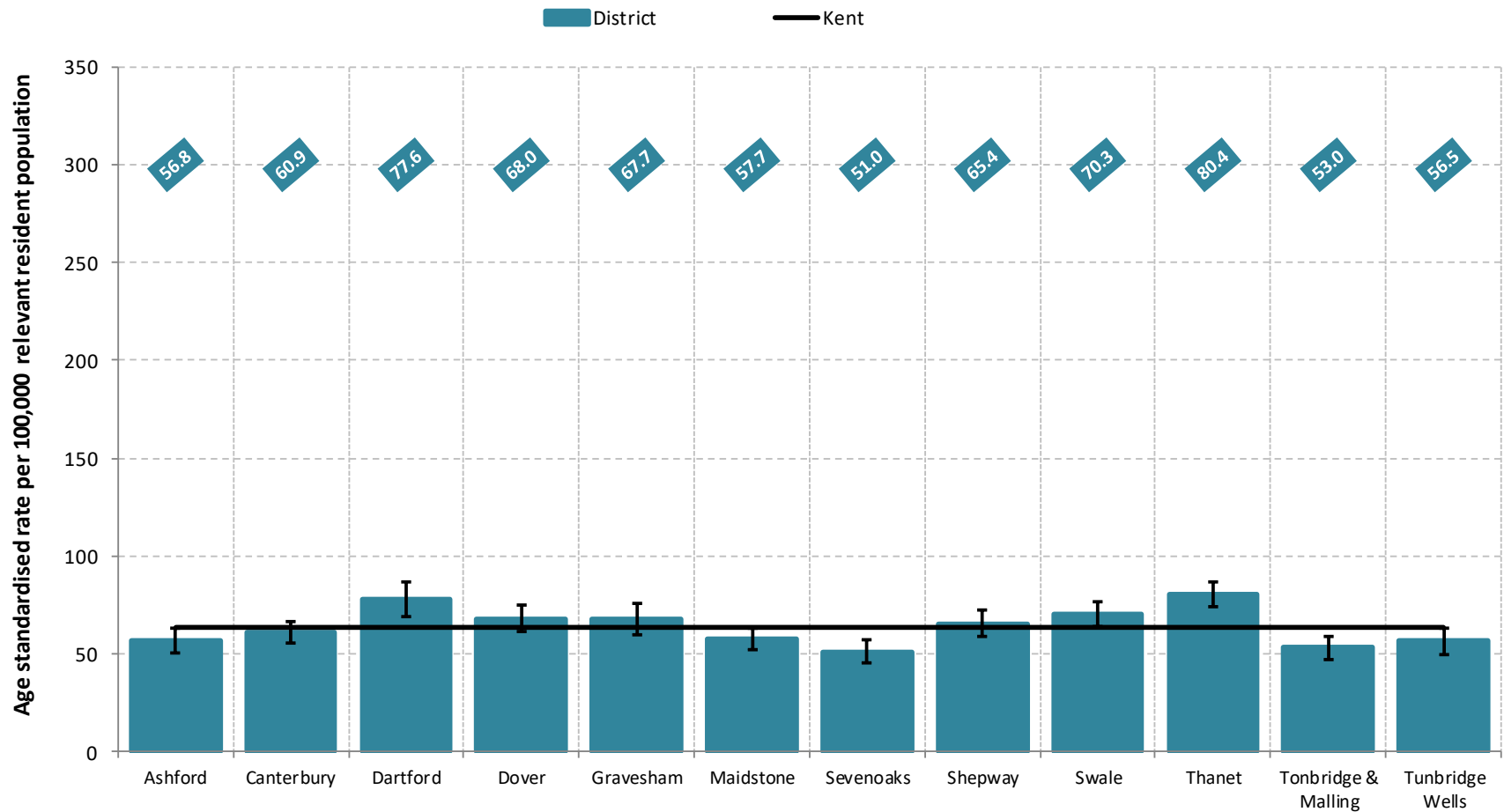


Source: PCMD, prepared by KPHO (MP), Nov-18



# Premature mortality from cardiovascular disease: by district

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: I00-I99), 2013-2017

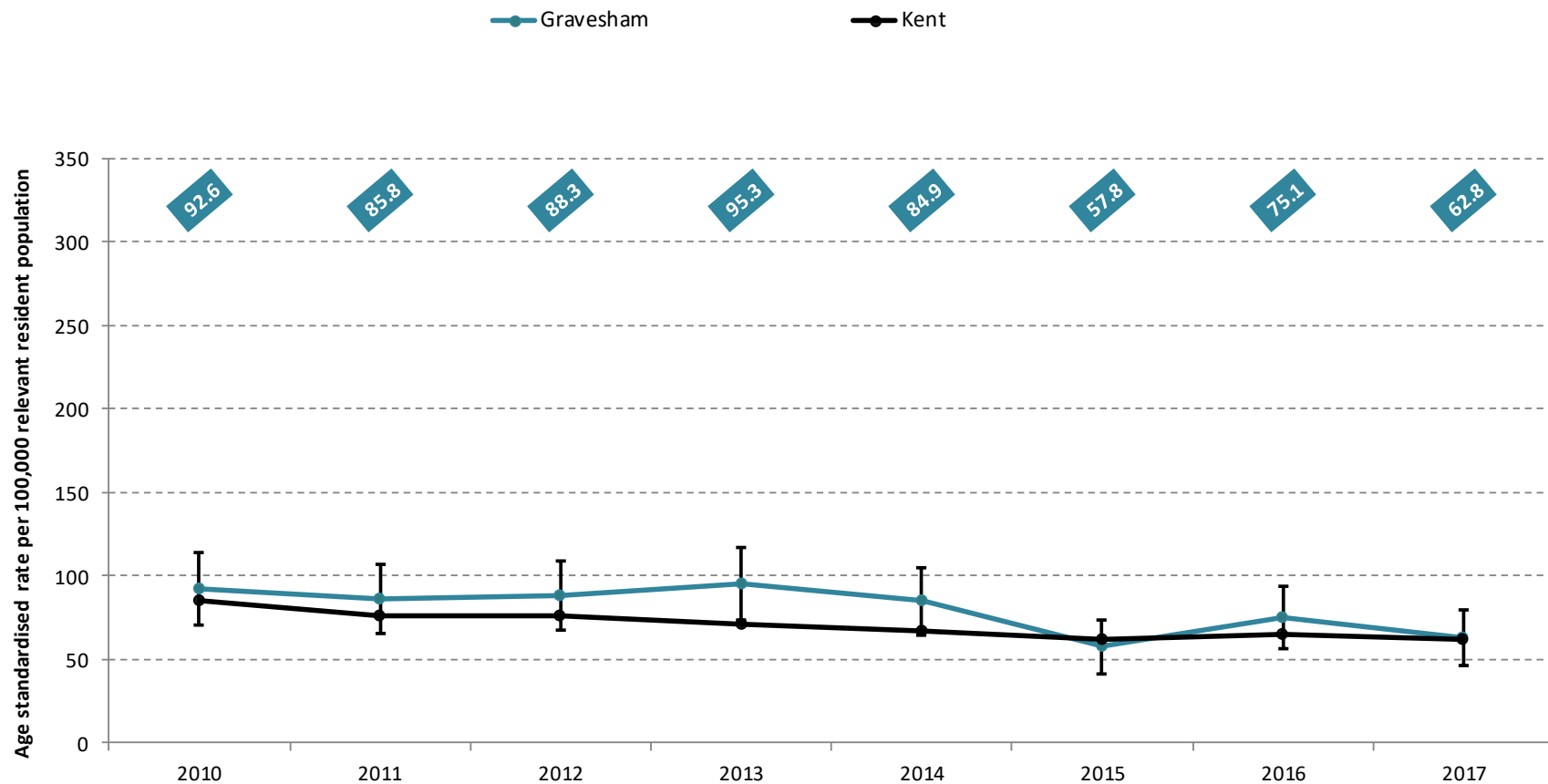


Source: PCMD, prepared by KPHO (RK), Nov-18



# Premature mortality from cardiovascular disease: trend

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: I00-I99), 2010 to 2017



Decreasing with a similar pace of change to Kent

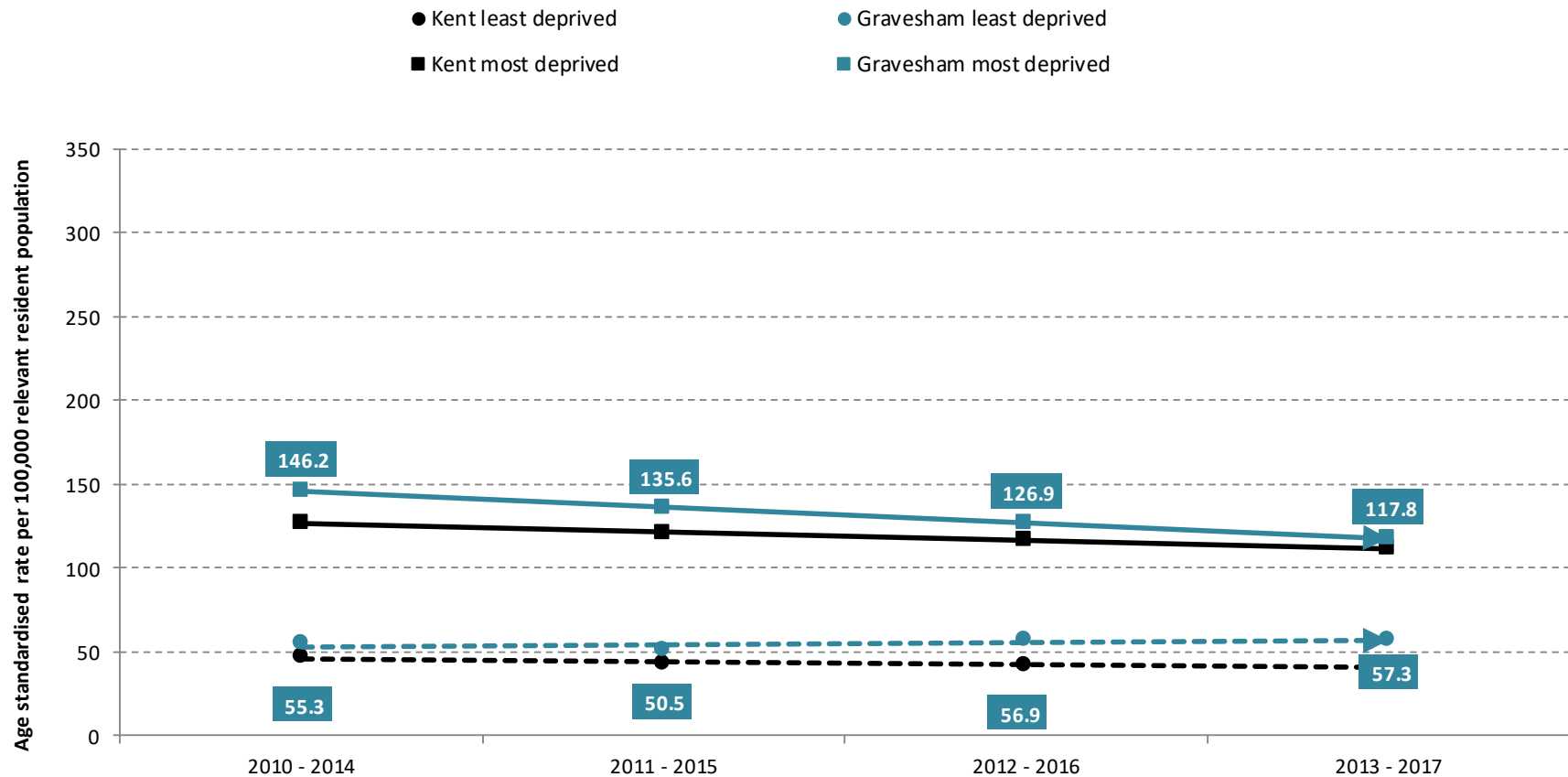
Source: PCMD, prepared by KPHO (RK), Nov-18





# Premature mortality from cardiovascular disease: by deprivation

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: I00-I99), 2010 - 2014 to 2013 - 2017



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

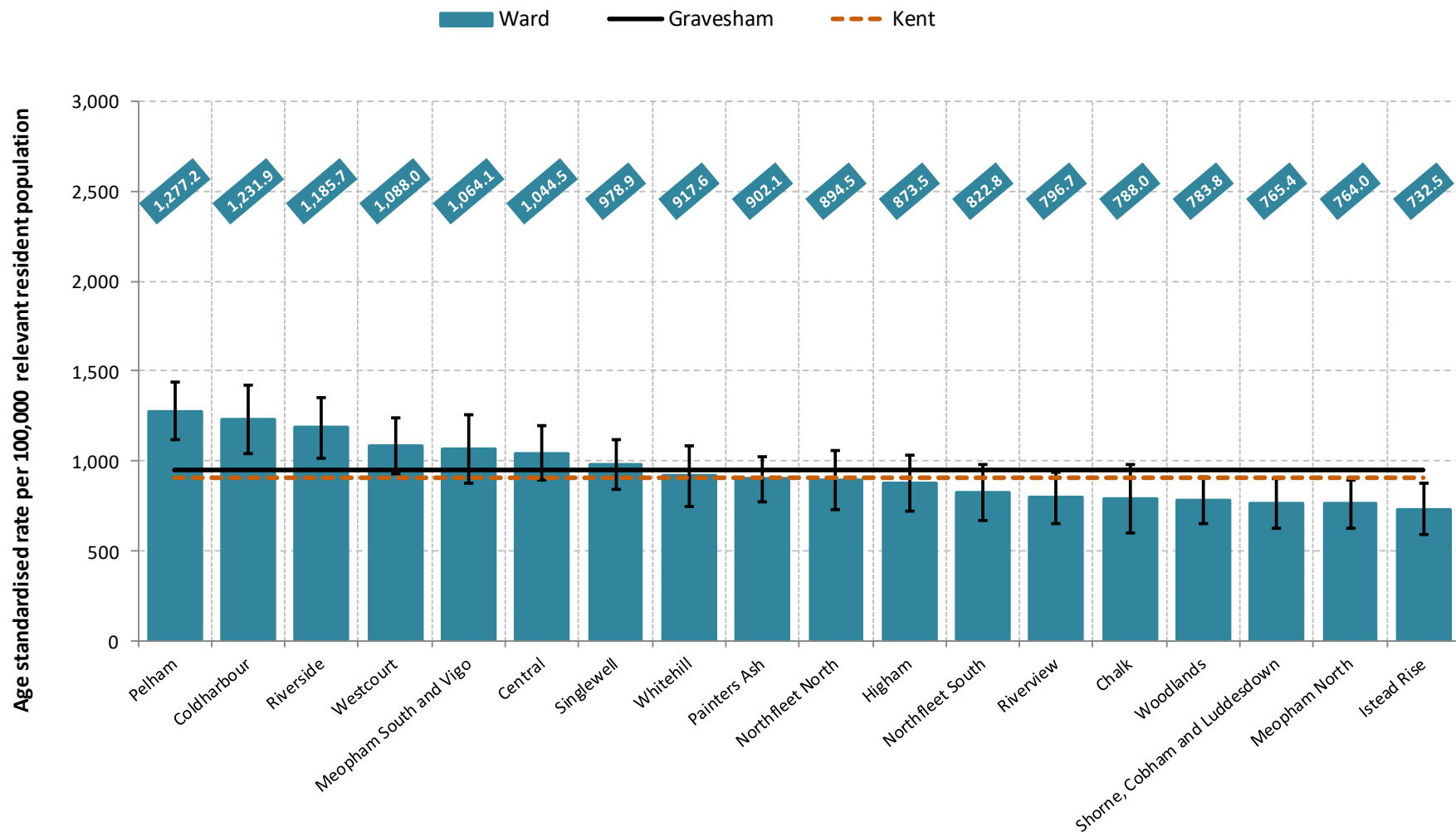
Most deprived trend - decreasing with a faster pace of change than Kent

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



# Emergency hospital admissions for cardiovascular disease: by electoral ward

Age standardised rate per 100,000 resident population, ICD-10: I00-I99 in primary, 2016/17-2018/19

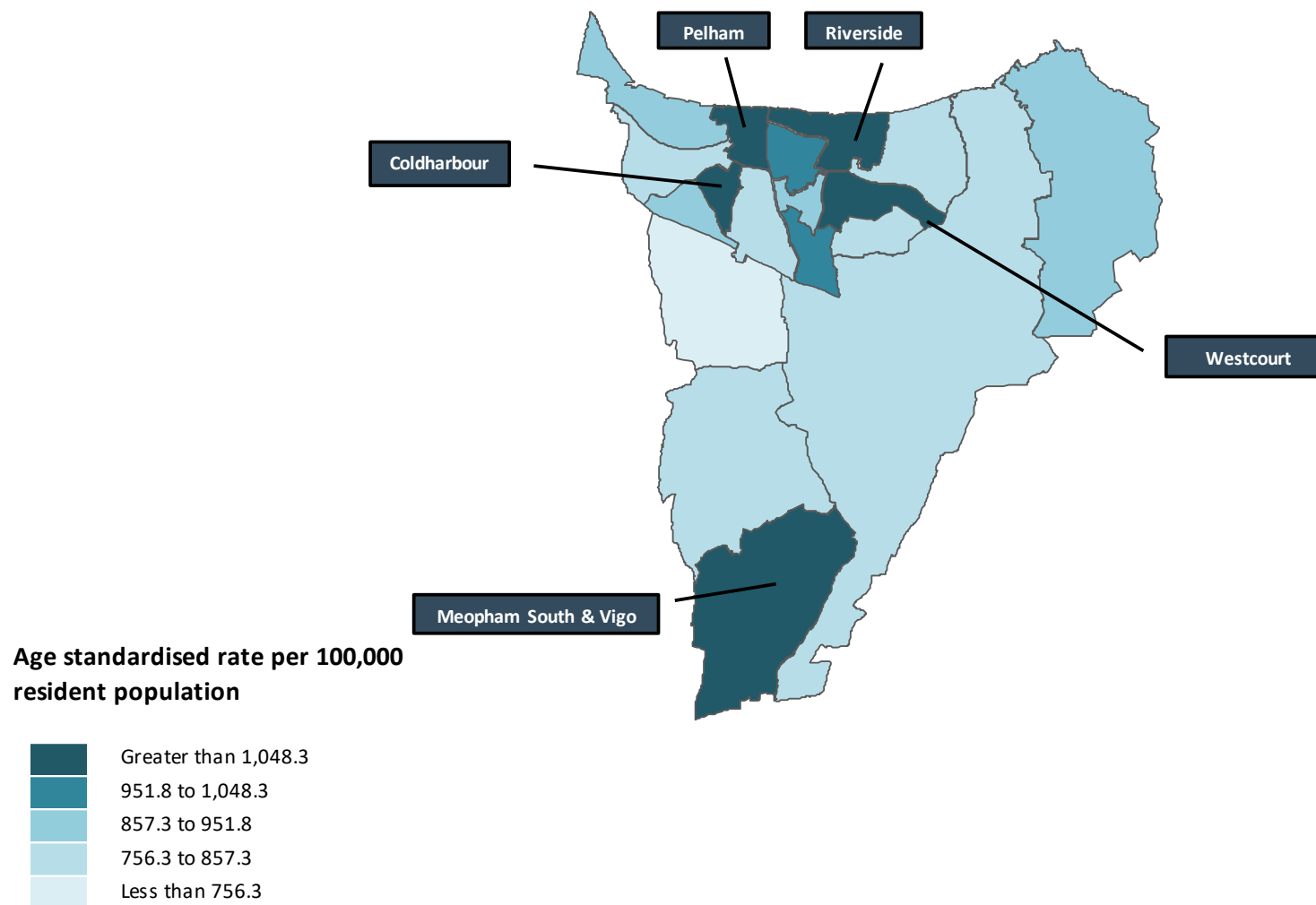


Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (SR), Dec-19



# Emergency hospital admissions for cardiovascular disease: by electoral ward

Age standardised rate per 100,000 resident population, ICD-10: I00-I99 in primary, 2016/17-2018/19

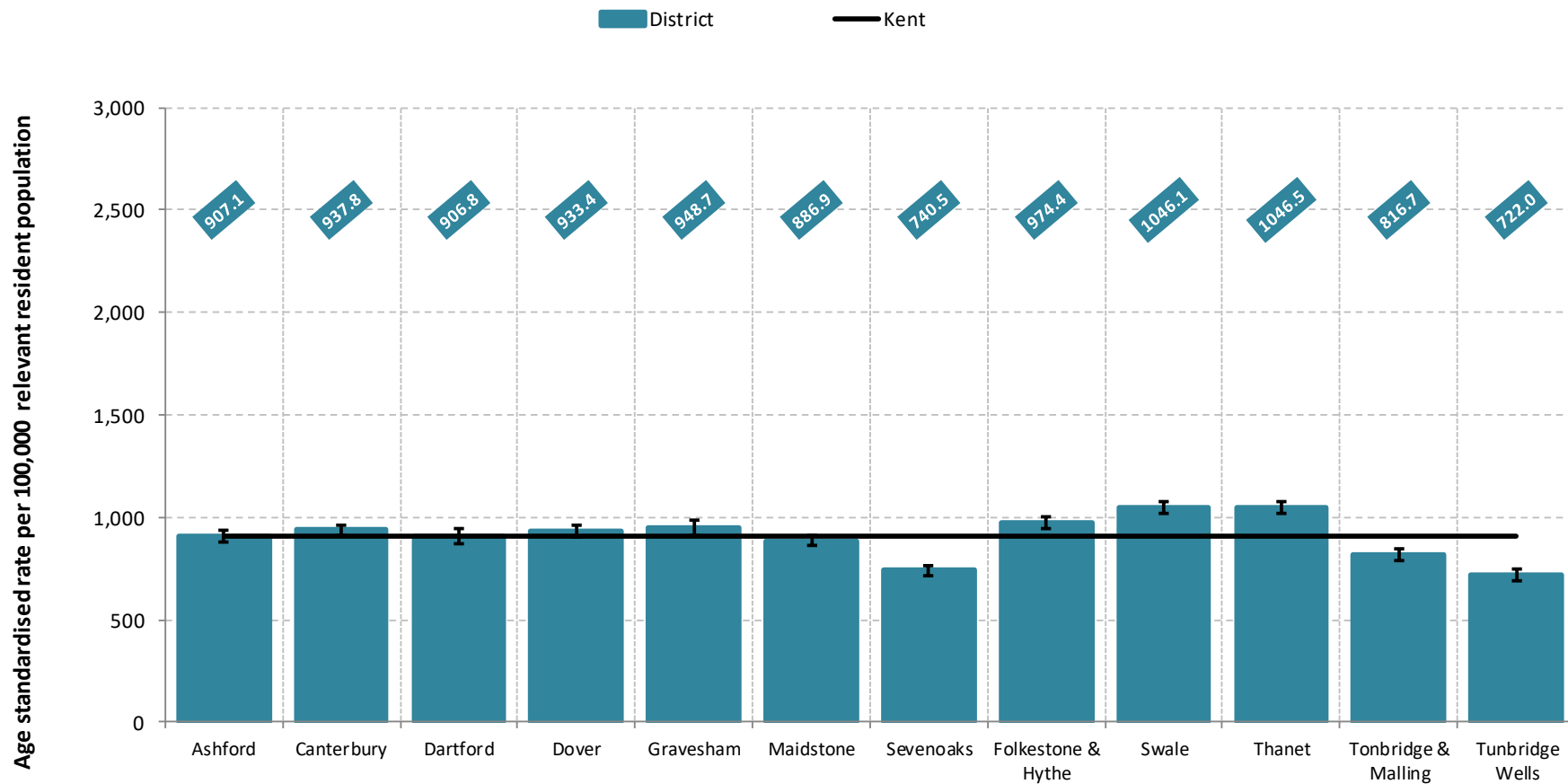


Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (SR), Dec-19



# Emergency hospital admissions for cardiovascular disease: by district

Age standardised rate per 100,000 resident population, ICD-10: I00-I99 in primary, 2016/17-2018/19

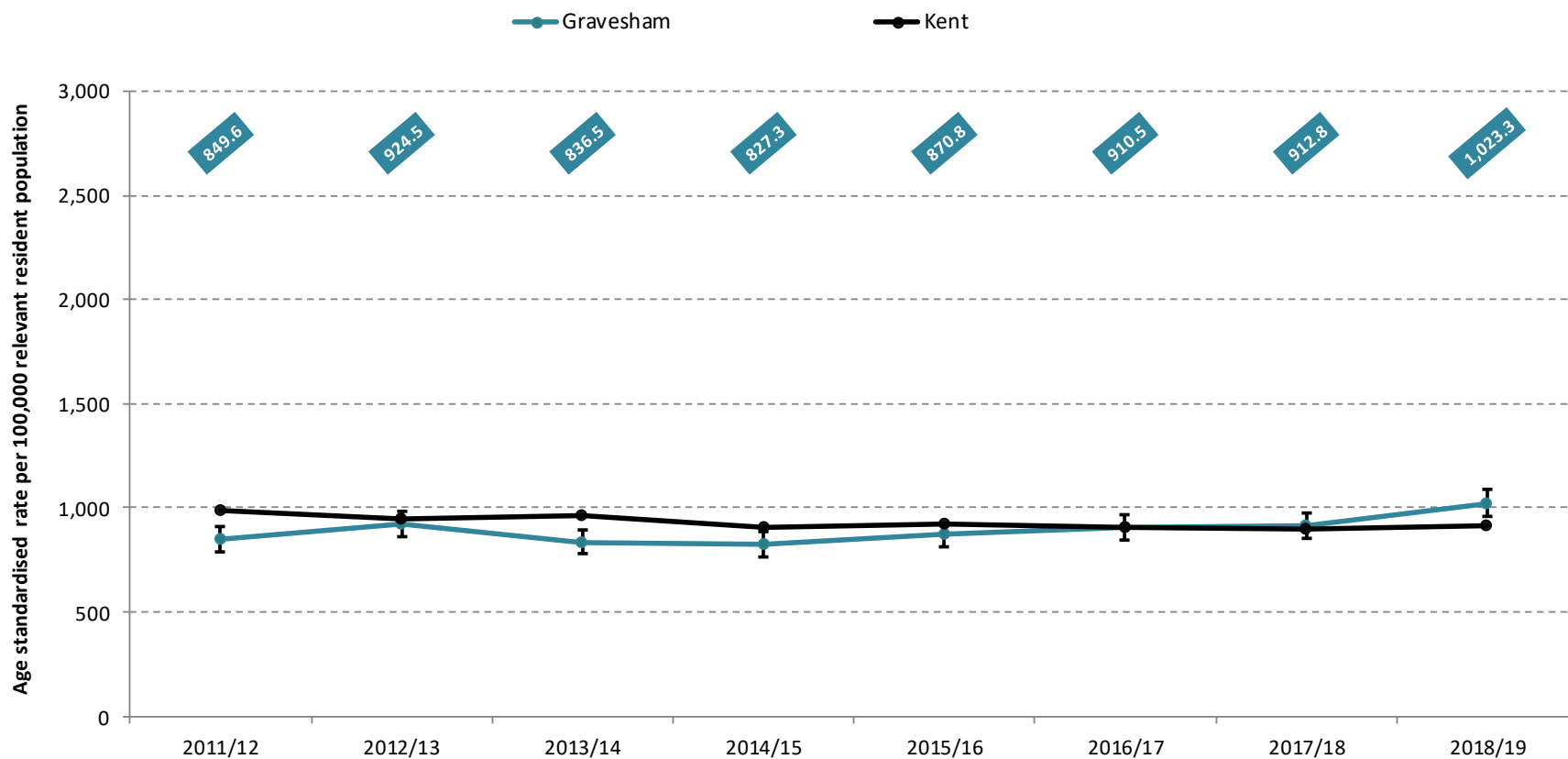


Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (SR), Dec-19



# Emergency hospital admissions for cardiovascular disease: trend

Age standardised rate per 100,000 resident population, ICD-10: I00-I99 in primary, 2010/11 to 2018/19



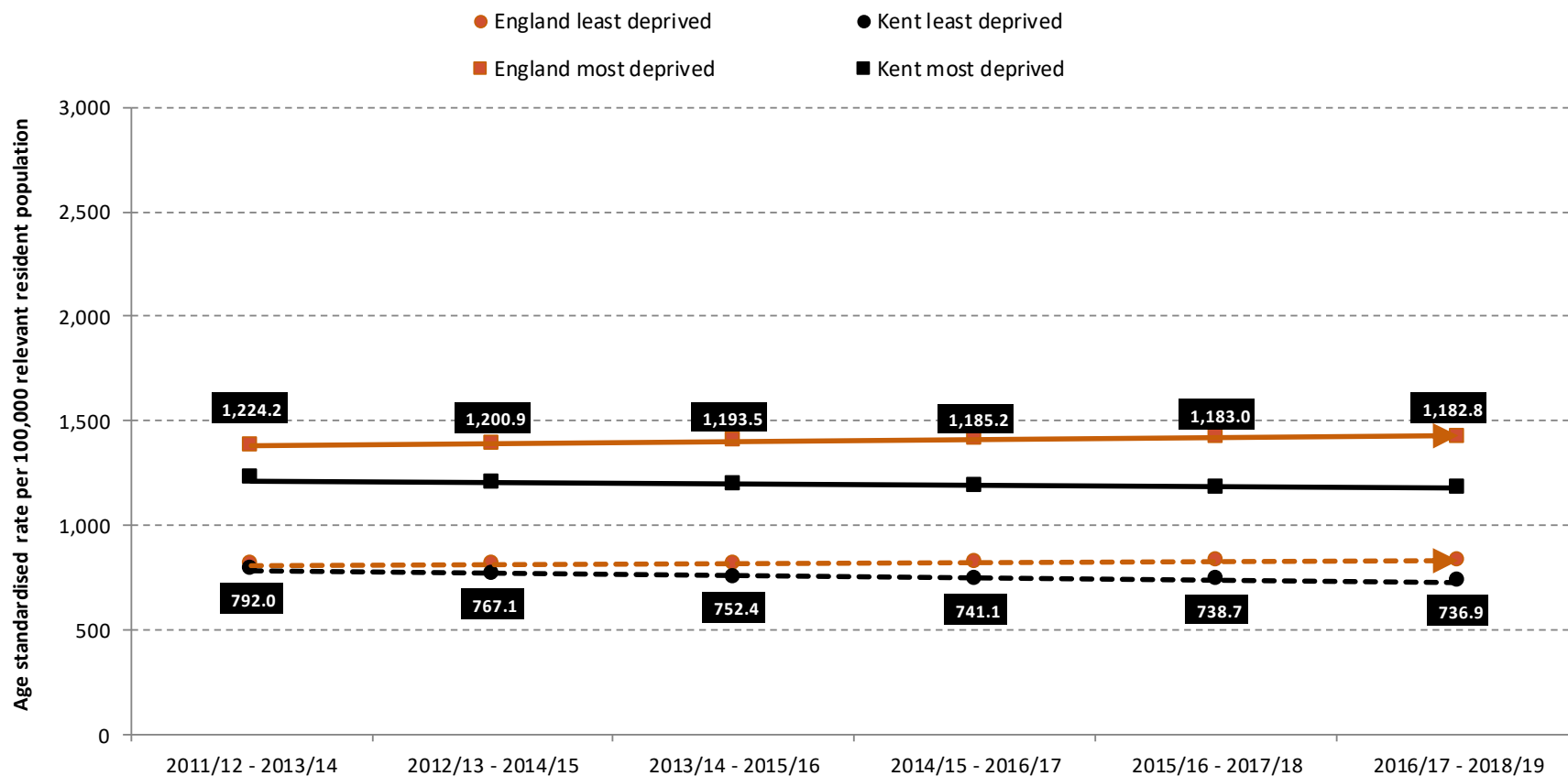
No significant change compared with a decreasing trend for Kent

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



# Emergency hospital admissions for cardiovascular disease: by deprivation

Age standardised rate per 100,000 resident population, ICD-10: I00-I99 in primary, 2010/11 - 2012/13 to 2016/17 - 2018/19



Least deprived trend - decreasing compared with a increasing trend for England

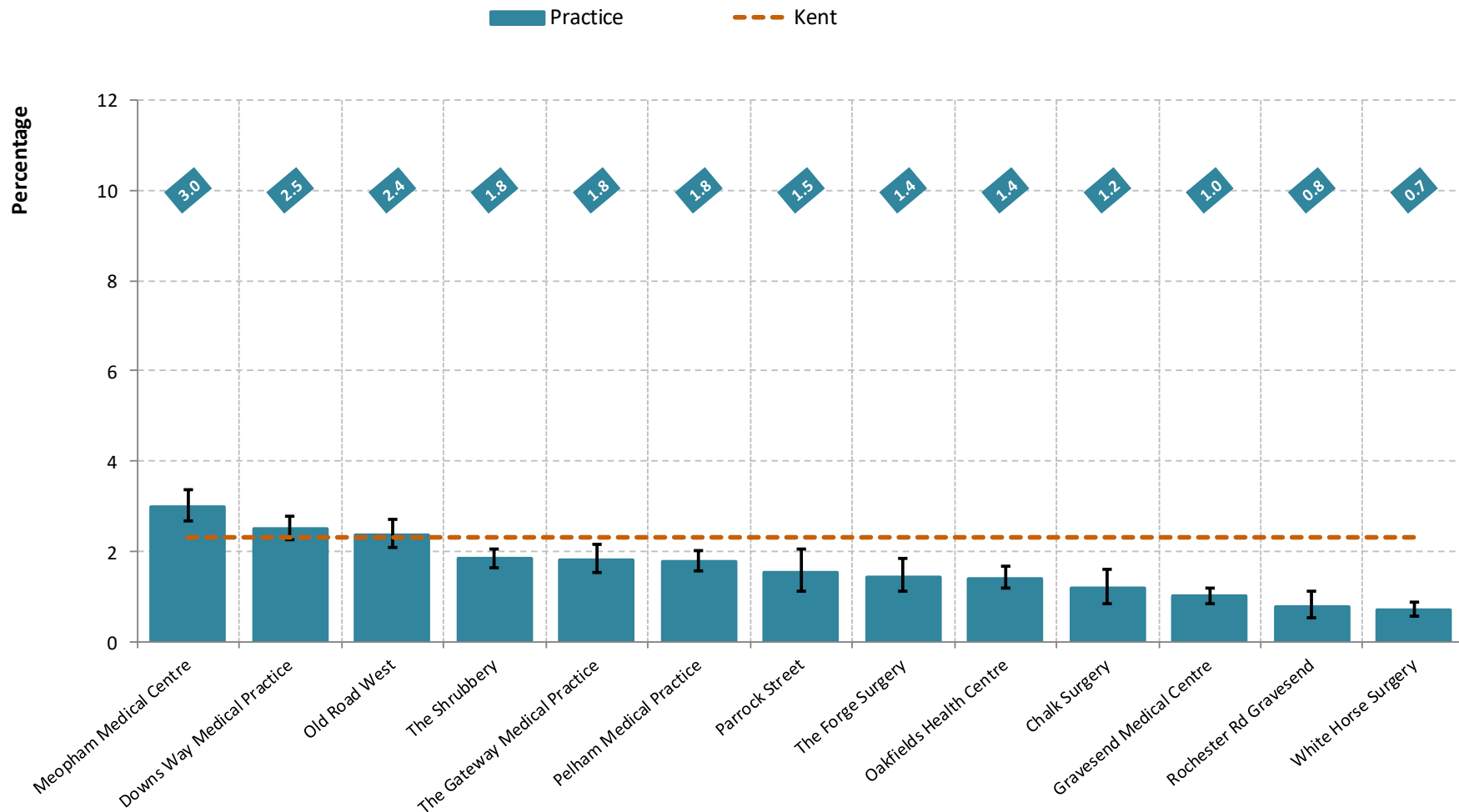
Most deprived trend - decreasing compared with a increasing trend for England

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



# Recorded atrial fibrillation prevalence: by practice

Percentage of patients recorded on GP QOF registers as having atrial fibrillation, 2018/19

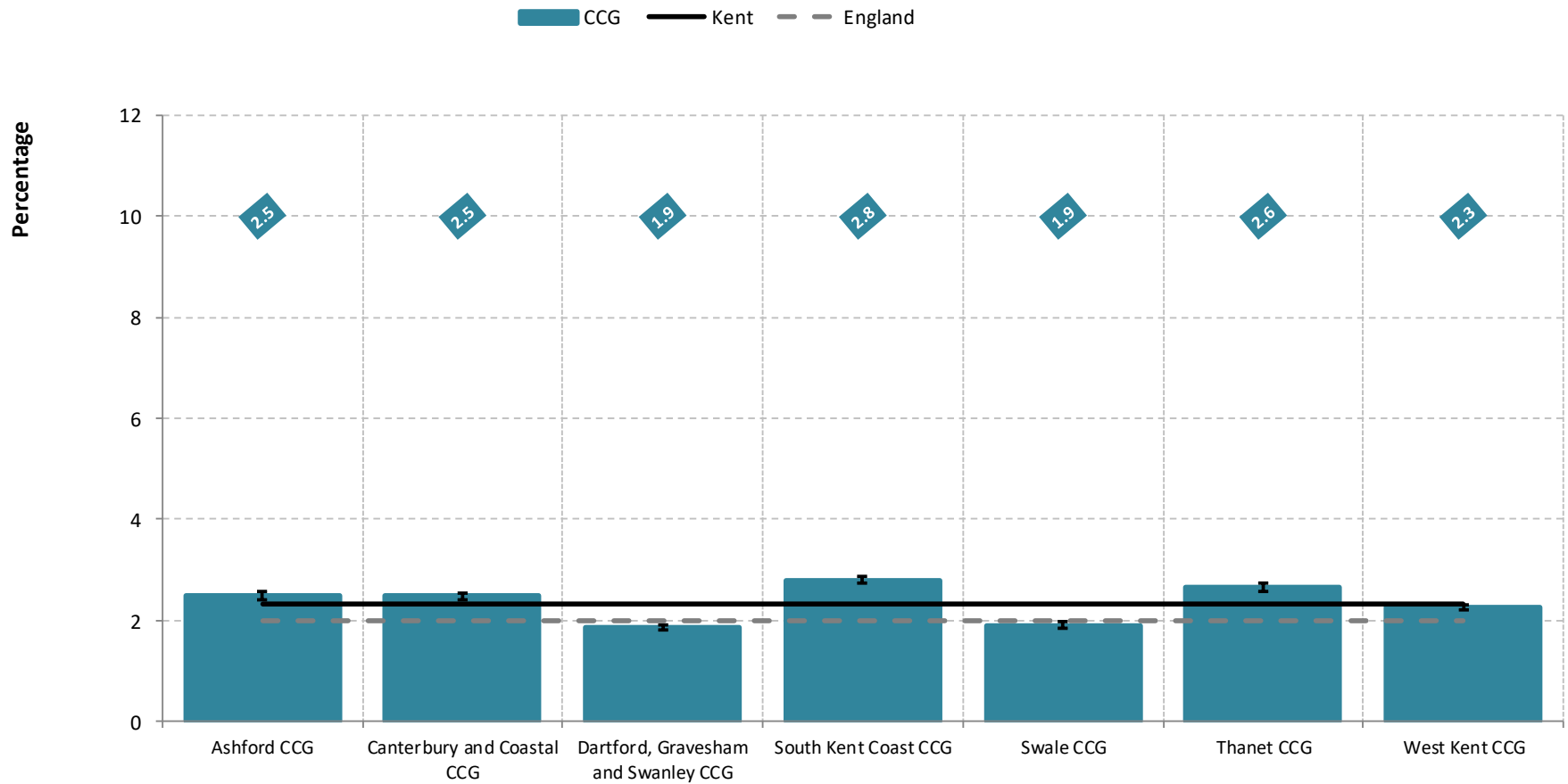


Source: QOF, prepared by KPHO (ZC), Dec-19



# Recorded atrial fibrillation prevalence: by CCG

Percentage of patients recorded on GP QOF registers as having atrial fibrillation, 2018/19



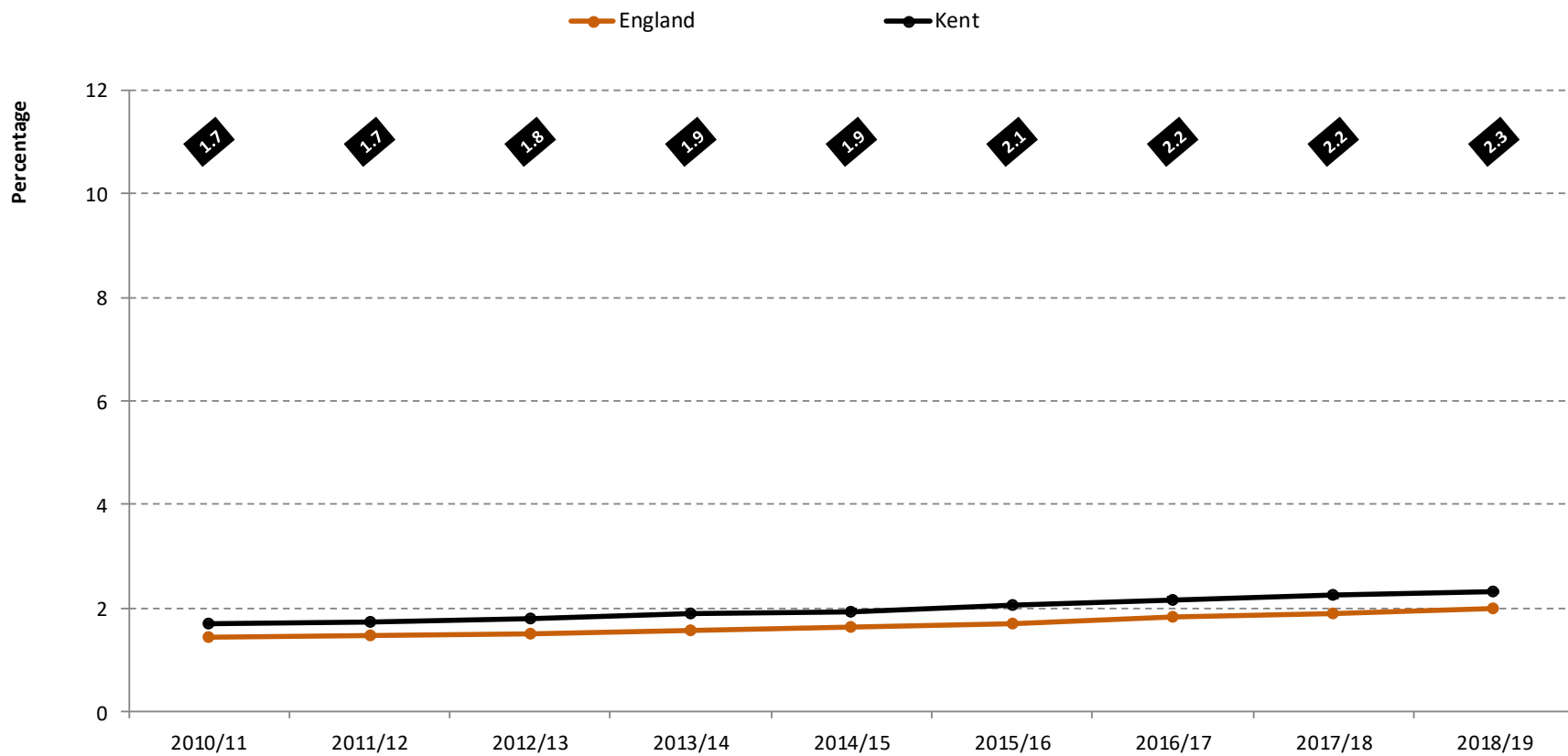
Source: QOF, prepared by KPHO (ZC), Dec-19





# Recorded atrial fibrillation prevalence: trend

Percentage of patients recorded on GP QOF registers as having atrial fibrillation, 2010/11 to 2018/19



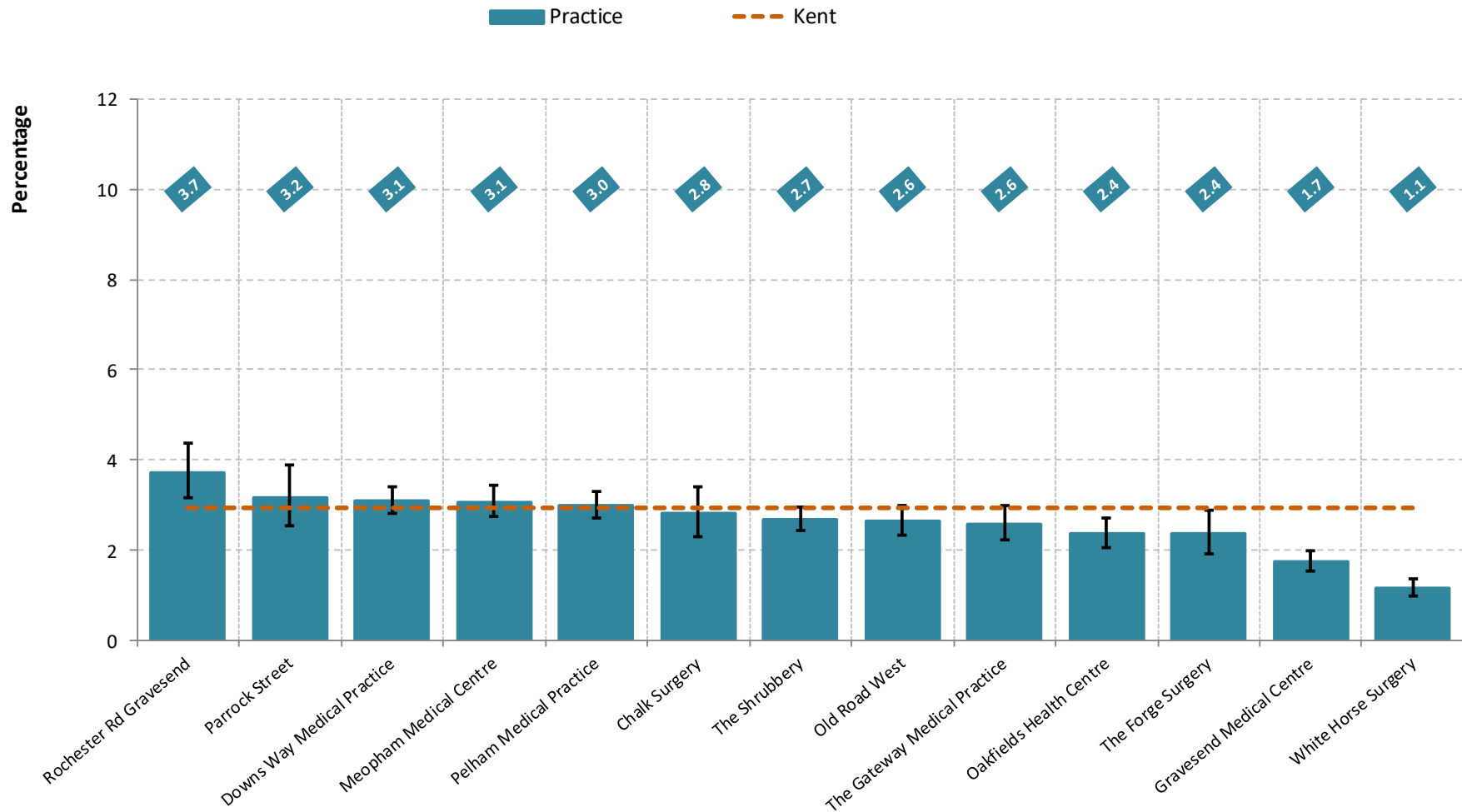
Increasing with a similar pace of change to England

Source: QOF, prepared by KPHO (ZC), Dec-19



# Recorded CHD prevalence: by practice

Percentage of patients recorded on GP QOF registers as having coronary heart disease, 2018/19

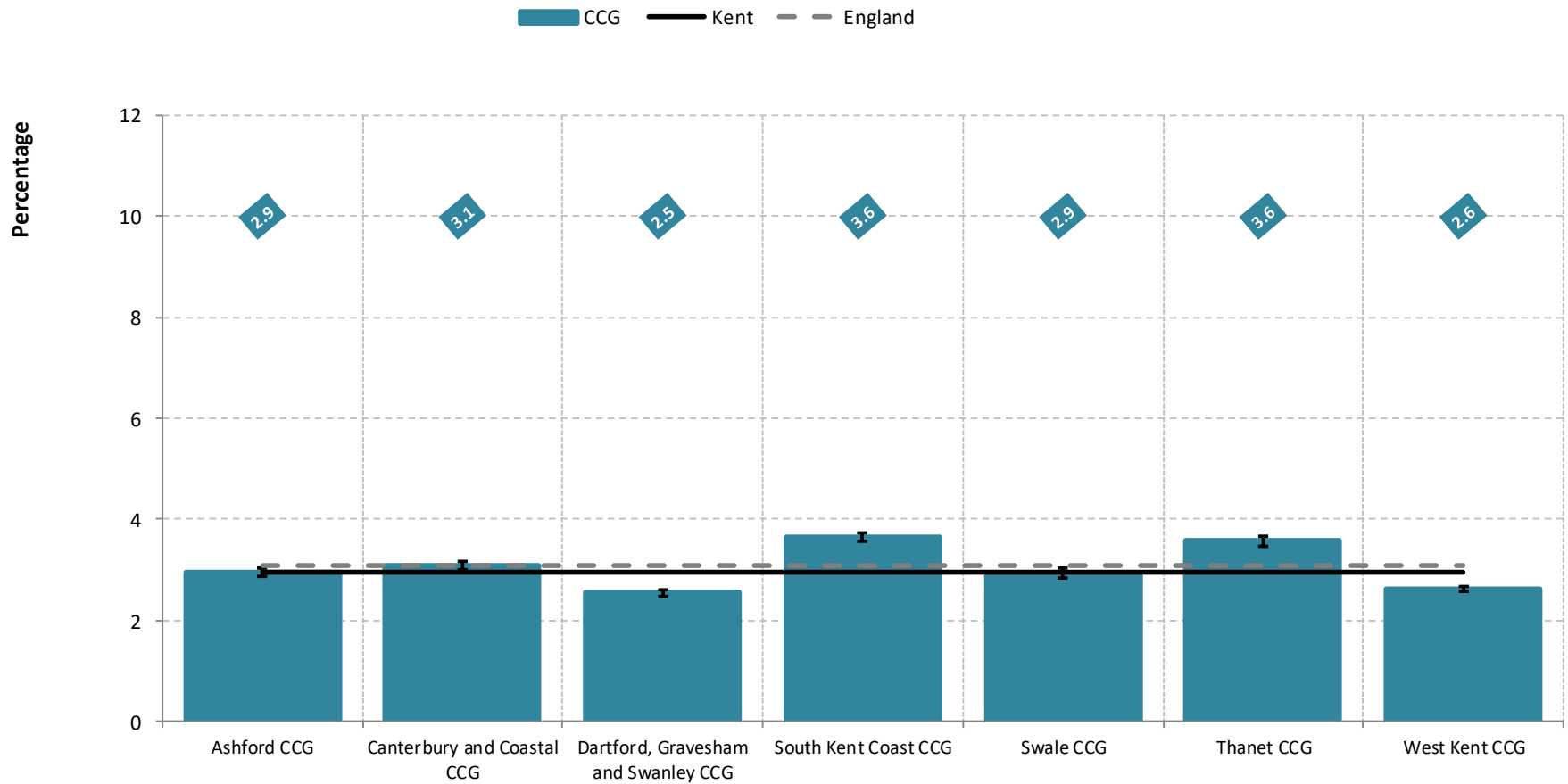


Source: QOF, prepared by KPHO (ZC), Dec-19



# Recorded CHD prevalence: by CCG

Percentage of patients recorded on GP QOF registers as having coronary heart disease, 2018/19

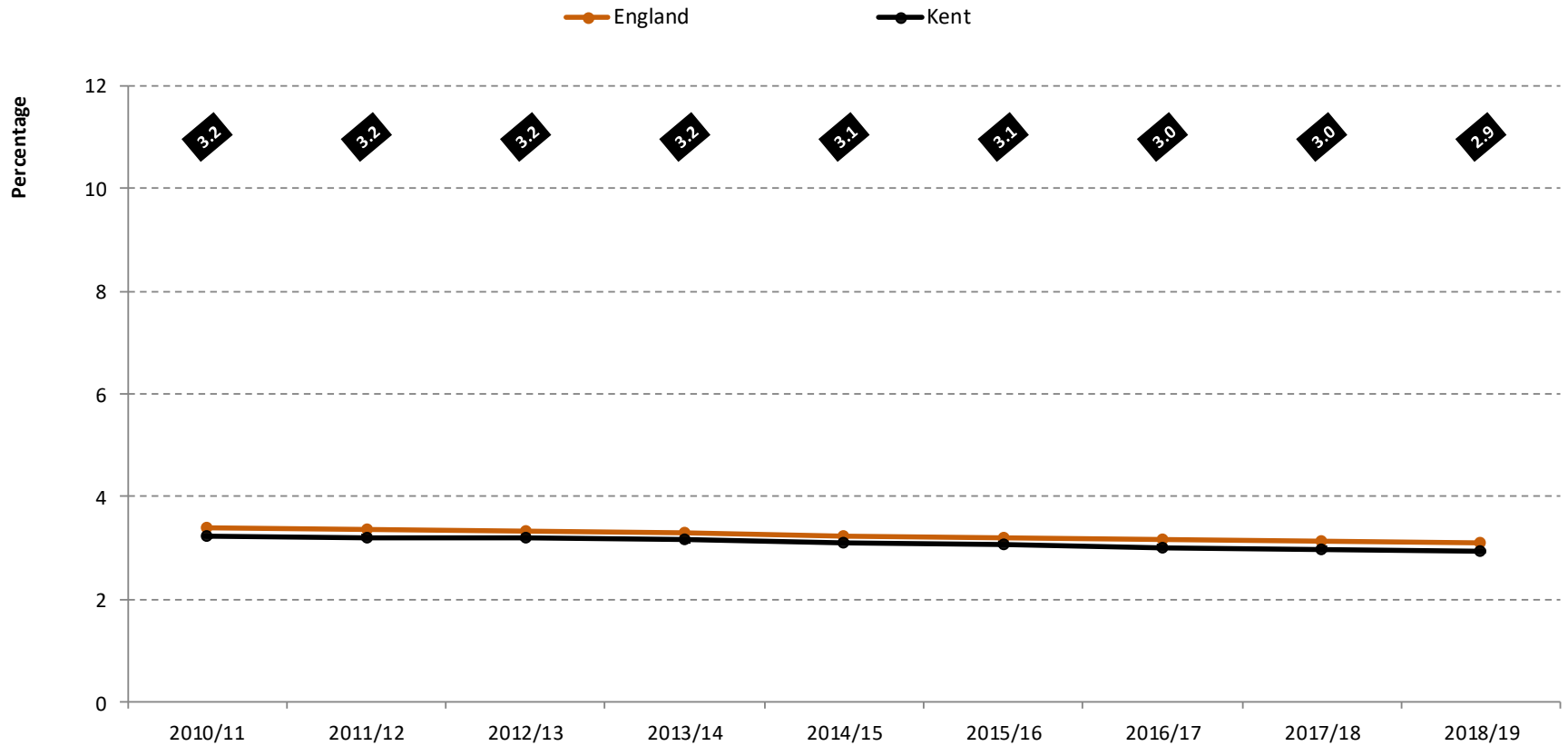


Source: QOF, prepared by KPHO (ZC), Dec-19



# Recorded CHD prevalence: trend

Percentage of patients recorded on GP QOF registers as having coronary heart disease, 2010/11 to 2018/19



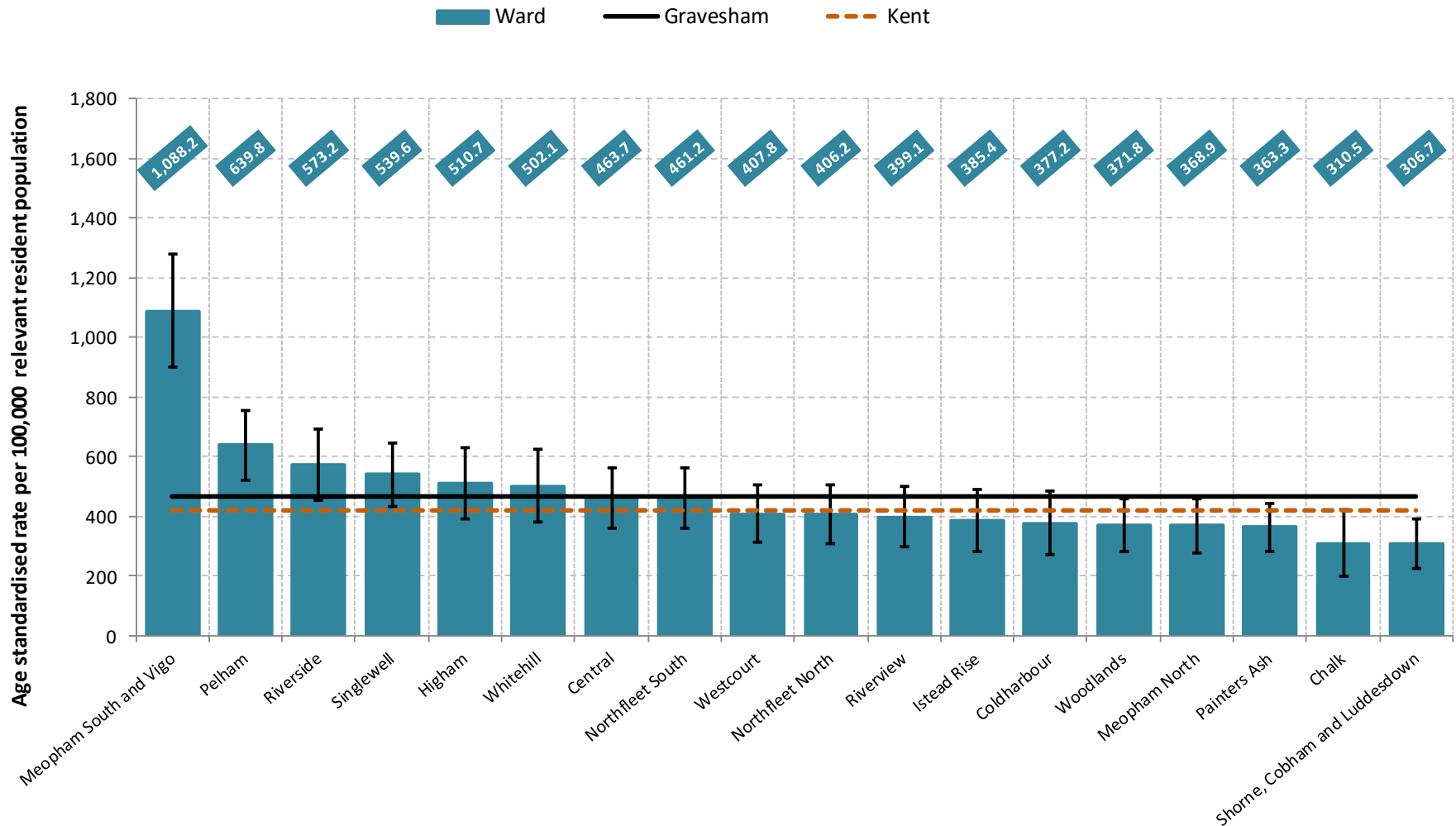
Decreasing with a similar pace of change to England

Source: QOF, prepared by KPHO (ZC), Dec-19



# Hospital admissions for Coronary Heart Disease (CHD): by electoral ward

Age standardised rate per 100,000 resident population, ICD-10: I20-I25 (primary diagnosis), 2016/17-2018/19



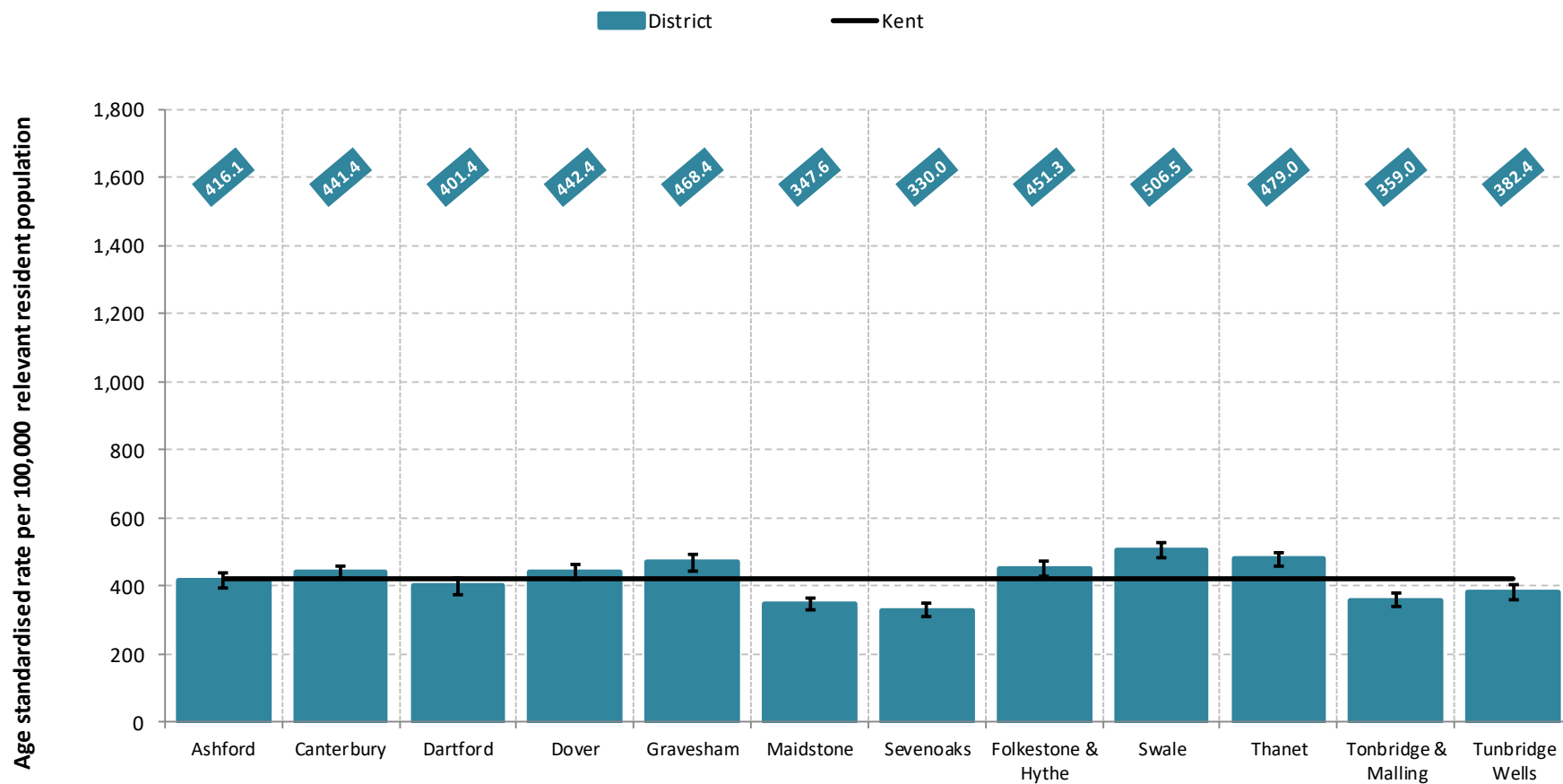
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Dec-19

Wards with no data have been subject to suppression rules



# Hospital admissions for Coronary Heart Disease (CHD): by district

Age standardised rate per 100,000 resident population, ICD-10: I20-I25 (primary diagnosis), 2016/17-2018/19

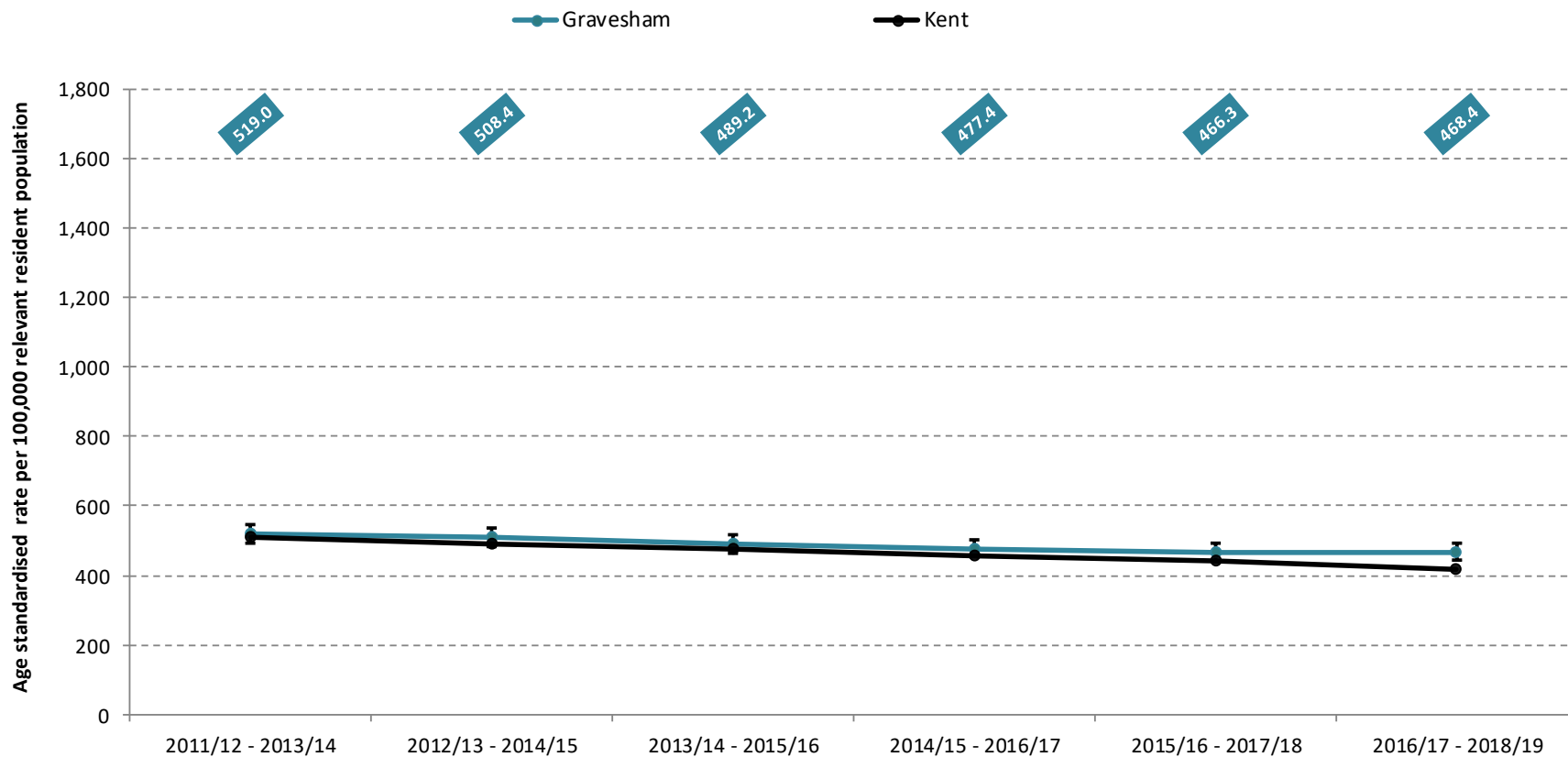


Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Dec-19



# Hospital admissions for Coronary Heart Disease (CHD): trend

Age standardised rate per 100,000 resident population, ICD-10: I20-I25 (primary diagnosis), 2011/12 - 2013/14 to 2016/17 - 2018/19



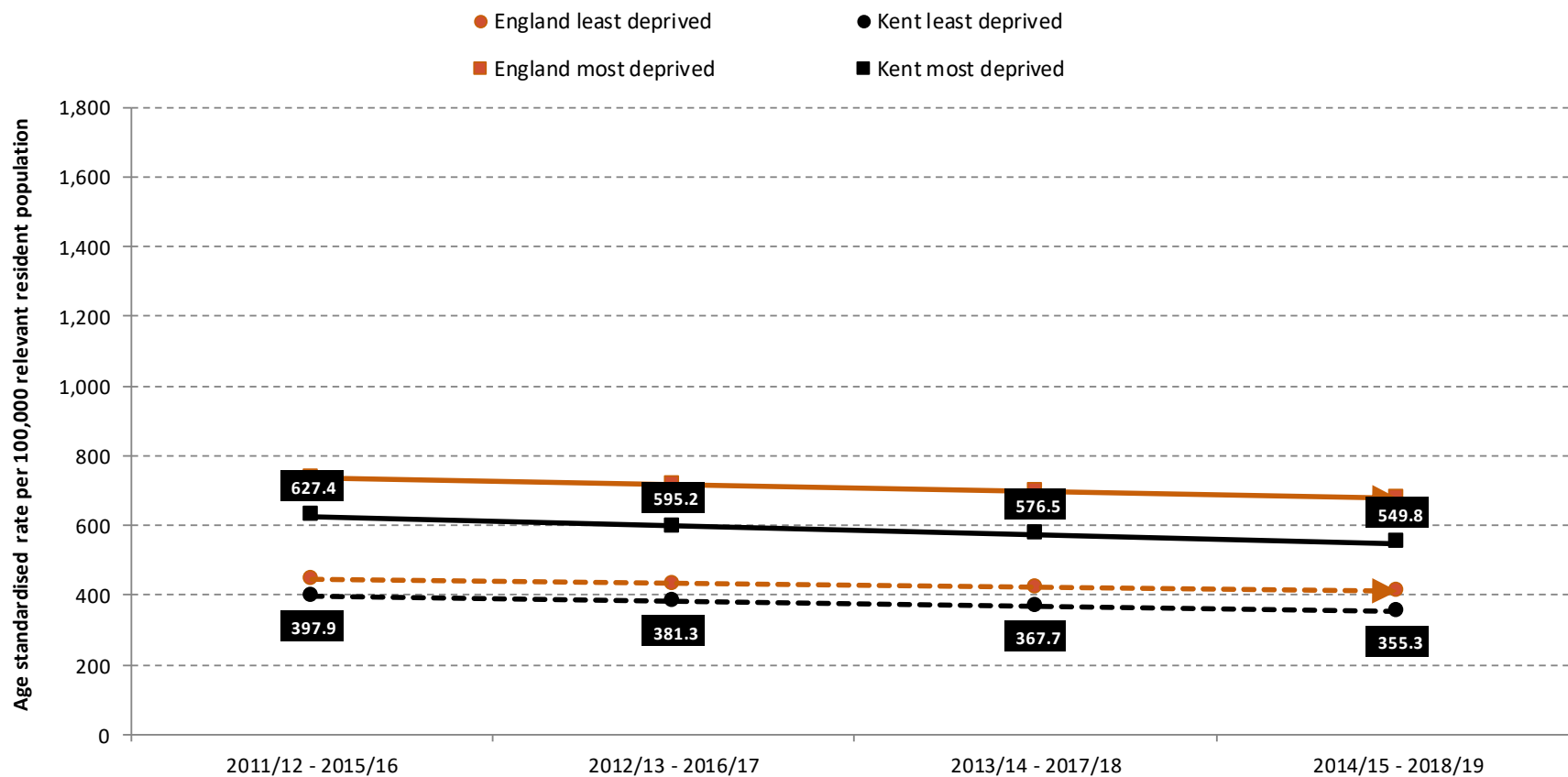
Decreasing with a slower pace of change than Kent

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



# Hospital admissions for Coronary Heart Disease (CHD): by deprivation

Age standardised rate per 100,000 resident population, ICD-10: I20-I25 (primary diagnosis), 2011/12 - 2015/16 to 2014/15 - 2018/19



Least deprived trend - decreasing with a similar pace of change to England

Most deprived trend - decreasing with a similar pace of change to England

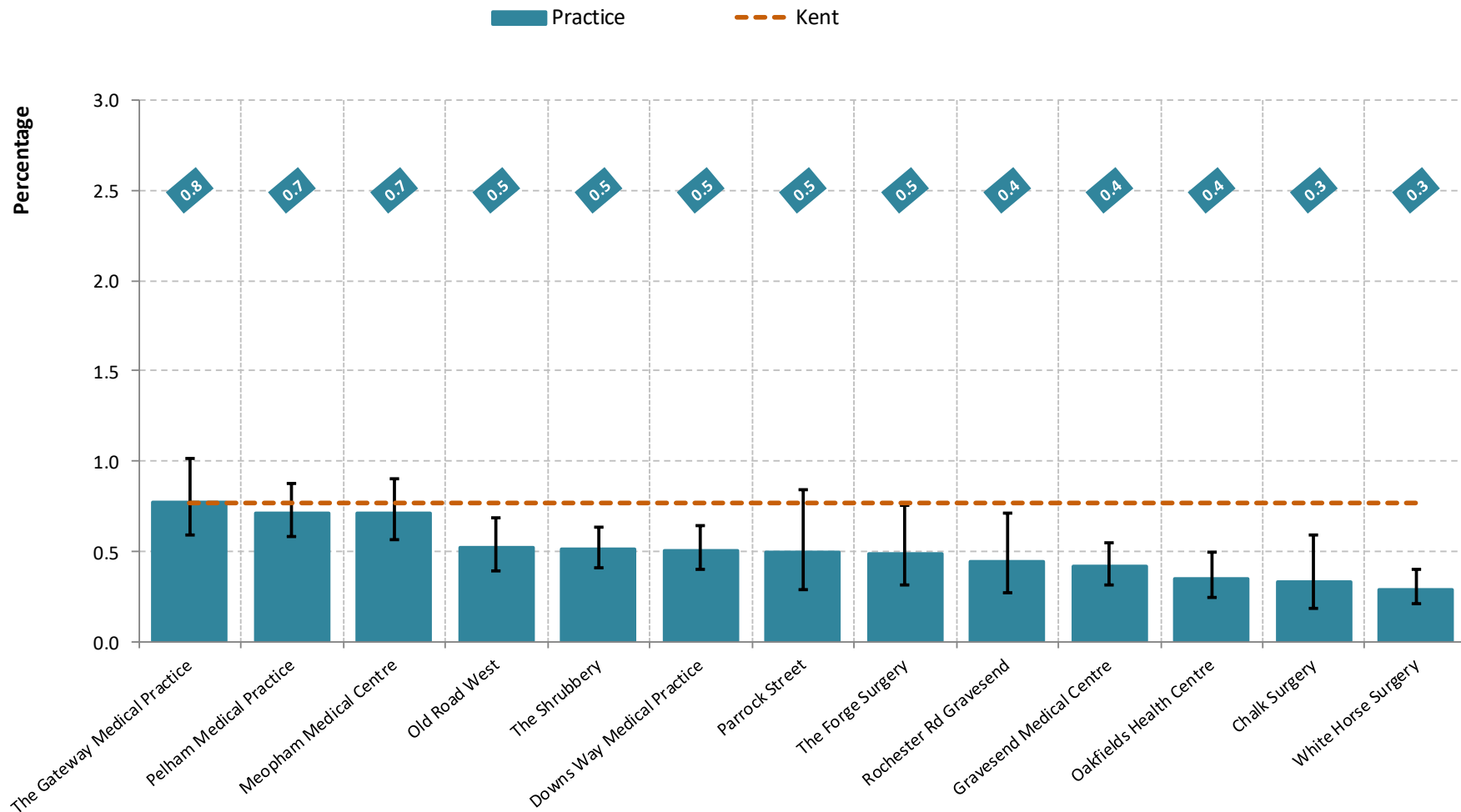
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Dec-19





# Recorded prevalence of heart failure: by practice

Percentage of patients recorded on GP QOF registers as having heart failure, 2018/19

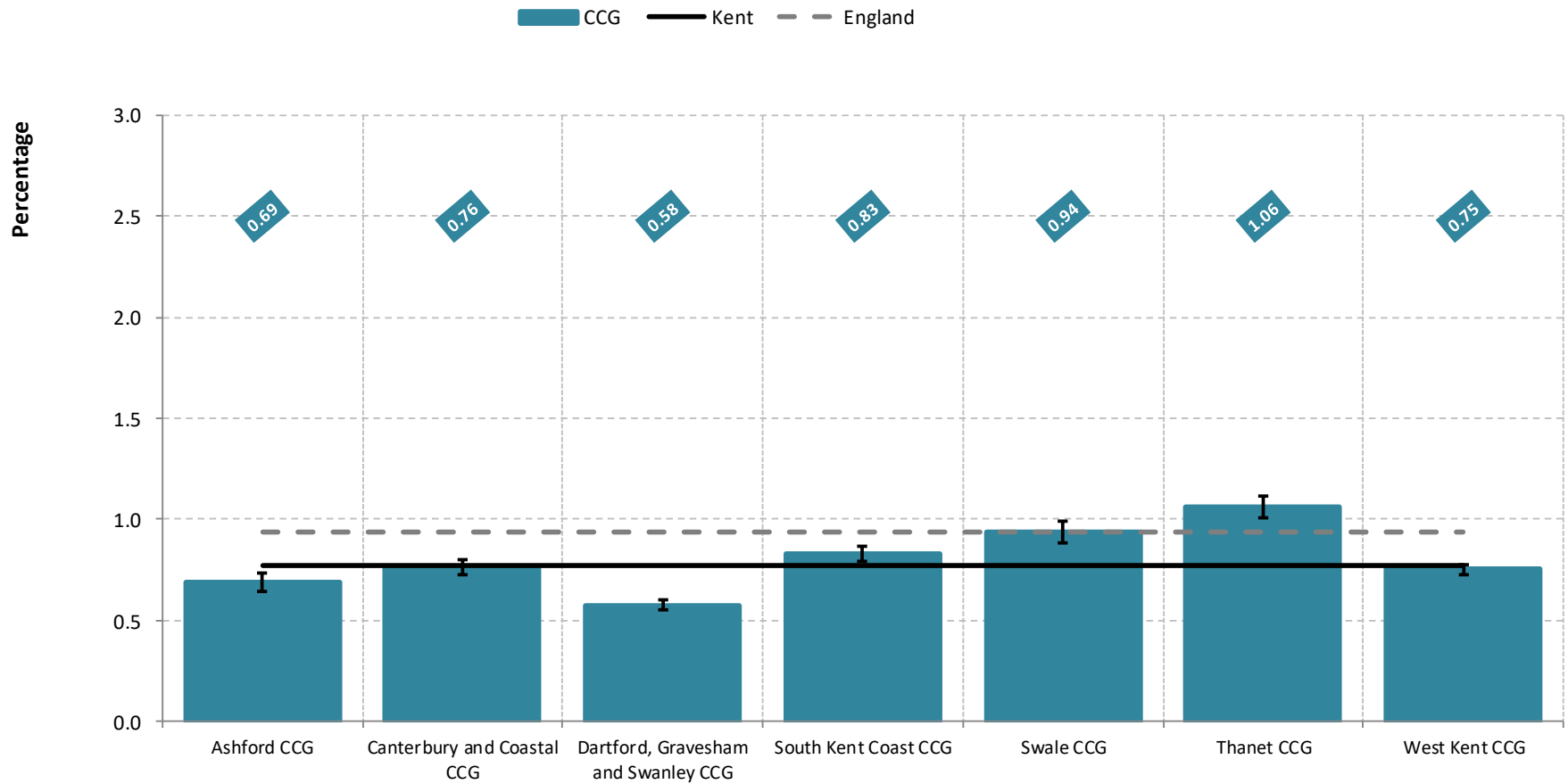


Source: QOF, prepared by KPHO (ZC), Dec-19



# Recorded prevalence of heart failure: by CCG

Percentage of patients recorded on GP QOF registers as having heart failure, 2018/19

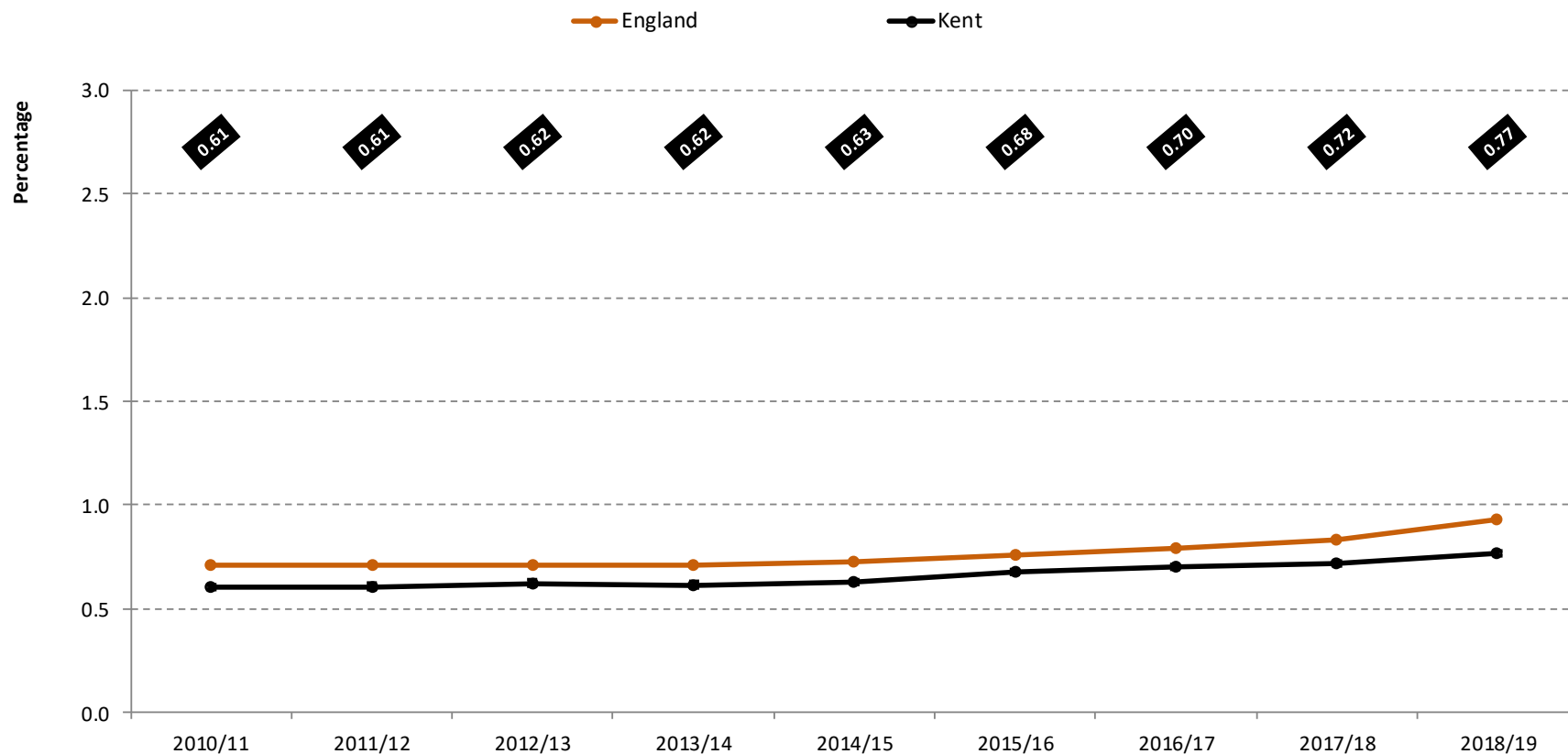


Source: QOF, prepared by KPHO (ZC), Dec-19



# Recorded prevalence of heart failure: trend

Percentage of patients recorded on GP QOF registers as having heart failure, 2010/11 to 2018/19



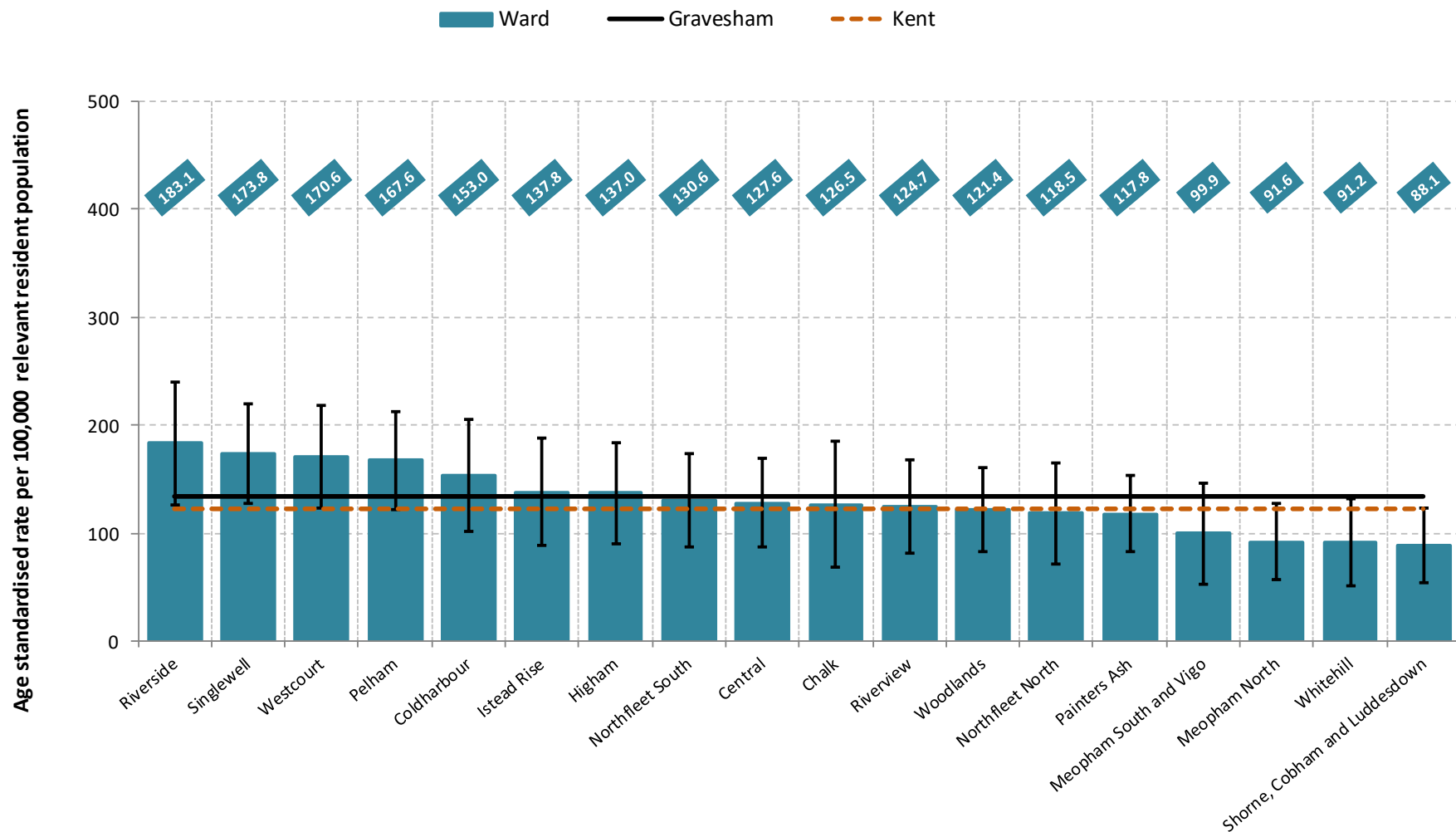
Increasing with a similar pace of change to England

Source: QOF, prepared by KPHO (ZC), Dec-19



# Emergency hospital admissions for acute myocardial infarction: by electoral ward

Age standardised rate per 100,000 resident population, ICD 10: I21 (primary diagnosis) , 2014/15-2018/19

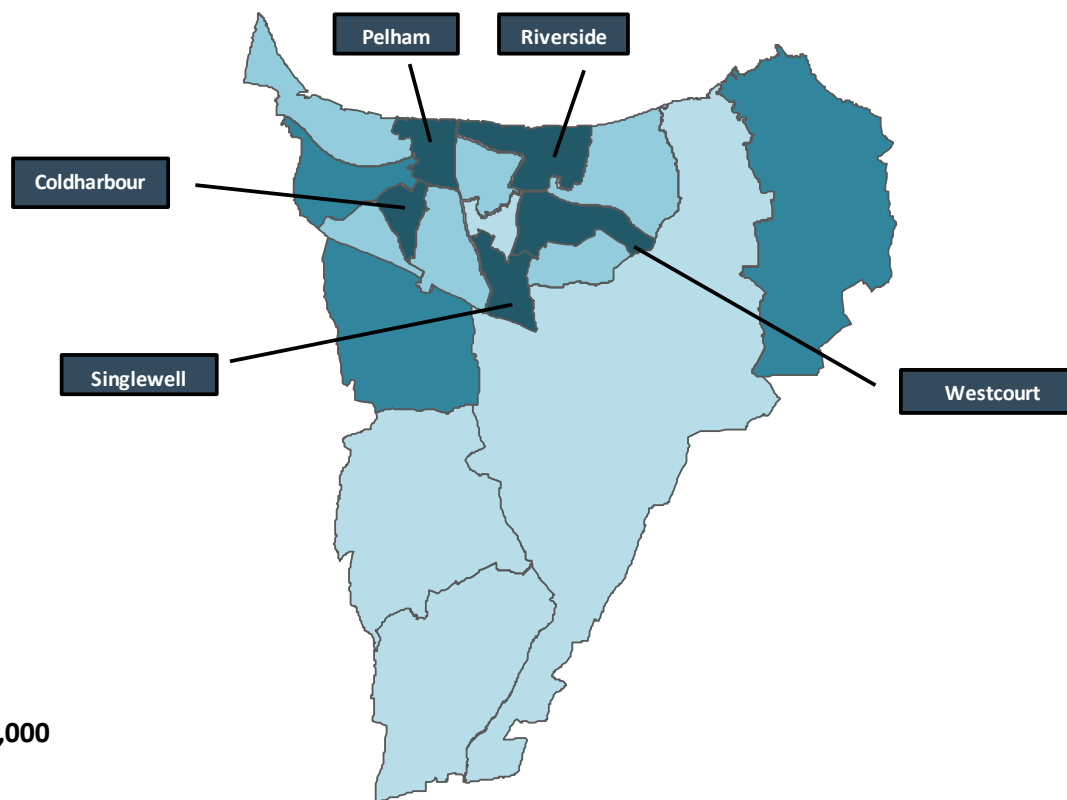


Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Nov-19

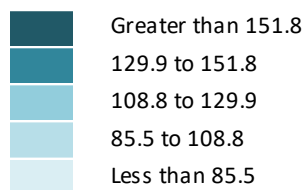


# Emergency hospital admissions for acute myocardial infarction: by electoral ward

Age standardised rate per 100,000 resident population, ICD 10: I21 (primary diagnosis) , 2014/15-2018/19



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

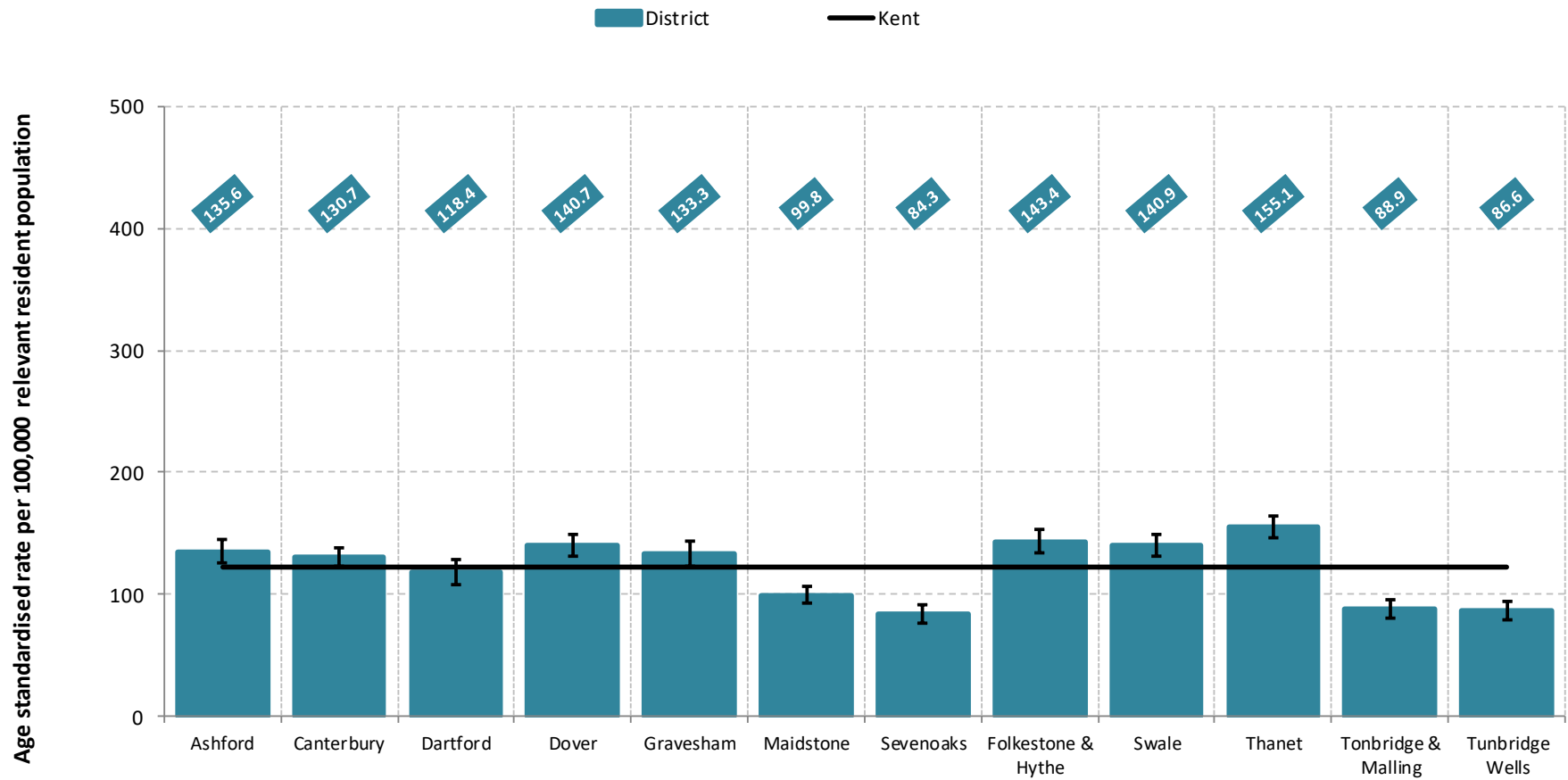


Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Nov-19



# Emergency hospital admissions for acute myocardial infarction: by district

Age standardised rate per 100,000 resident population, ICD 10: I21 (primary diagnosis) , 2014/15-2018/19

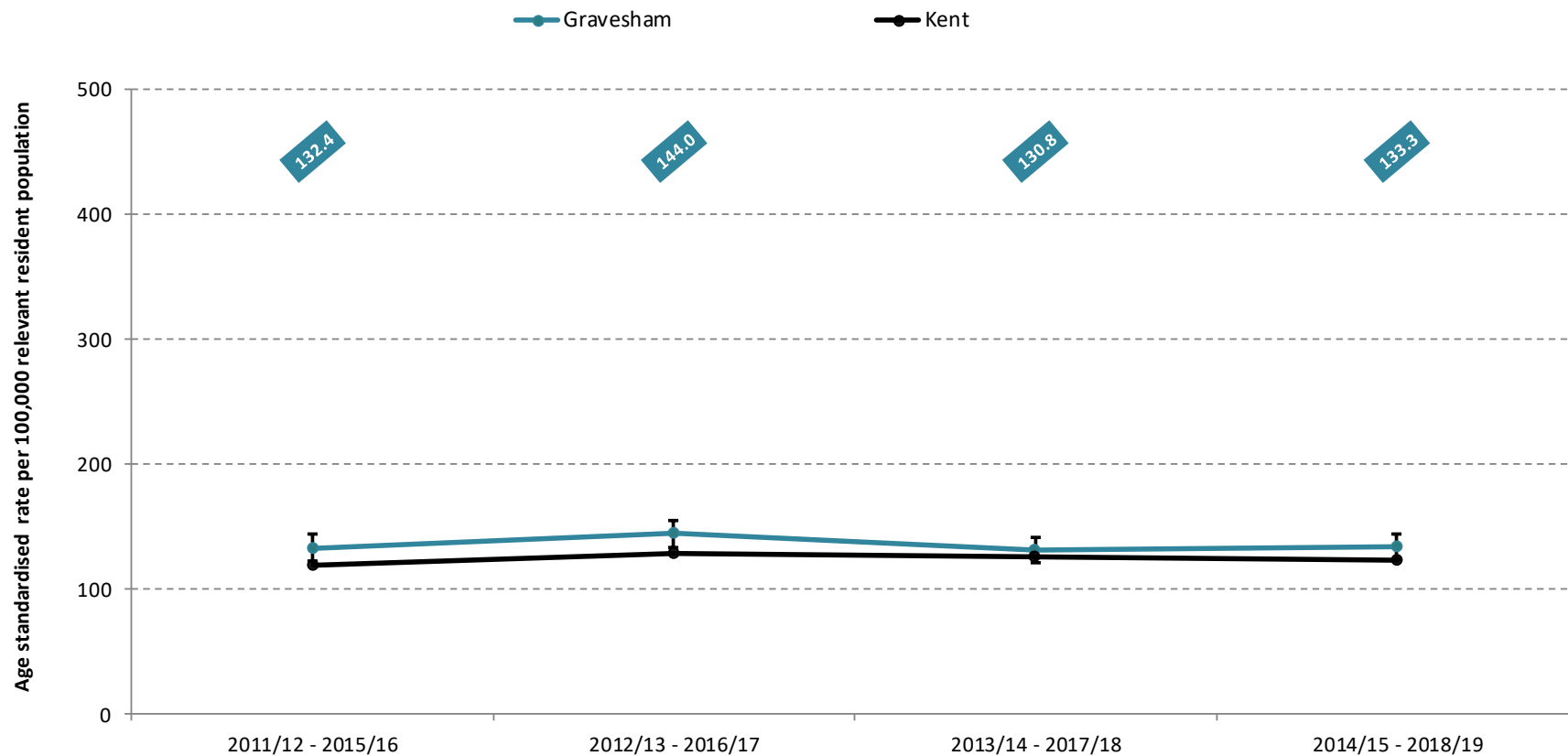


Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Nov-19



# Emergency hospital admissions for acute myocardial infarction: trend

Age standardised rate per 100,000 resident population, ICD 10: I21 (primary diagnosis) , 2011/12 - 2015/16 to 2014/15 - 2018/19



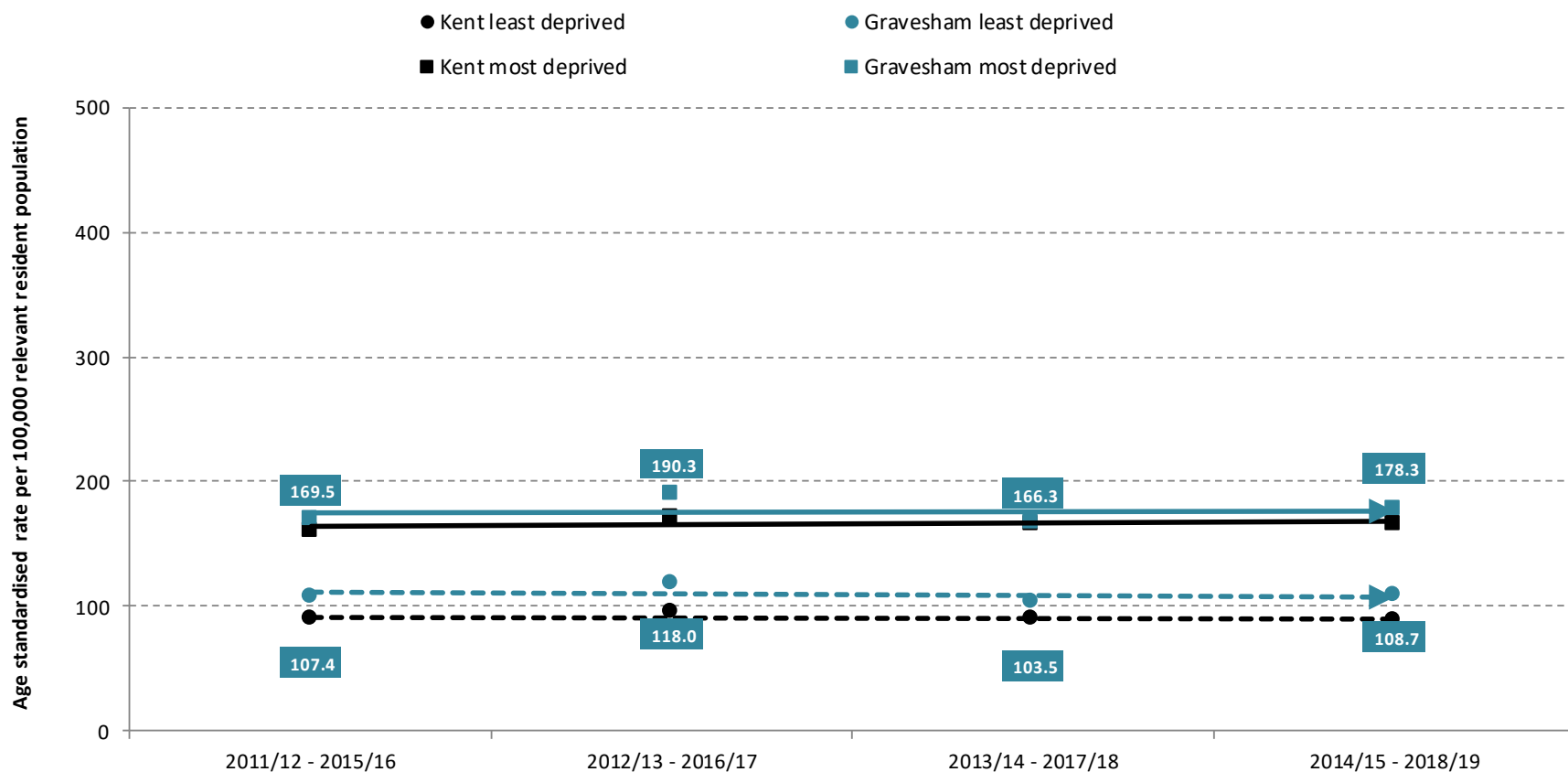
No significant change with a similar pace of change to Kent

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



# Emergency hospital admissions for acute myocardial infarction: by deprivation

Age standardised rate per 100,000 resident population, ICD 10: I21 (primary diagnosis) , 2011/12 - 2015/16 to 2014/15 - 2018/19



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

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

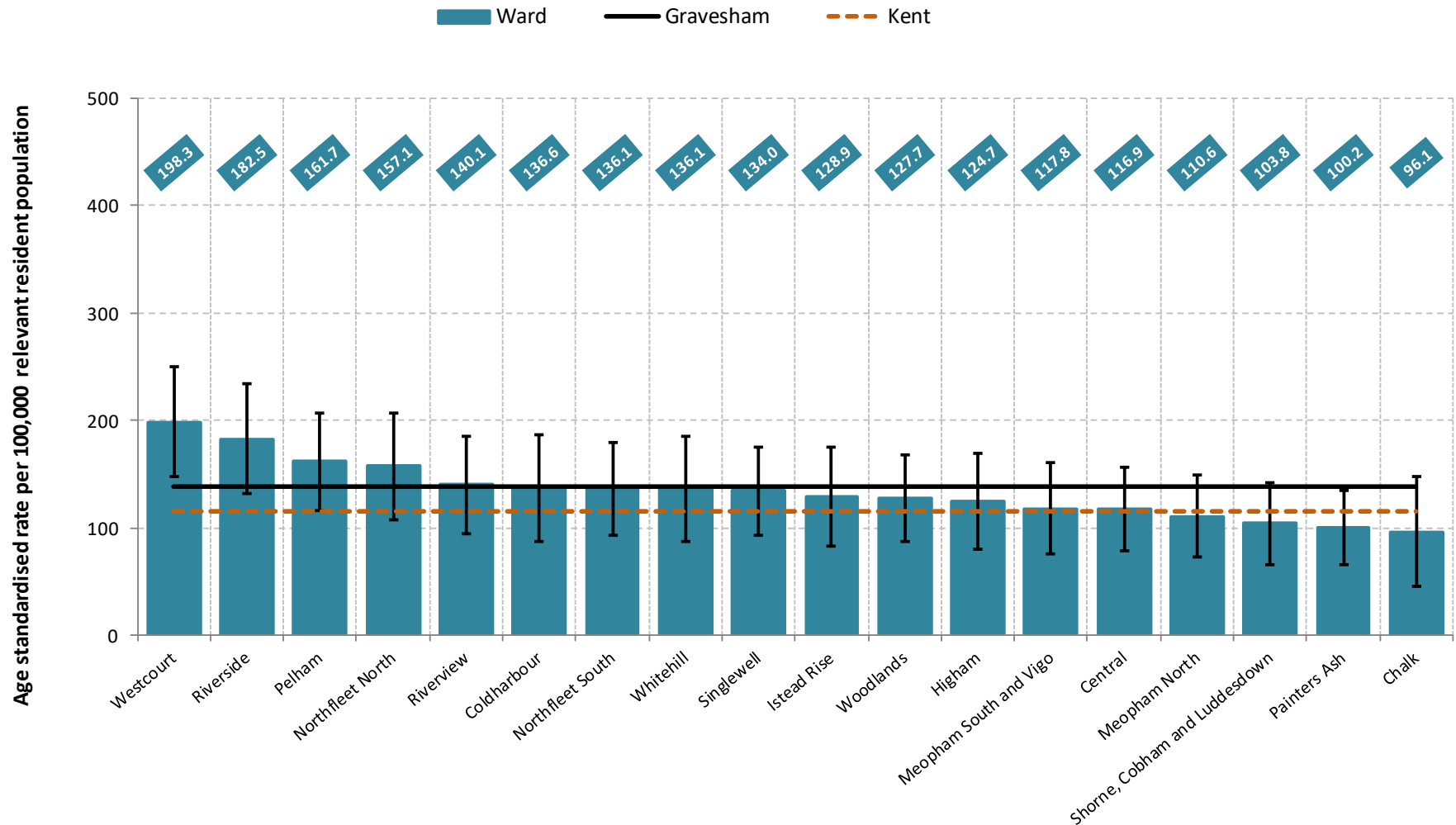
Source : Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Nov-19





# Hospital episodes for revascularisation procedures: by electoral ward

Age standardised rate per 100,000 resident population, OPCS4: K40-K46, K49-K50, K75 (primary procedure), 2014/15-2018/19

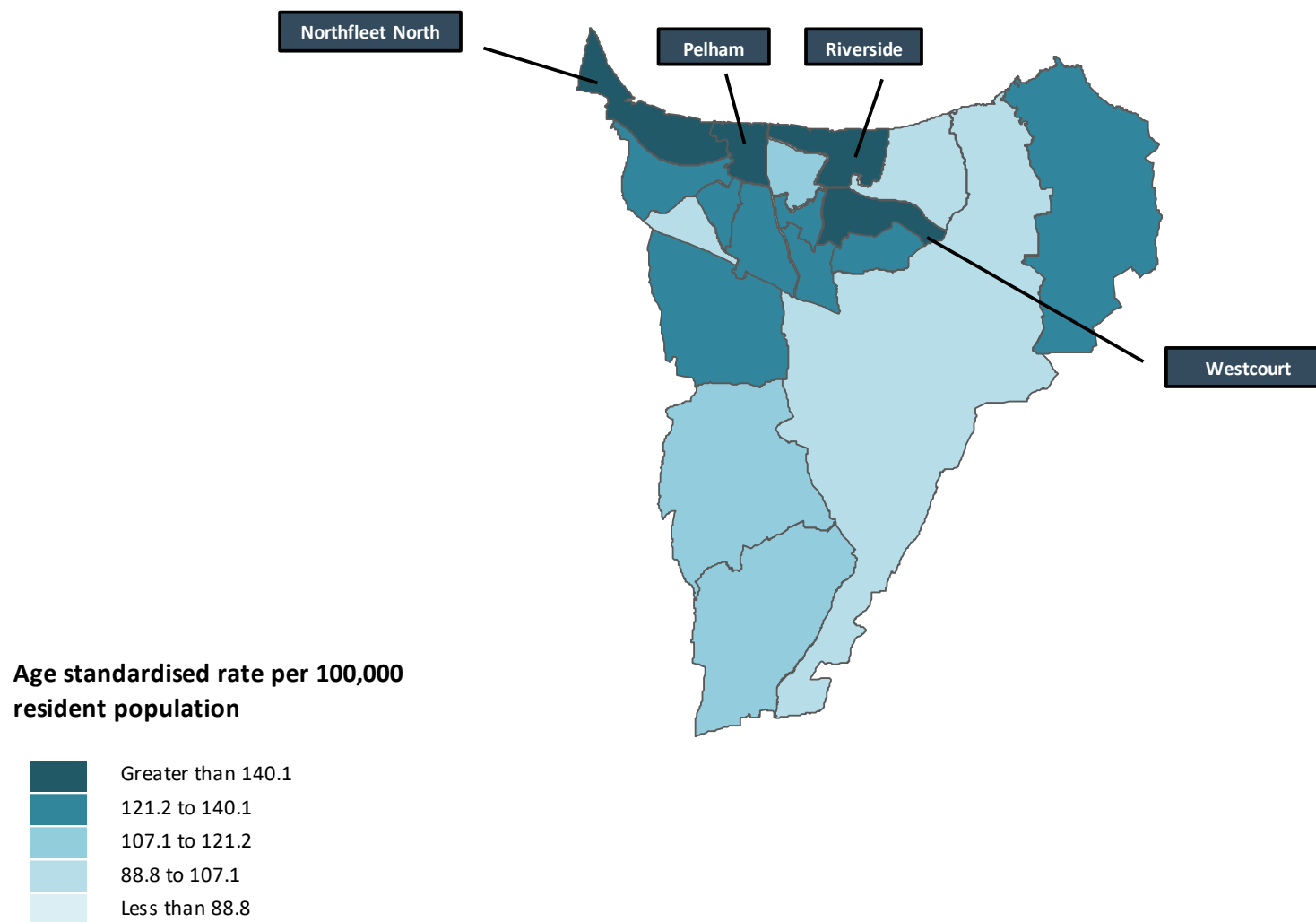


Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Nov-19



# Hospital episodes for revascularisation procedures: by electoral ward

Age standardised rate per 100,000 resident population, OPCS4: K40-K46, K49-K50, K75 (primary procedure), 2014/15-2018/19

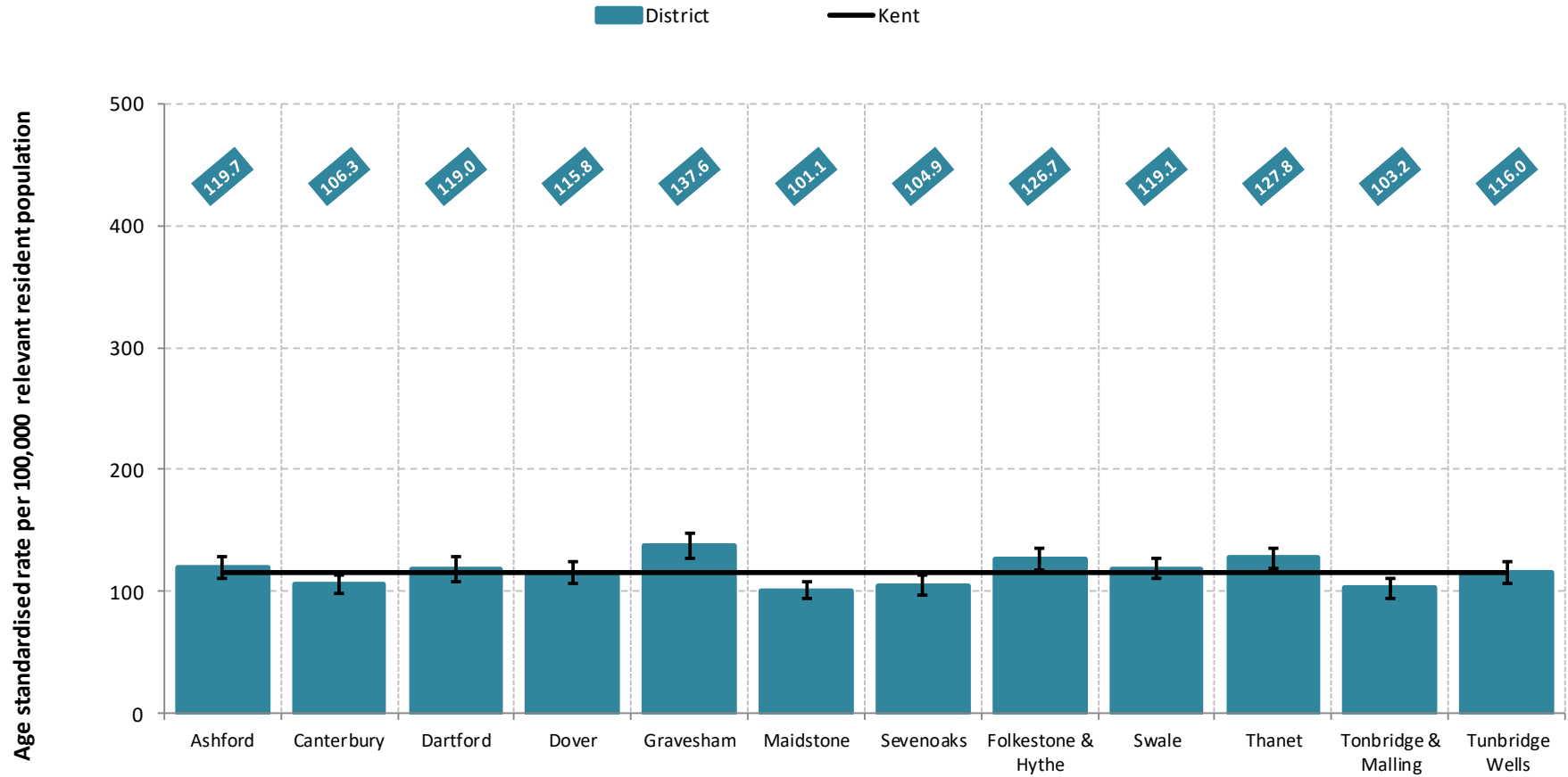


Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Nov-19



# Hospital episodes for revascularisation procedures: by district

Age standardised rate per 100,000 resident population, OPCS4: K40-K46, K49-K50, K75 (primary procedure), 2014/15-2018/19

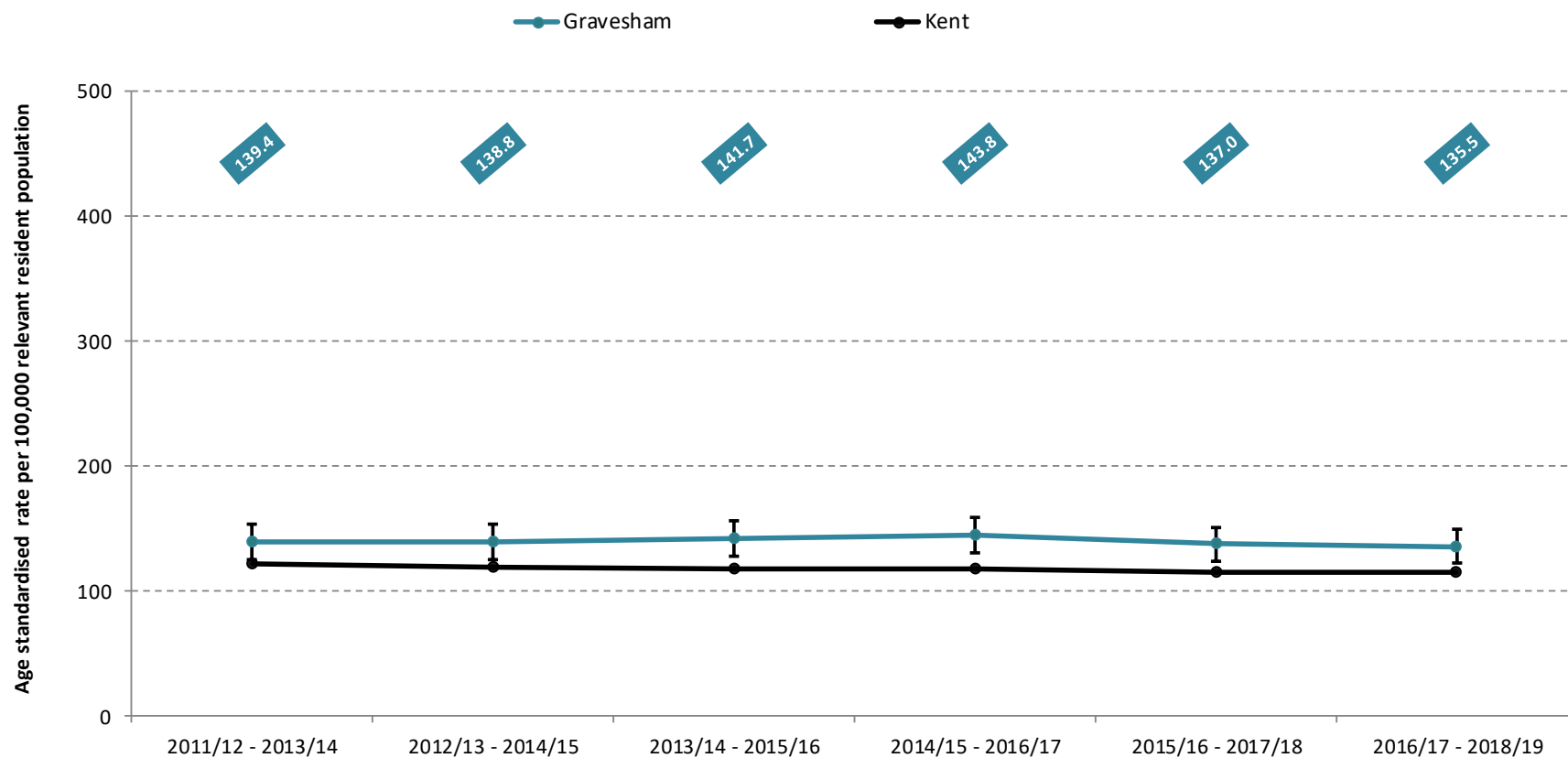


Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Nov-19



# Hospital episodes for revascularisation procedures: trend

Age standardised rate per 100,000 resident population, OPCS4: K40-K46, K49-K50, K75 (primary procedure), 2011/12 - 2013/14 to 2016/17 - 2018/19



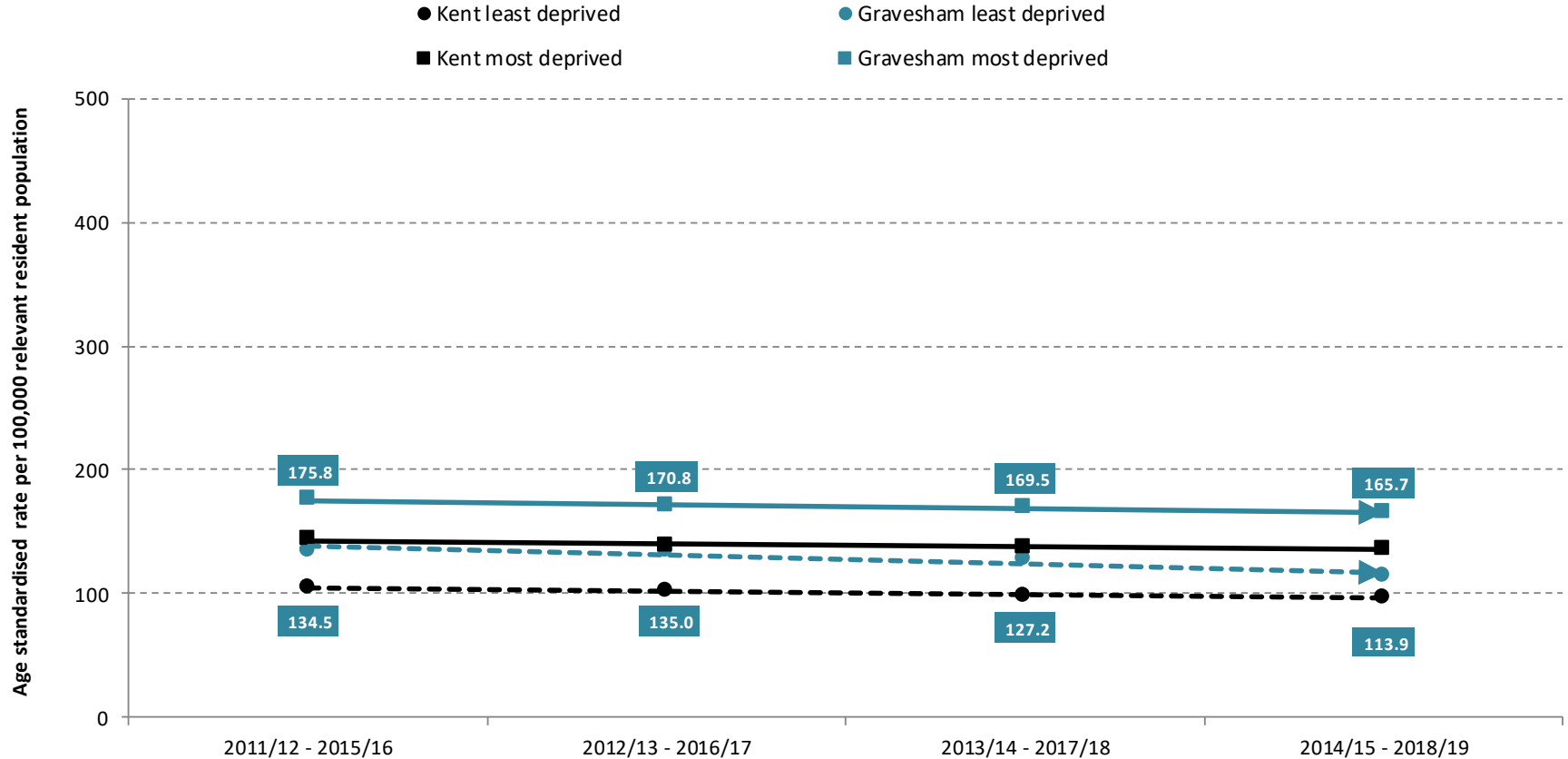
No significant change compared with a decreasing trend for Kent

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



# Hospital episodes for revascularisation procedures: by deprivation

Age standardised rate per 100,000 resident population, OPCS4: K40-K46, K49-K50, K75 (primary procedure), 2011/12 - 2015/16 to 2014/15 - 2018/19



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

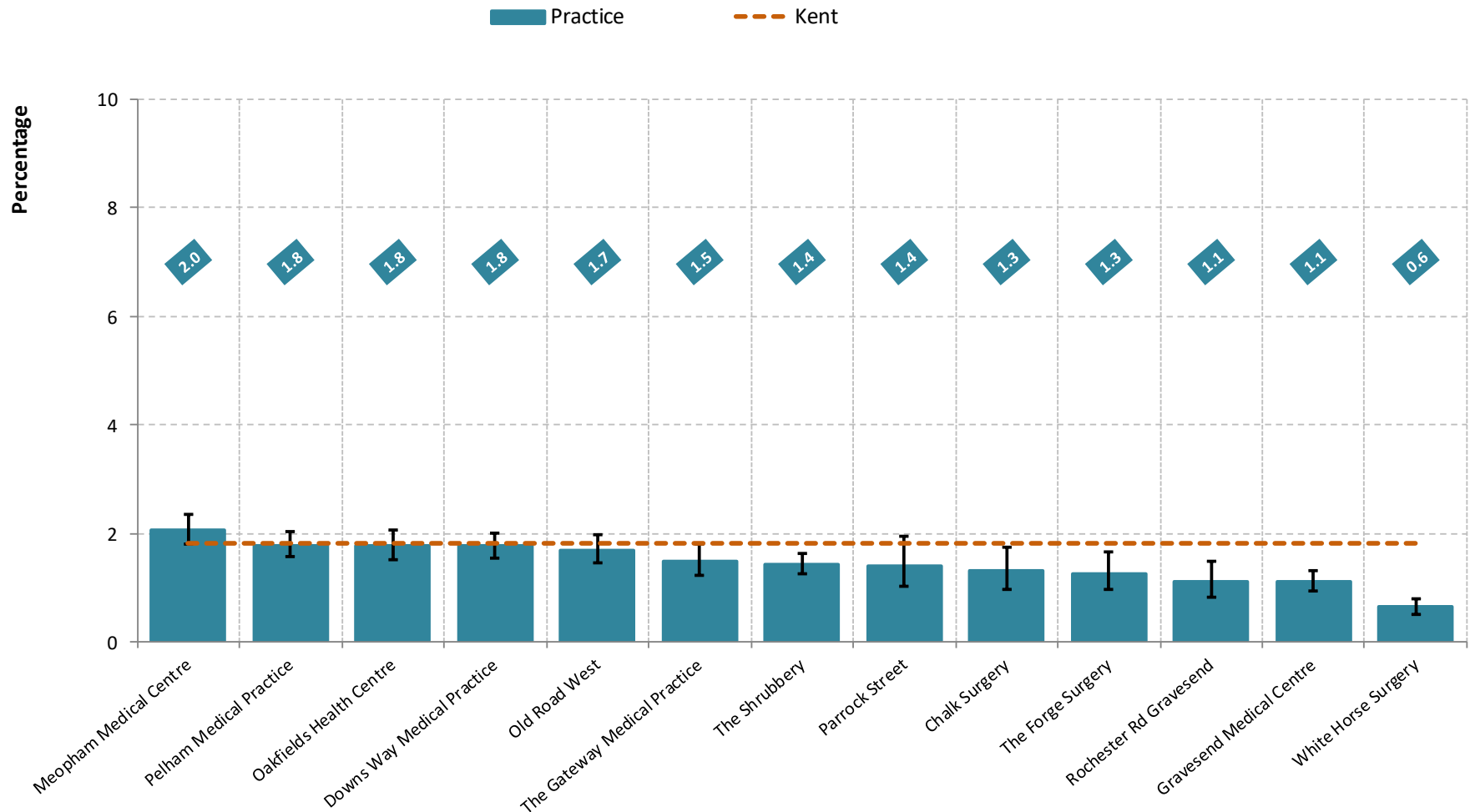
Most deprived trend - decreasing compared with a stable trend for Kent

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



# Recorded stroke and TIA prevalence: by practice

Percentage of patients recorded on GP QOF registers as having Stroke or TIA, 2018/19

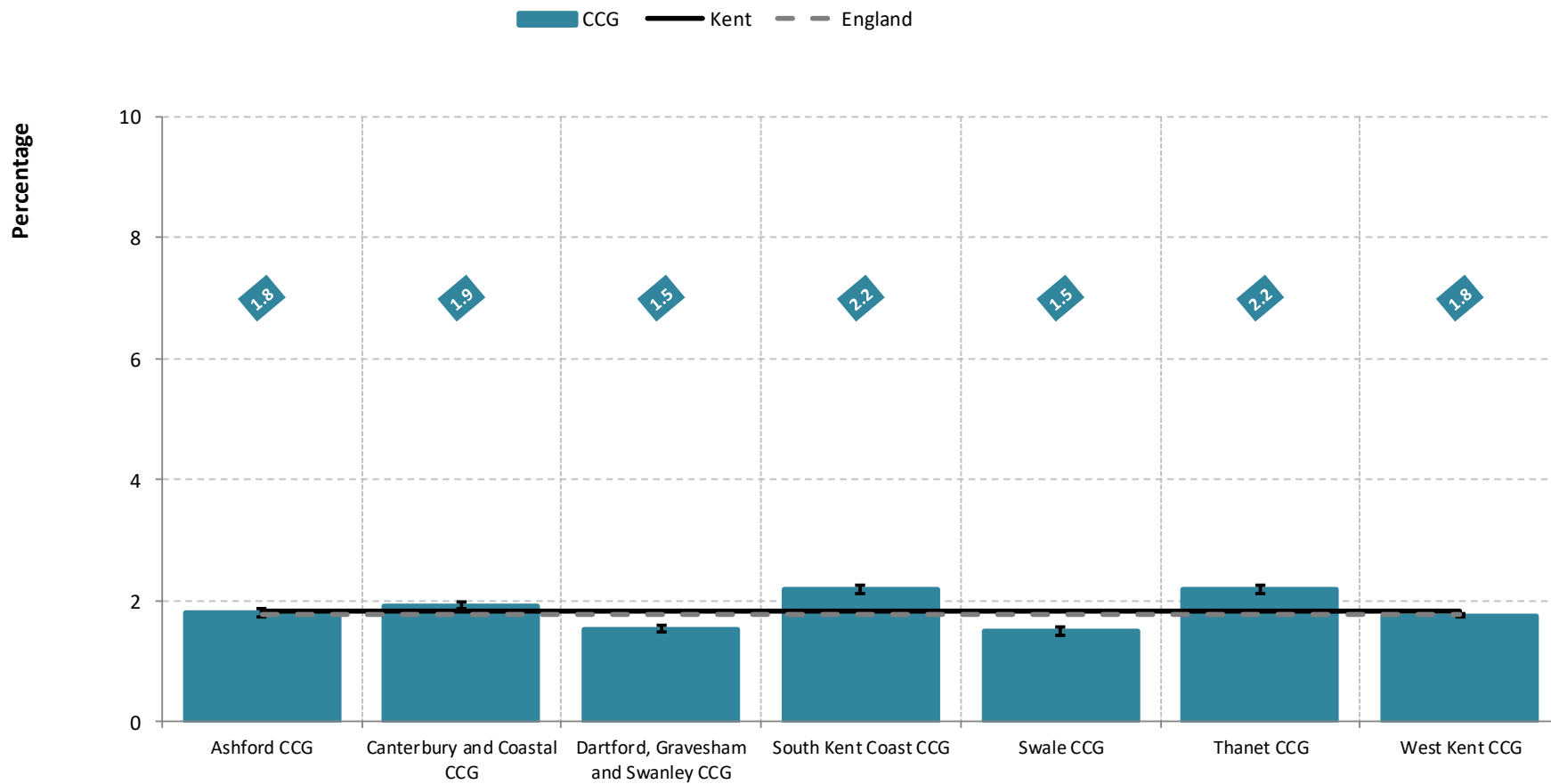


Source: QOF, prepared by KPHO (ZC), Dec-19



# Recorded stroke and TIA prevalence: by CCG

Percentage of patients recorded on GP QOF registers as having Stroke or TIA, 2018/19

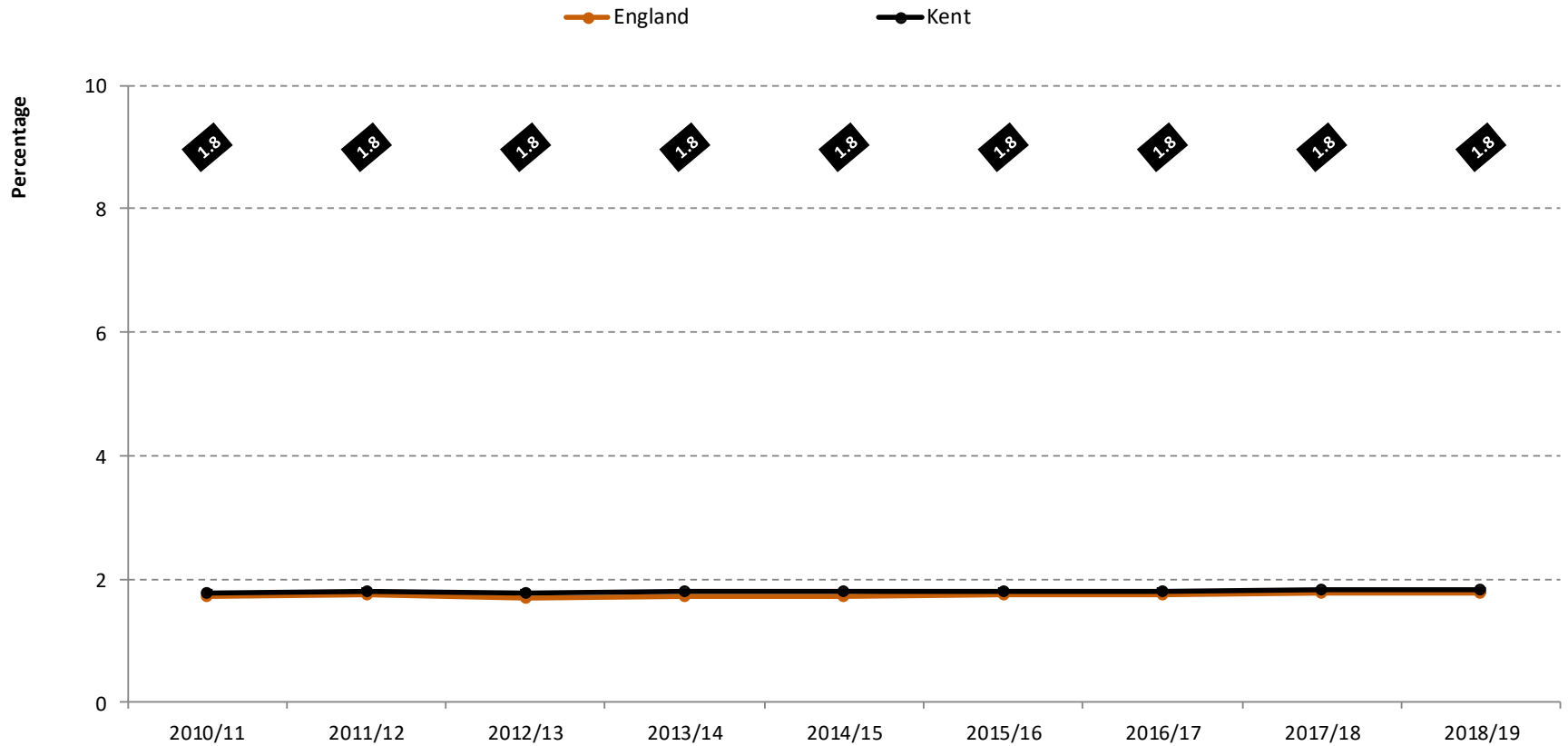


Source: QOF, prepared by KPHO (ZC), Dec-19



# Recorded stroke and TIA prevalence: trend

Percentage of patients recorded on GP QOF registers as having Stroke or TIA, 2010/11 to 2018/19



Increasing with a similar pace of change to England

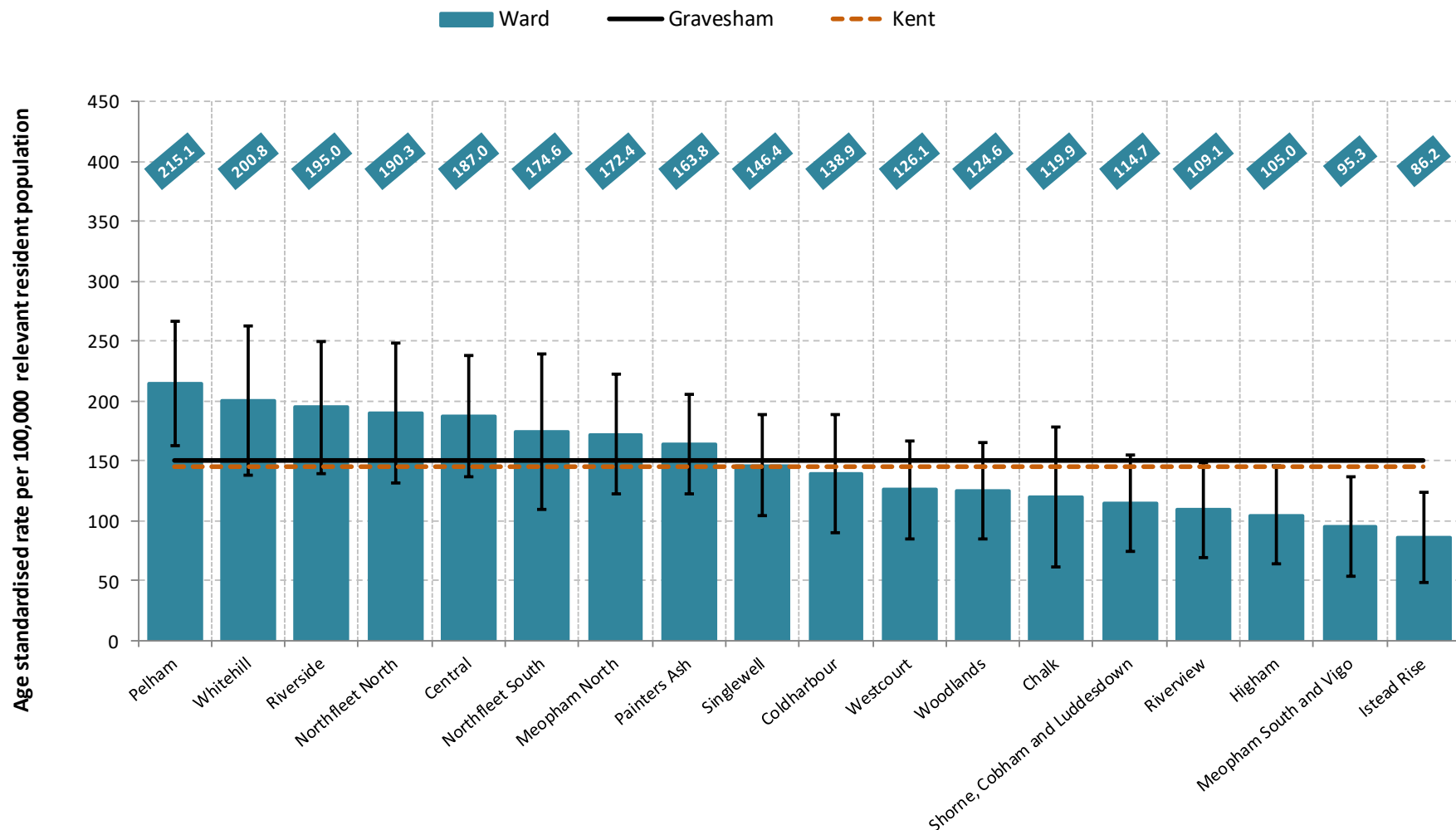
Source: QOF, prepared by KPHO (ZC), Dec-19





# Emergency hospital admissions for stroke: by electoral ward

Age standardised rate per 100,000 resident population, ICD-10: I61-I64 (primary diagnosis), 2014/15-2018/19

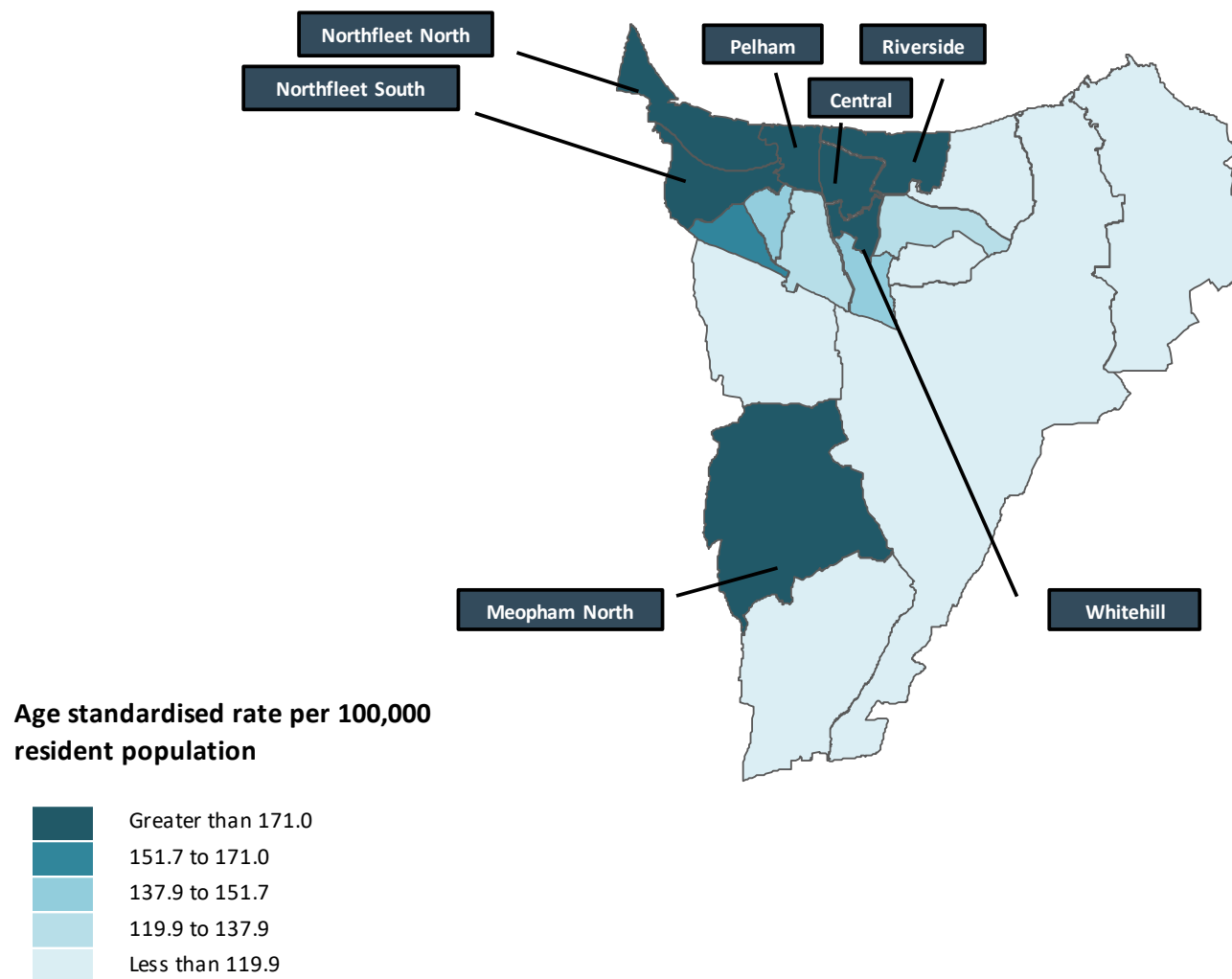


Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Jan-20



# Emergency hospital admissions for stroke: by electoral ward

Age standardised rate per 100,000 resident population, ICD-10: I61-I64 (primary diagnosis), 2014/15-2018/19

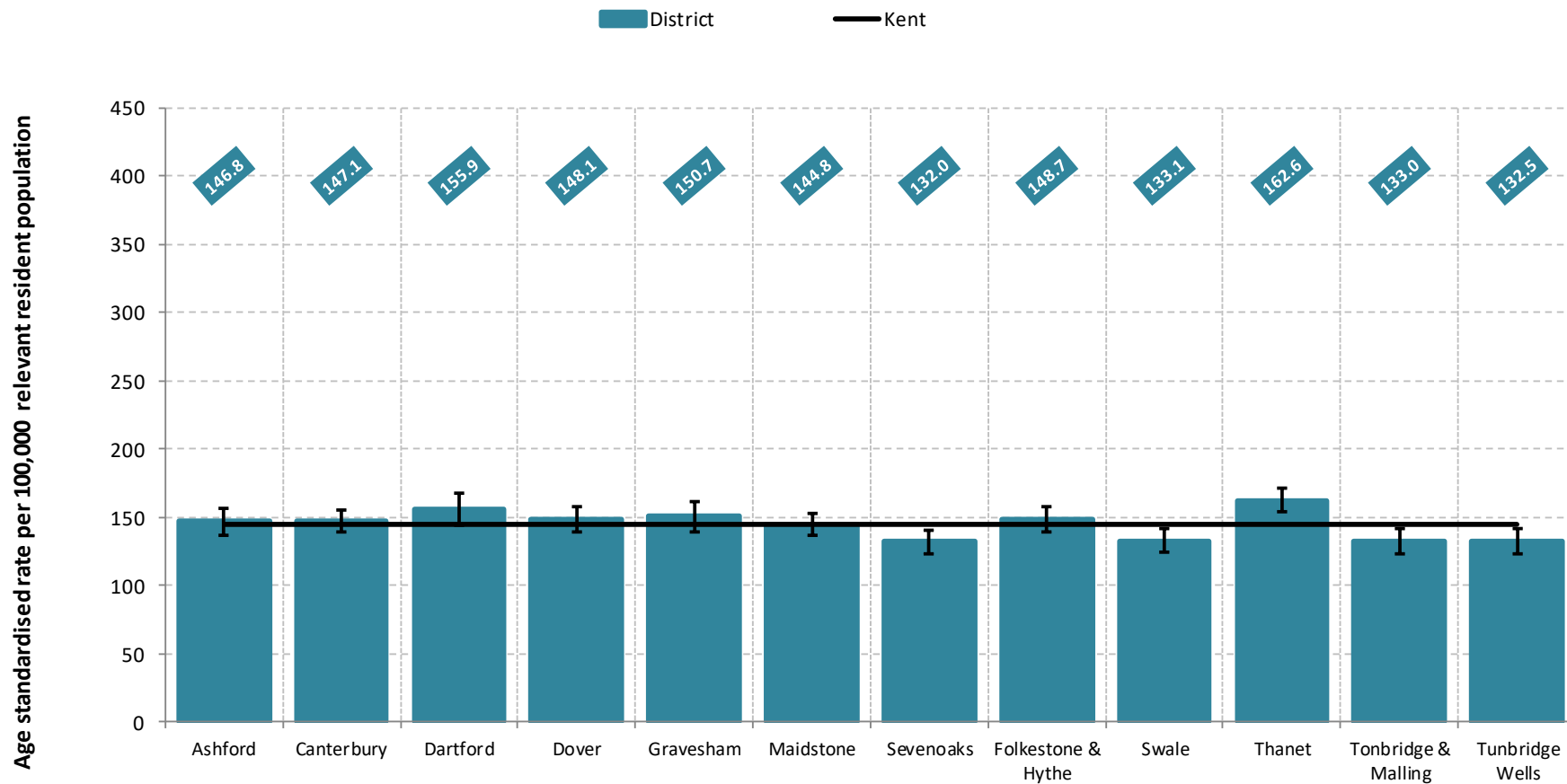


Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Jan-20



# Emergency hospital admissions for stroke: by district

Age standardised rate per 100,000 resident population, ICD-10: I61-I64 (primary diagnosis), 2014/15-2018/19

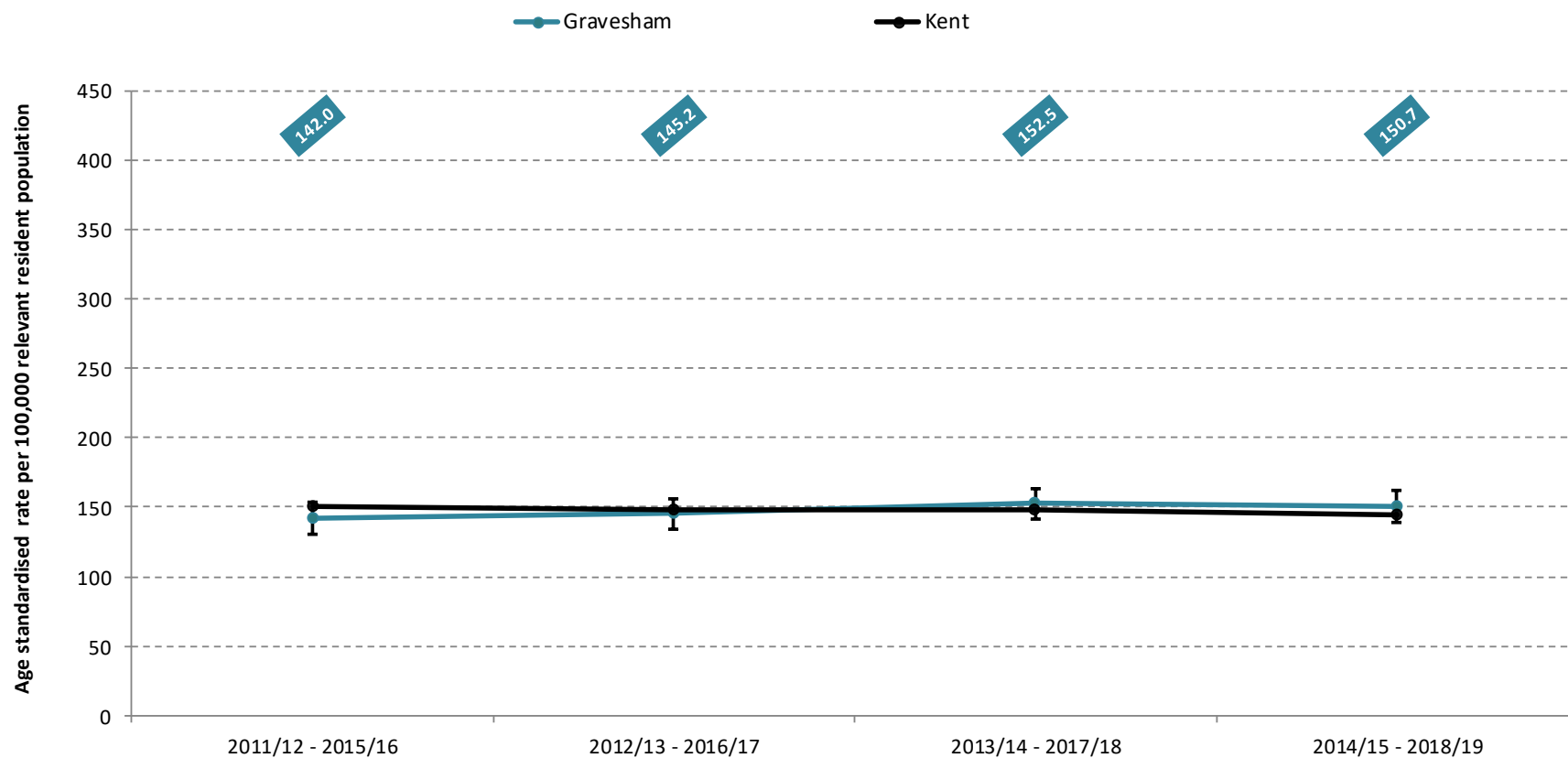


Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Jan -20



# Emergency hospital admissions for stroke: trend

Age standardised rate per 100,000 resident population, ICD-10: I61-I64 (primary diagnosis), 2011/12 - 2015/16 to 2014/15 - 2018/19



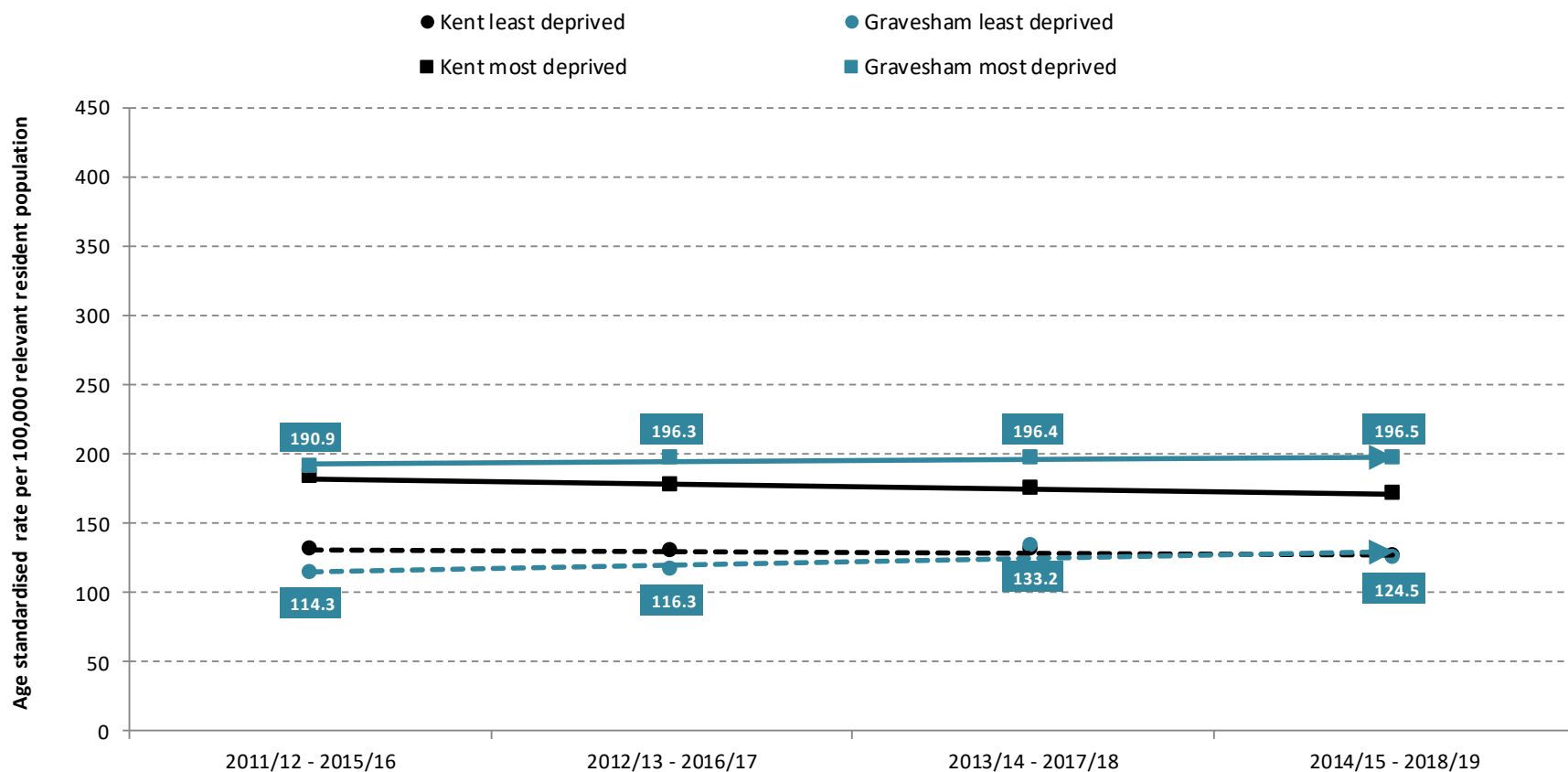
No significant change compared with a decreasing trend for Kent

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



# Emergency hospital admissions for stroke: by deprivation

Age standardised rate per 100,000 resident population, ICD-10: I61-I64 (primary diagnosis), 2011/12 - 2015/16 to 2014/15 - 2018/19



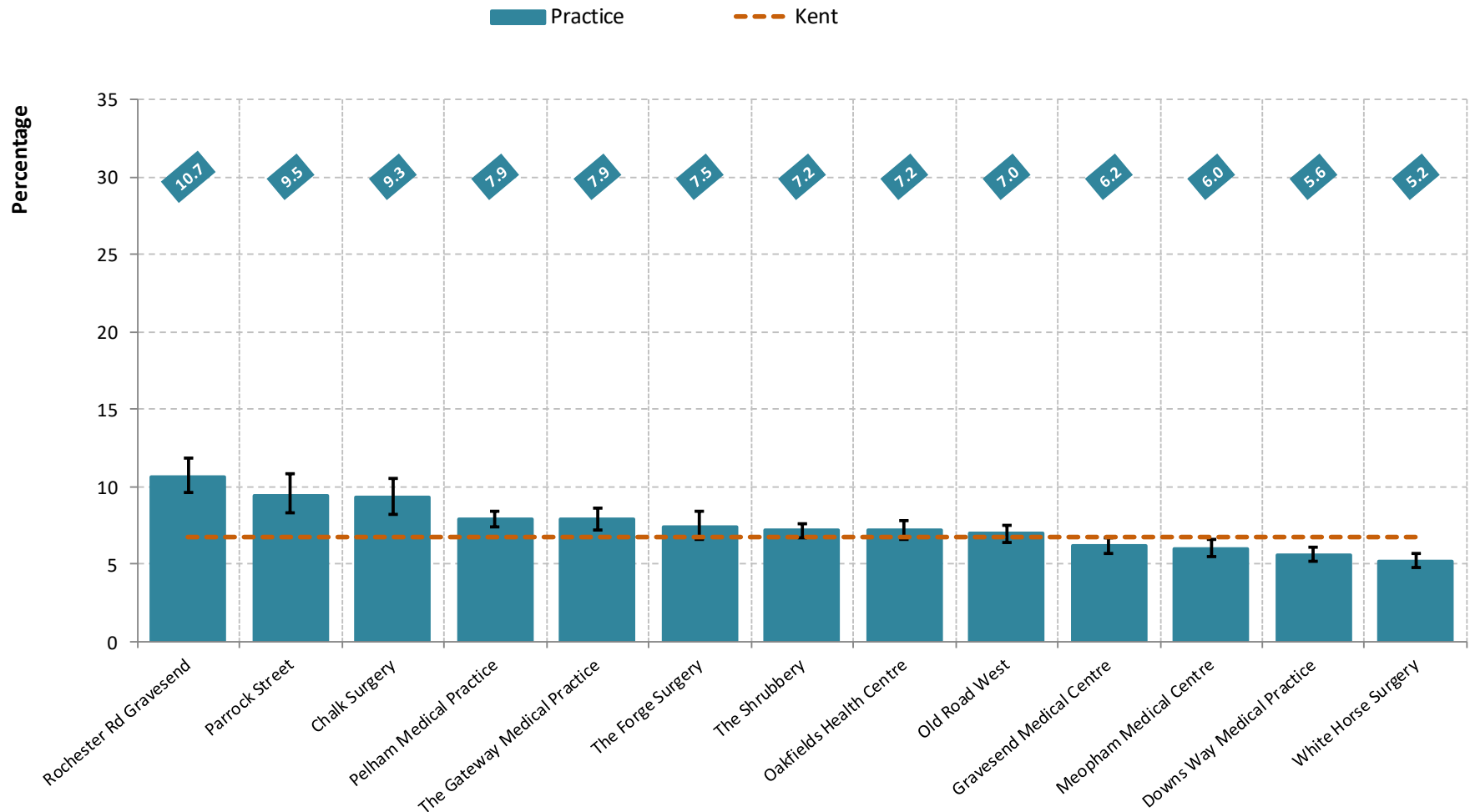
Least deprived trend - no significant change with a similar pace of change to Kent  
Most deprived trend - no significant change compared with a decreasing trend for Kent

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



# Recorded diabetes prevalence: by practice

Percentage of patients aged 17+ recorded on GP QOF registers as having diabetes mellitus, 2018/19

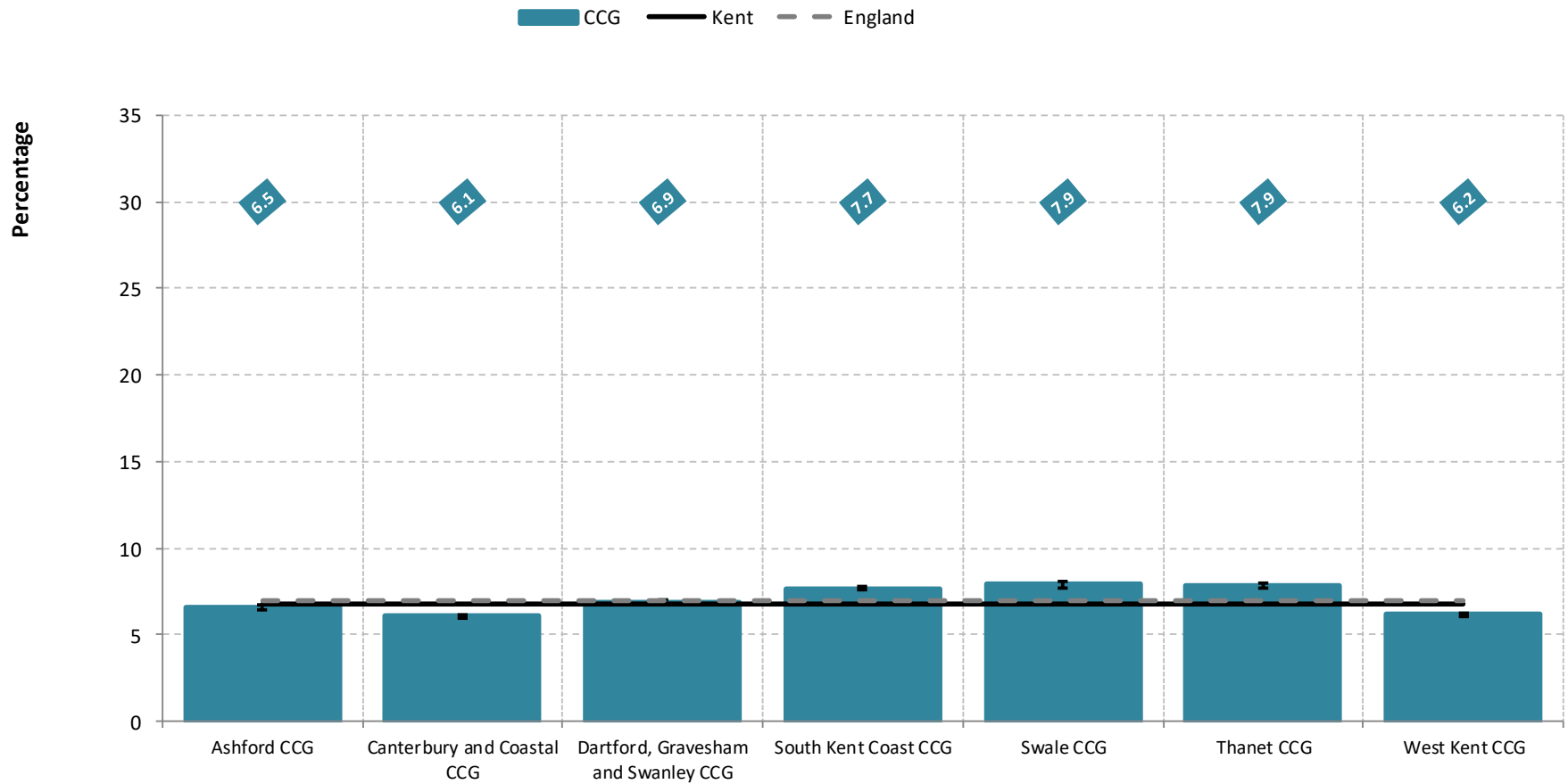


Source: QOF, prepared by KPHO (ZC), Dec-19



# Recorded diabetes prevalence: by CCG

Percentage of patients aged 17+ recorded on GP QOF registers as having diabetes mellitus, 2018/19

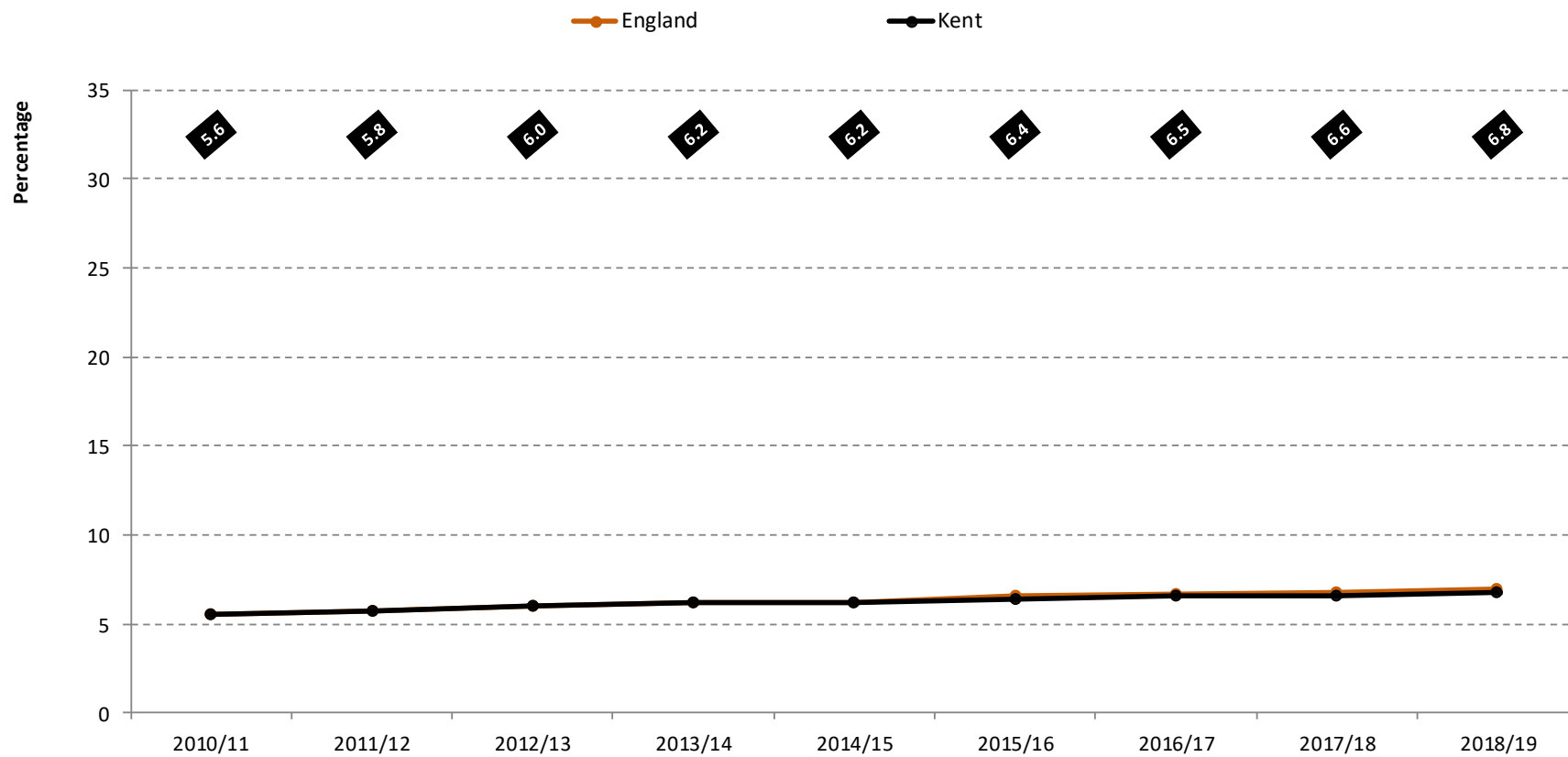


Source: QOF, prepared by KPHO (ZC), Dec-19



# Recorded diabetes prevalence: trend

Percentage of patients aged 17+ recorded on GP QOF registers as having diabetes mellitus, 2010/11 to 2018/19



Increasing with a similar pace of change to England

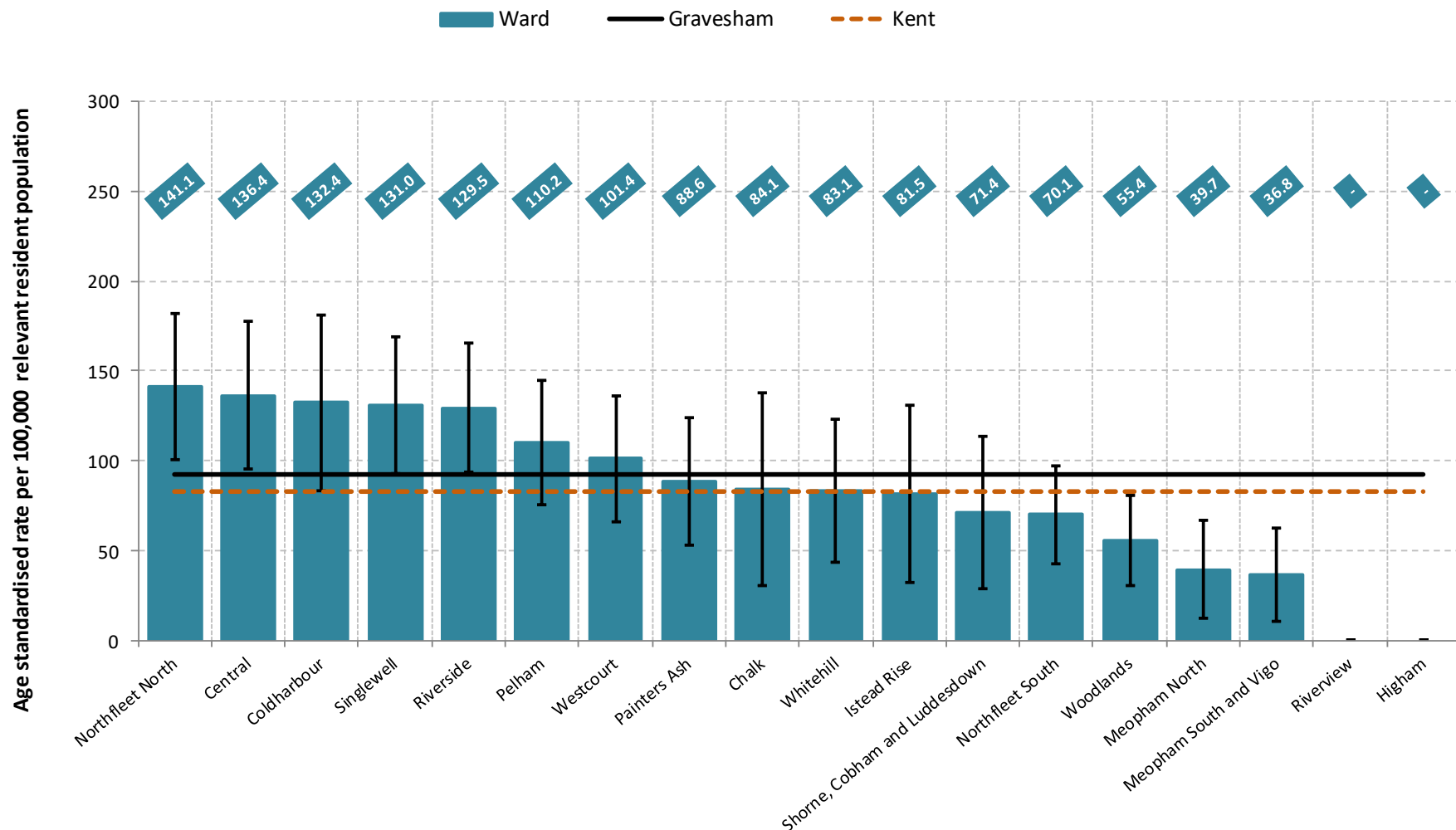
Source: QOF, prepared by KPHO (ZC), Dec-19





# Emergency hospital admissions for diabetes: by electoral ward

Age standardised rate per 100,000 resident population, ICD 10: E10-14 (primary diagnosis) , 2014/15-2018/19

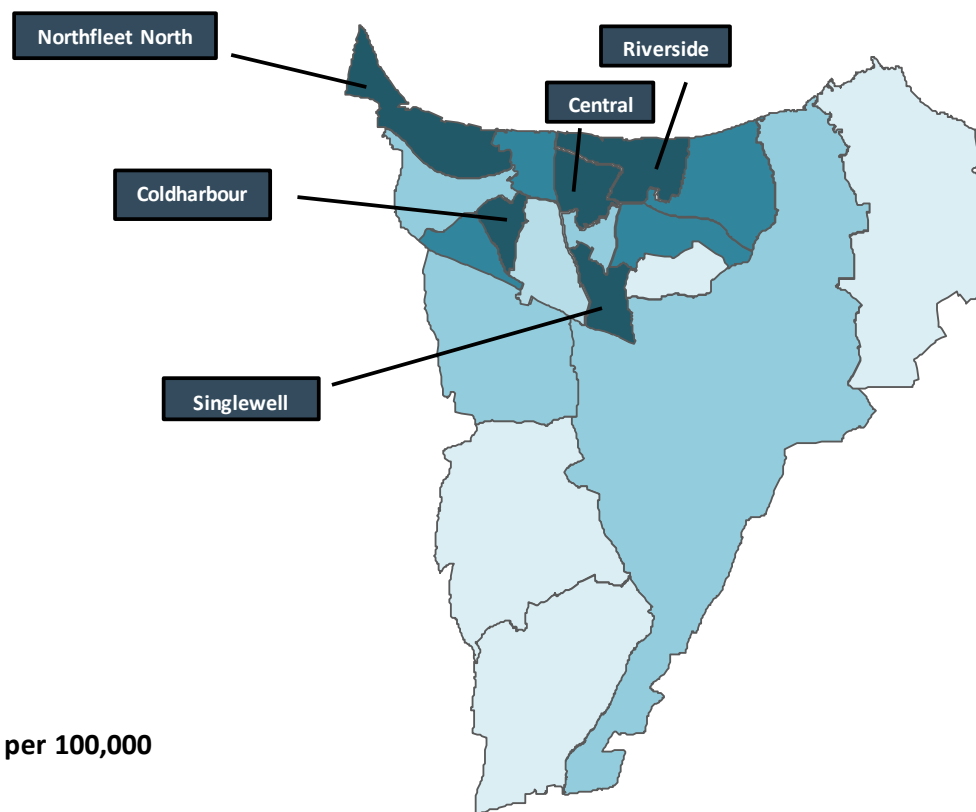


Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Jan-20

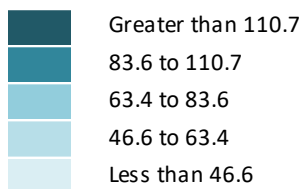


# Emergency hospital admissions for diabetes: by electoral ward

Age standardised rate per 100,000 resident population, ICD 10: E10-14 (primary diagnosis) , 2014/15-2018/19



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

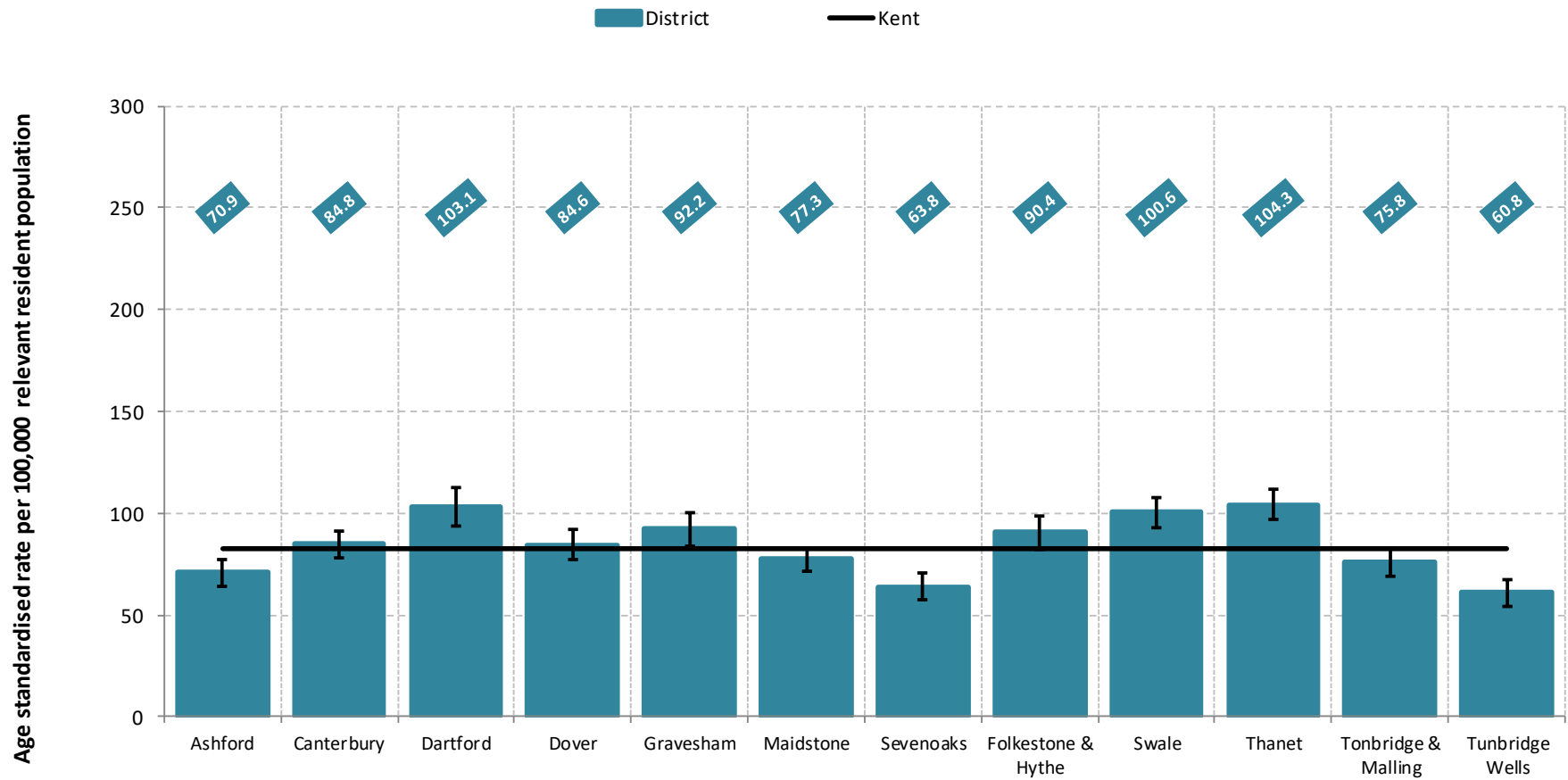


Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (JS), Dec-19



# Emergency hospital admissions for diabetes: by district

Age standardised rate per 100,000 resident population, ICD 10: E10-14 (primary diagnosis) , 2014/15-2018/19

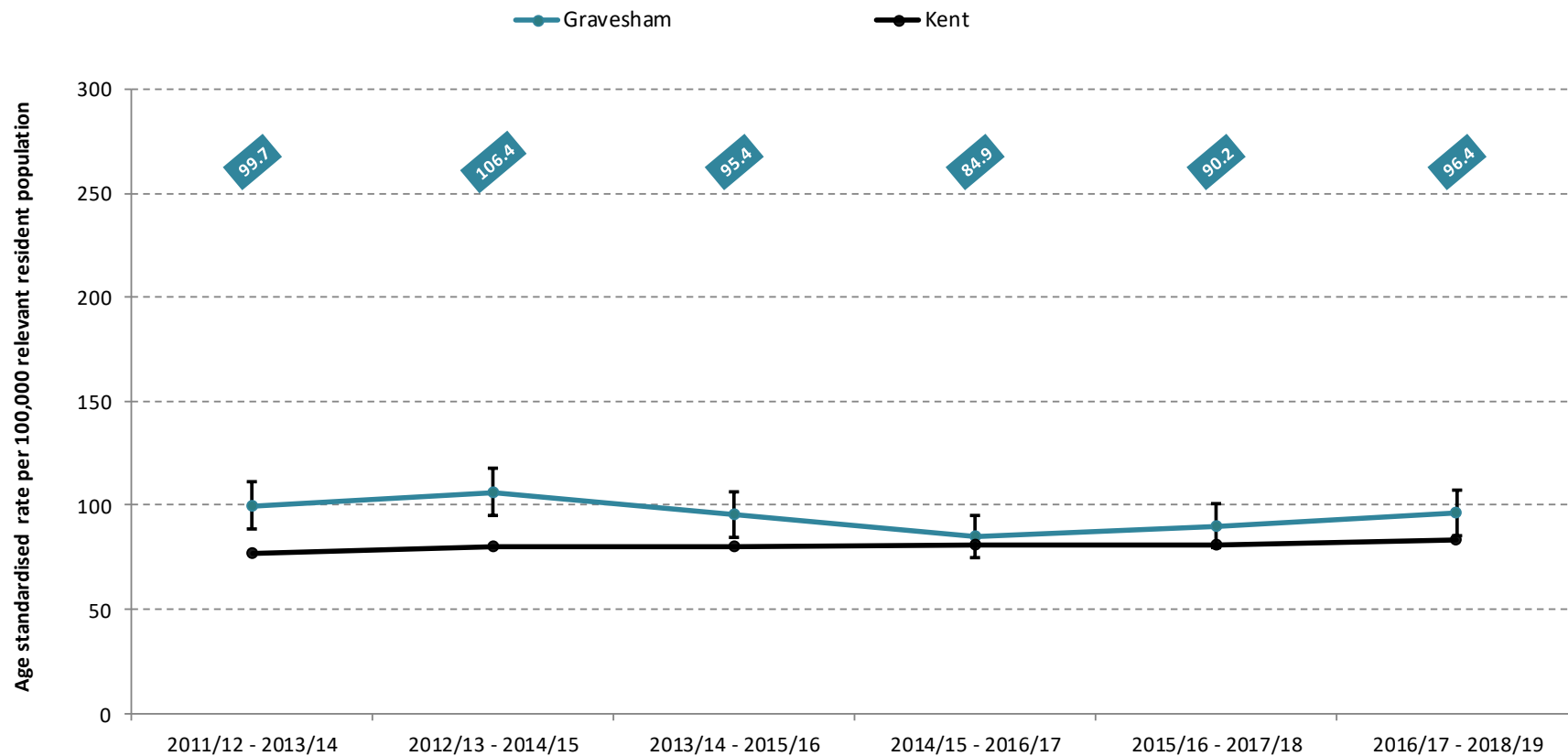


Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Jan -20



# Emergency hospital admissions for diabetes: trend

Age standardised rate per 100,000 resident population, ICD 10: E10-14 (primary diagnosis) , 2011/12 - 2013/14 to 2016/17 - 2018/19



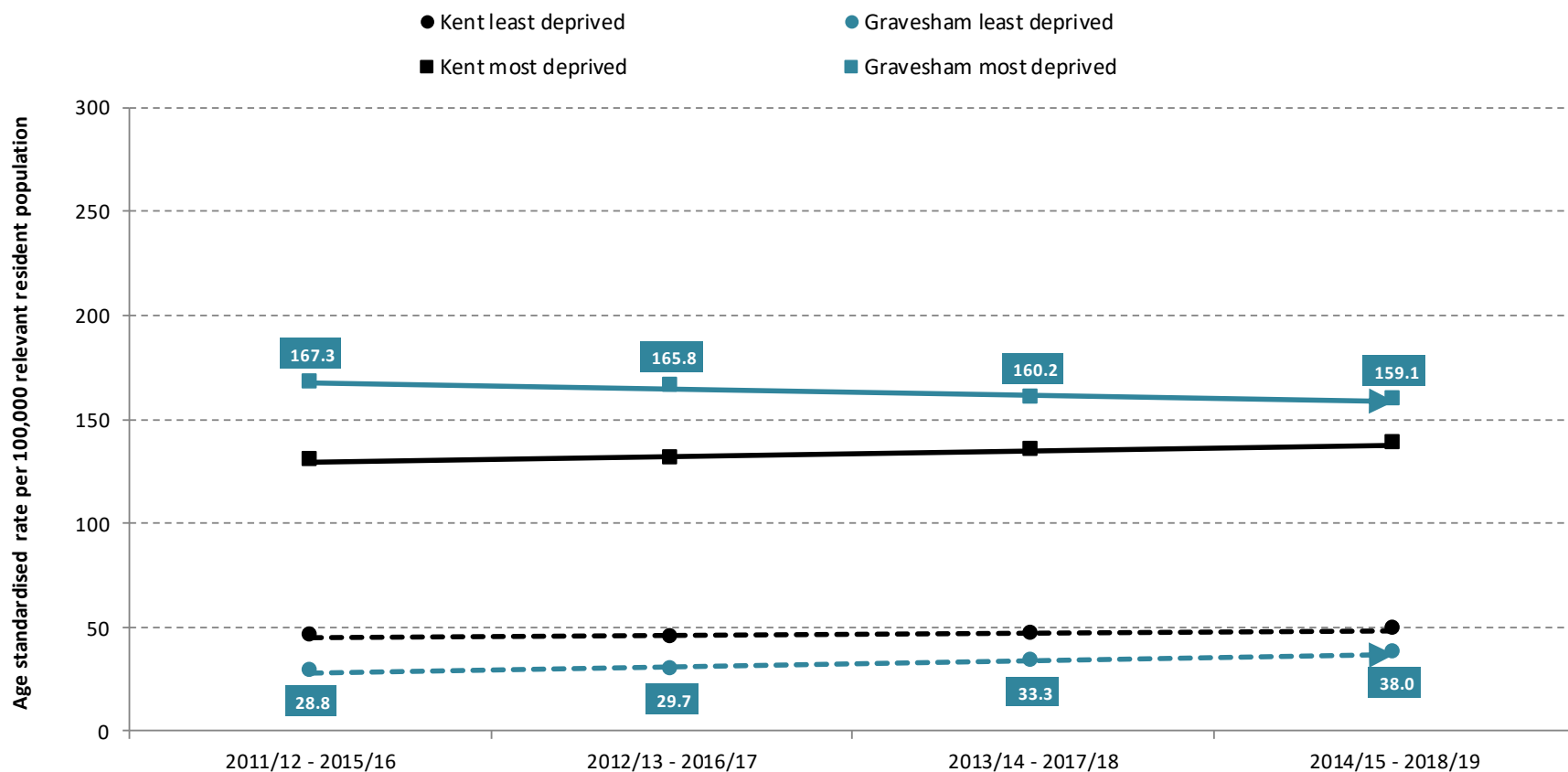
No significant change compared with an increasing trend for Kent

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



# Emergency hospital admissions for diabetes: by deprivation

Age standardised rate per 100,000 resident population, ICD 10: E10-14 (primary diagnosis) , 2011/12 - 2015/16 to 2014/15 - 2018/19



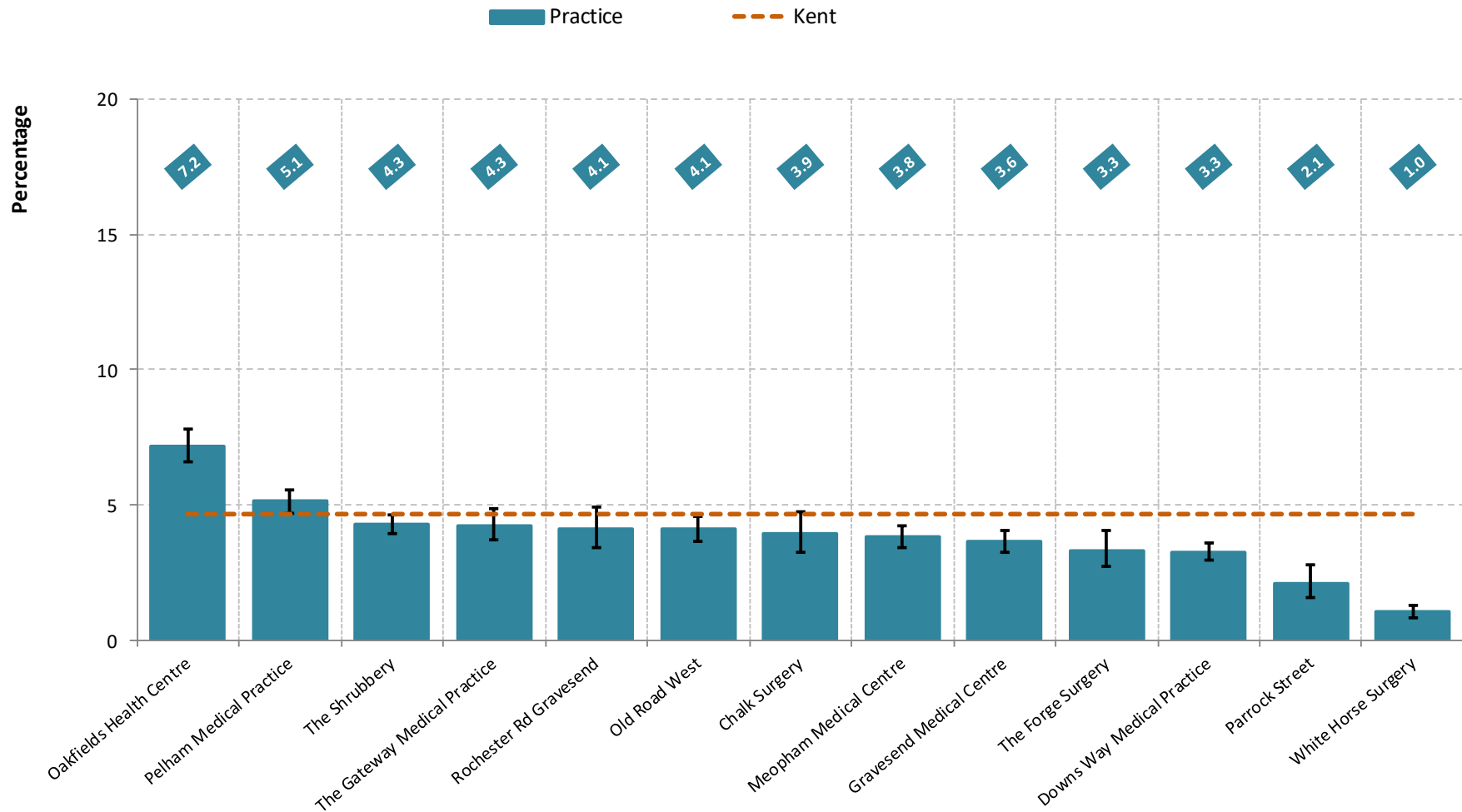
Least deprived trend - increasing compared with an stable trend for Kent  
Most deprived trend - decreasing compared with an increasing trend for Kent

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



# Recorded chronic kidney disease (CKD) prevalence: by practice

Percentage of patients aged 18+ recorded on GP QOF registers as having CKD, 2018/19

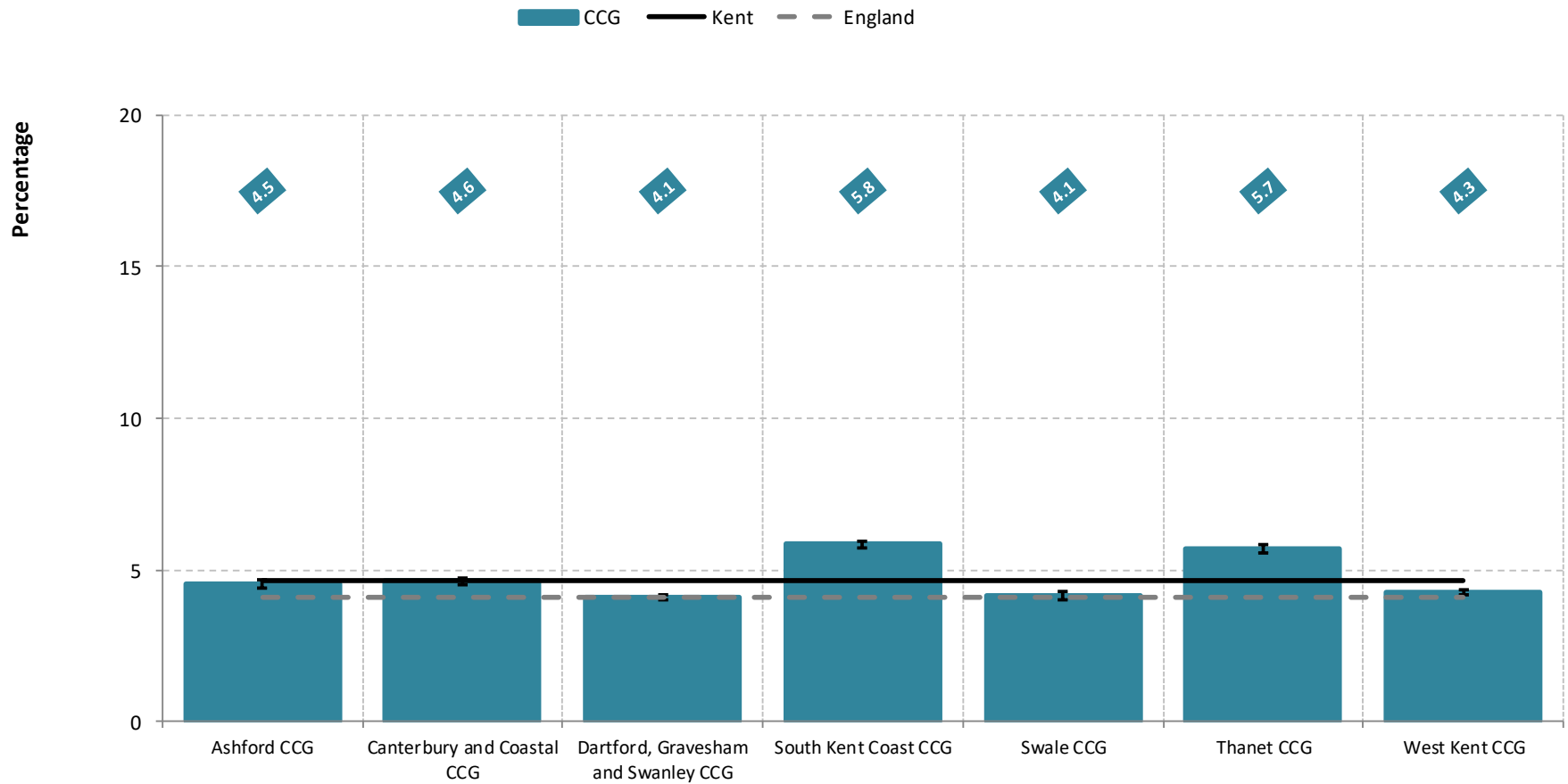


Source: QOF, prepared by KPHO (ZC), Dec-19



# Recorded chronic kidney disease (CKD) prevalence: by CCG

Percentage of patients aged 18+ recorded on GP QOF registers as having CKD, 2018/19

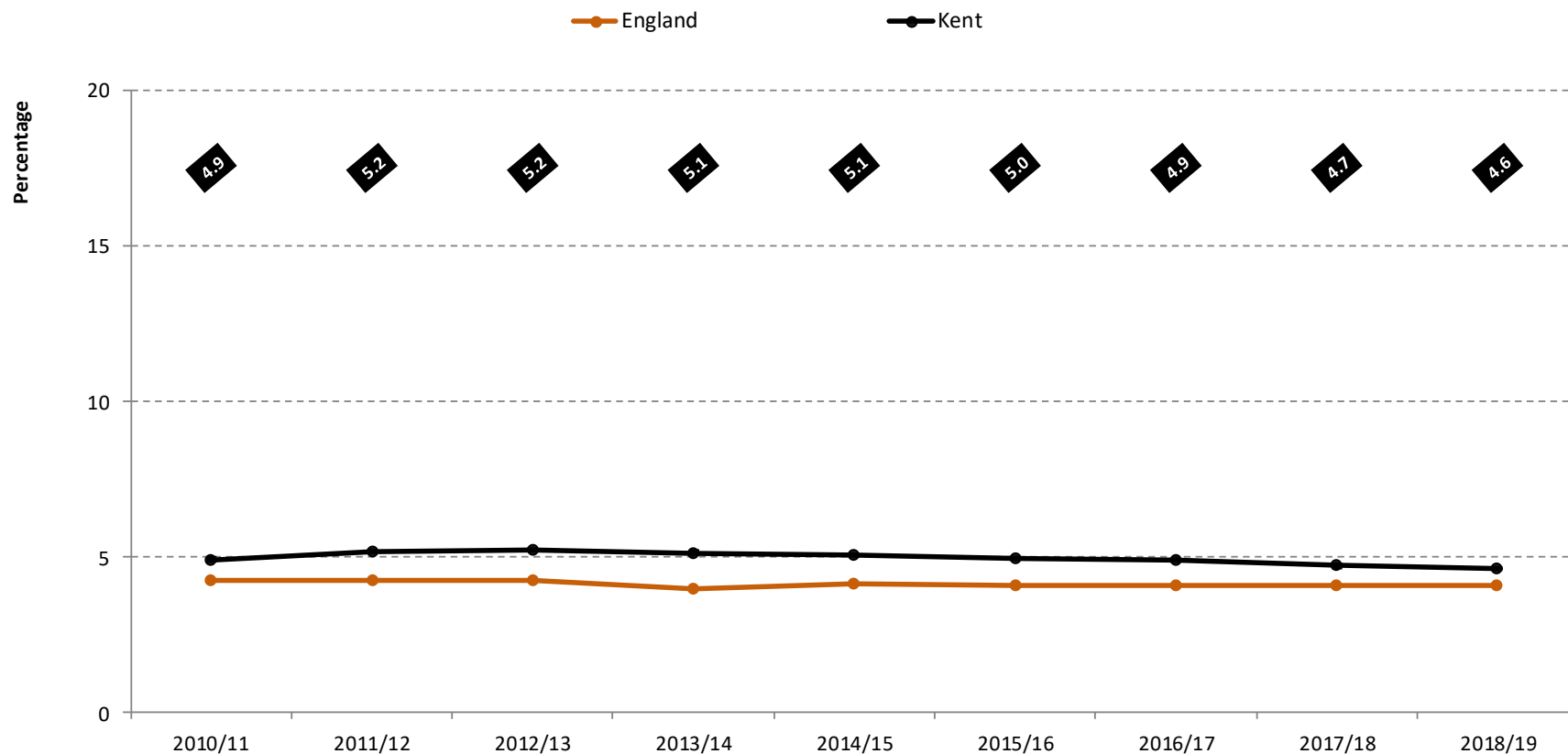


Source: QOF, prepared by KPHO (ZC), Dec-19



# Recorded chronic kidney disease (CKD) prevalence: trend

Percentage of patients aged 18+ recorded on GP QOF registers as having CKD, 2010/11 to 2018/19



Decreasing compared with a stable trend for England

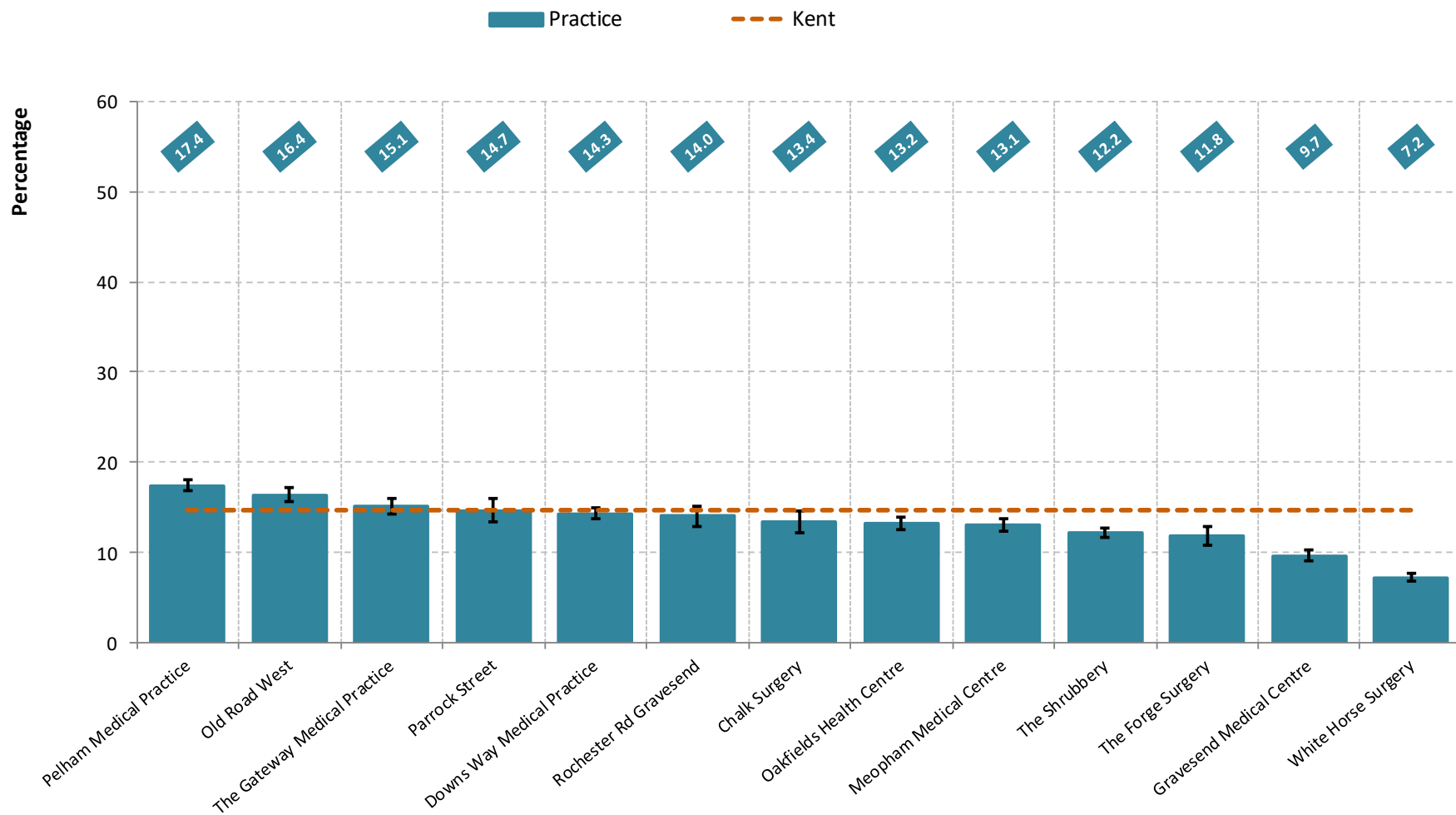
Source: QOF, prepared by KPHO (ZC), Dec-19





# Recorded hypertension prevalence: by practice

Percentage of patients recorded on GP QOF registers as having hypertension, 2018/19

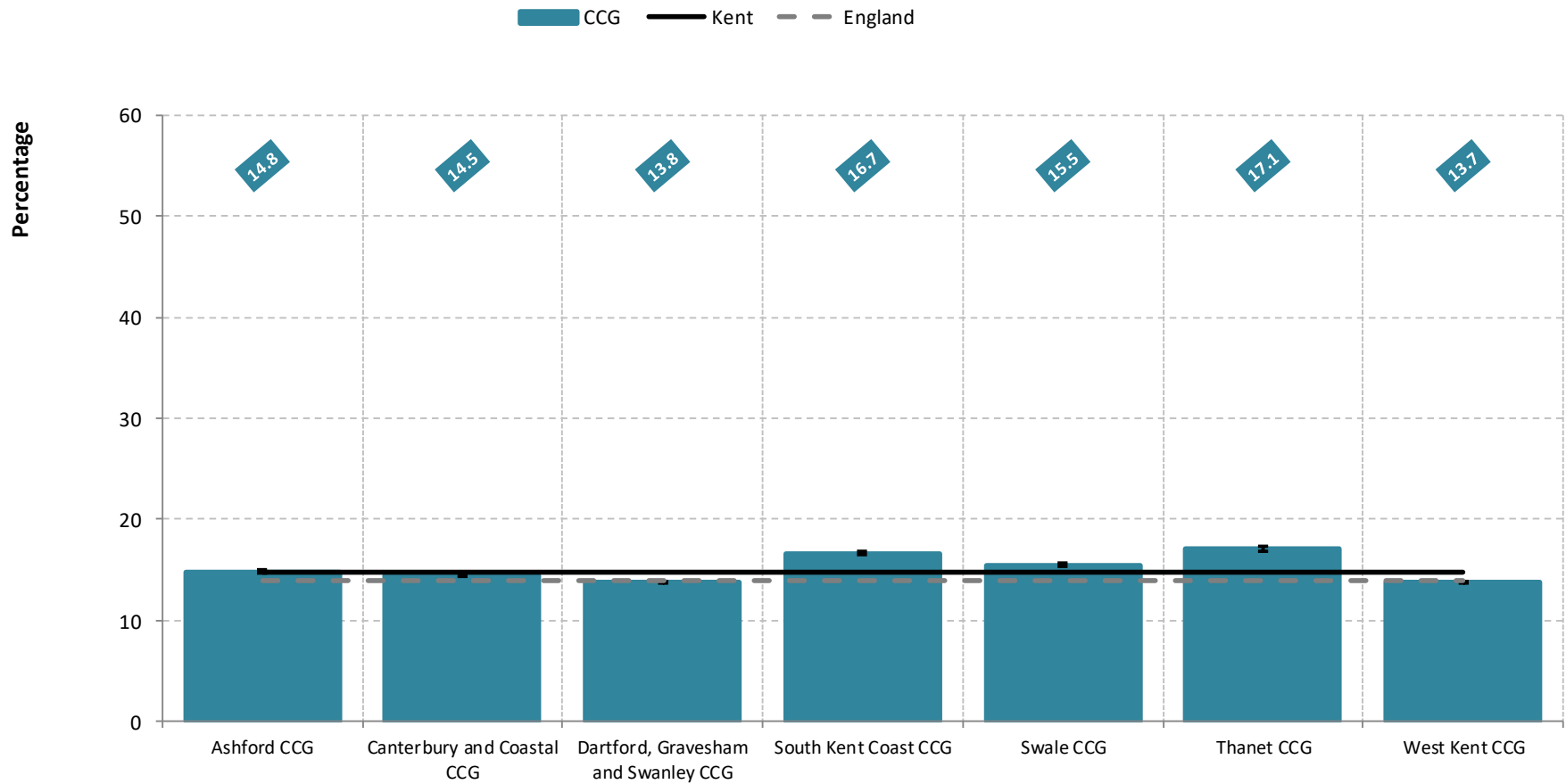


Source: QOF, prepared by KPHO (ZC), Dec-19



# Recorded hypertension prevalence: by CCG

Percentage of patients recorded on GP QOF registers as having hypertension, 2018/19

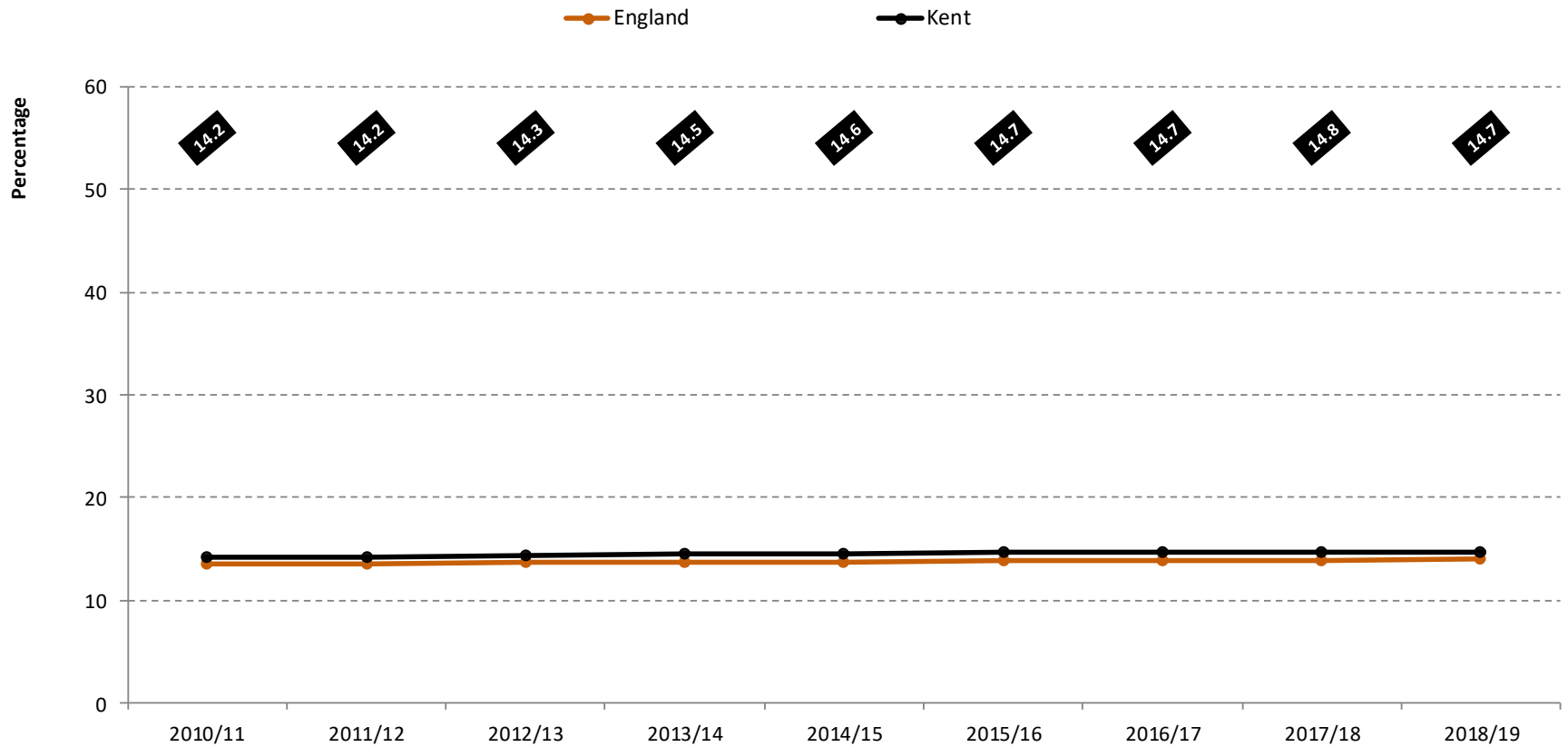


Source: QOF, prepared by KPHO (ZC), Dec-19



# Recorded hypertension prevalence: trend

Percentage of patients recorded on GP QOF registers as having hypertension, 2010/11 to 2018/19



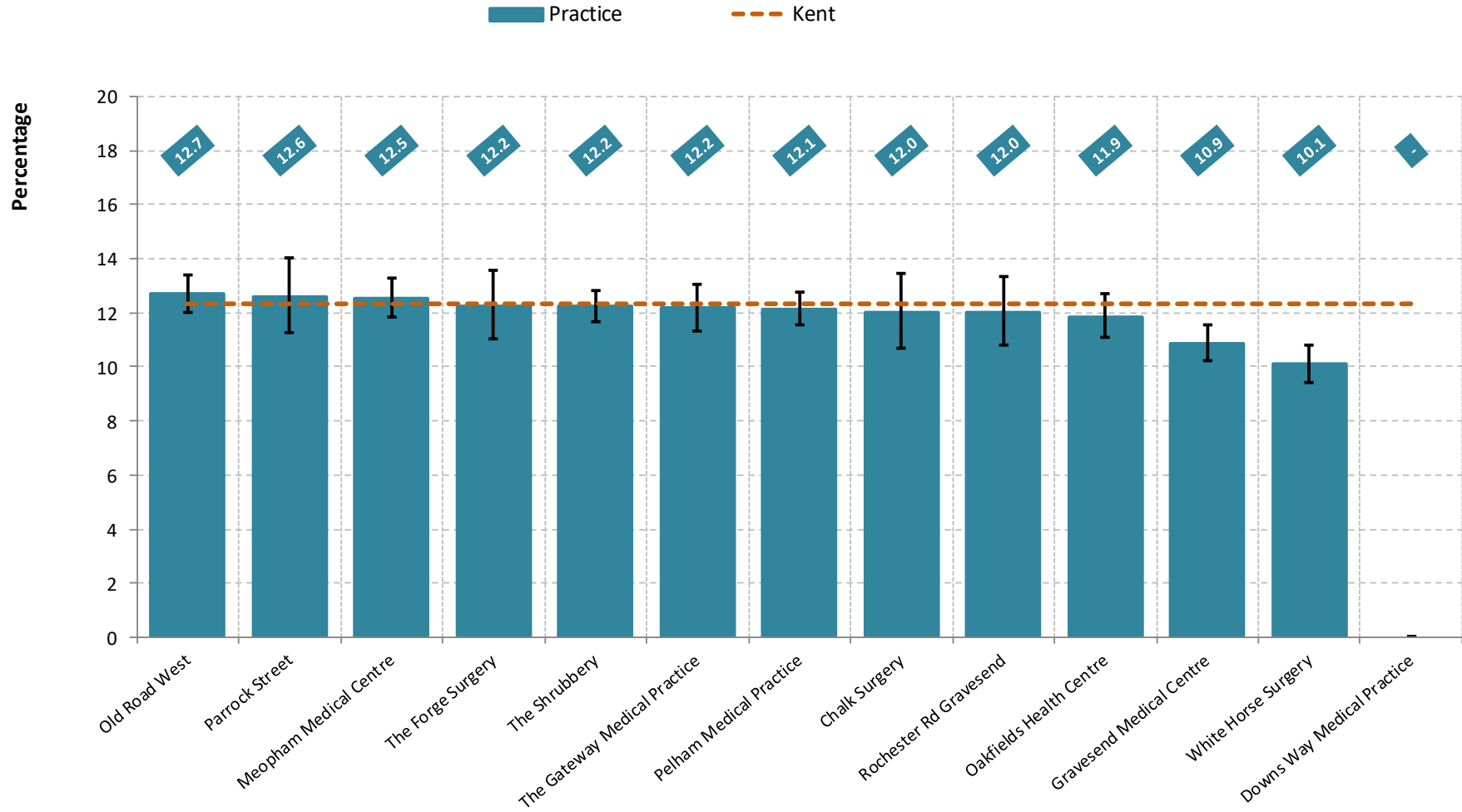
Increasing with a faster pace of change than England

Source: QOF, prepared by KPHO (ZC), Dec-19



# Undiagnosed hypertension (estimated): by general practice

Modelled estimates of the prevalence of undiagnosed hypertension, ages 16+, 2015

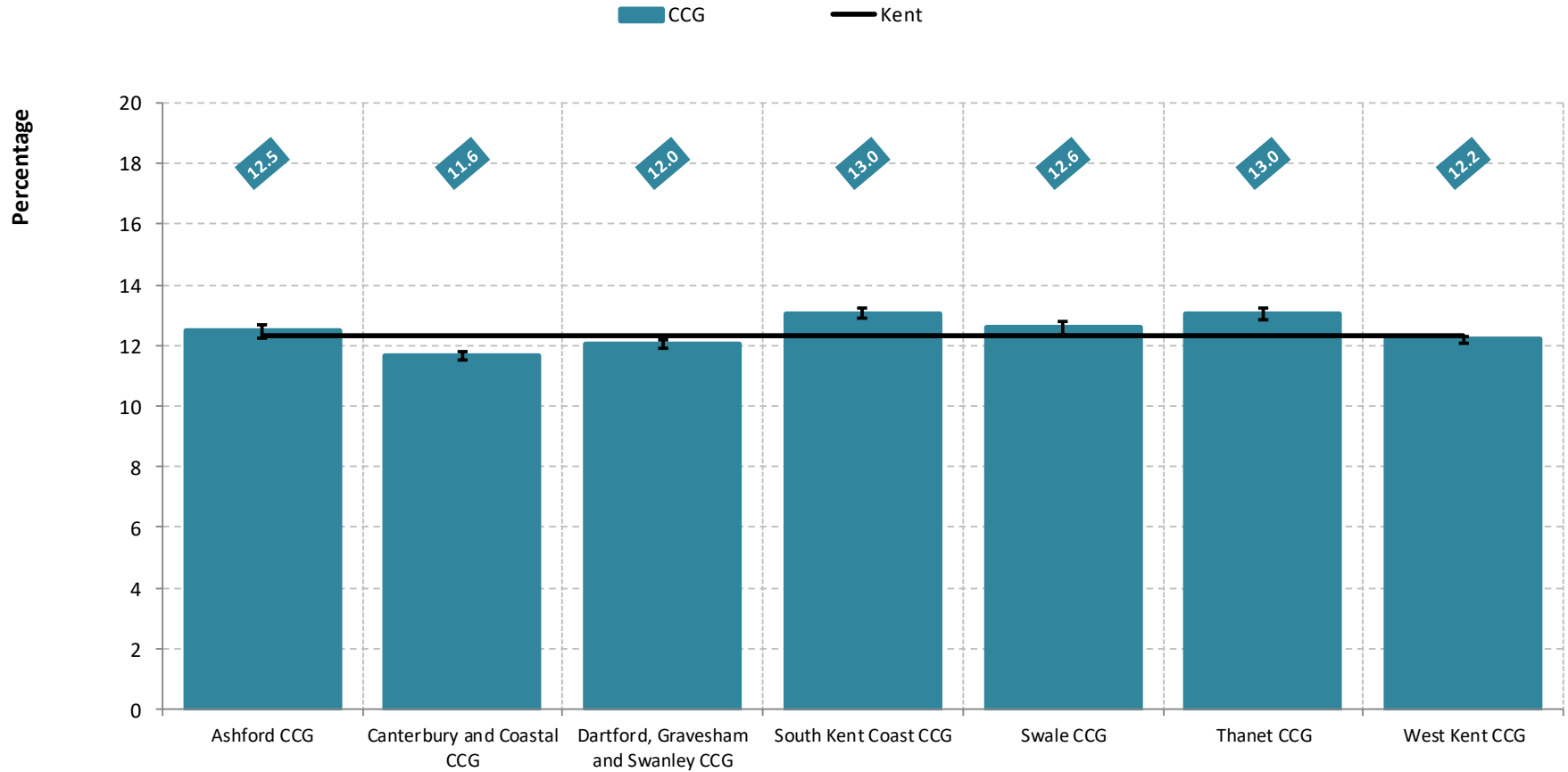


Source: Imperial College London, prepared by KPHO (ZC), Feb -20



# Undiagnosed hypertension (estimated): by CCG

Modelled estimates of the prevalence of undiagnosed hypertension, ages 16+, 2015



Source: Imperial College London, prepared by KPHO (ZC), Feb-20



# Cancer

Premature mortality from cancers

Cancers considered amenable to early detection

Cancers considered preventable

Cancer registrations

Cancer prevalence

Hospital admissions with cancer

Cancer screening: Bowel

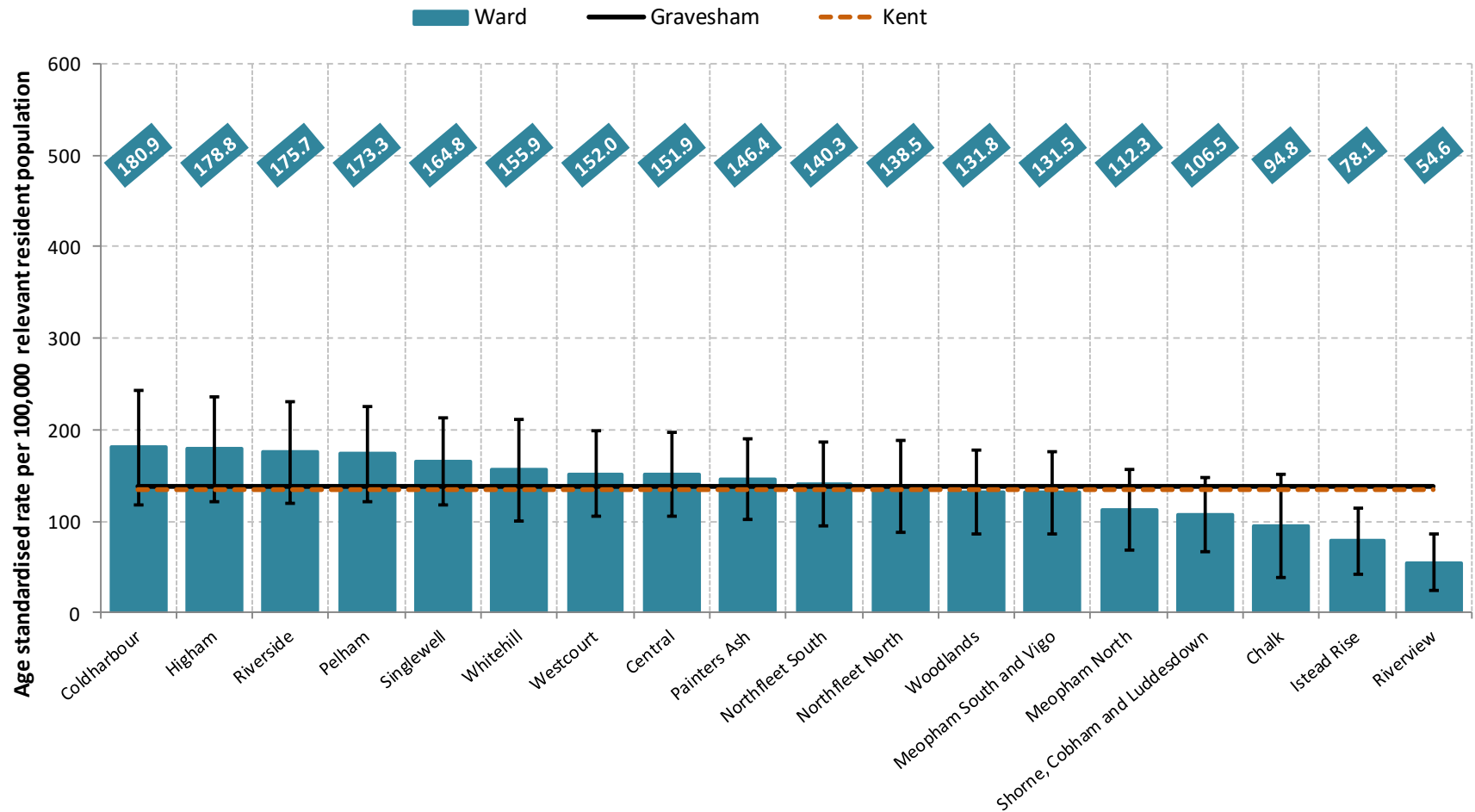
Cancer screening: Breast

Cancer screening: Cervical



# Premature mortality from cancer: by electoral ward

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: C00-C97), 2013-2017

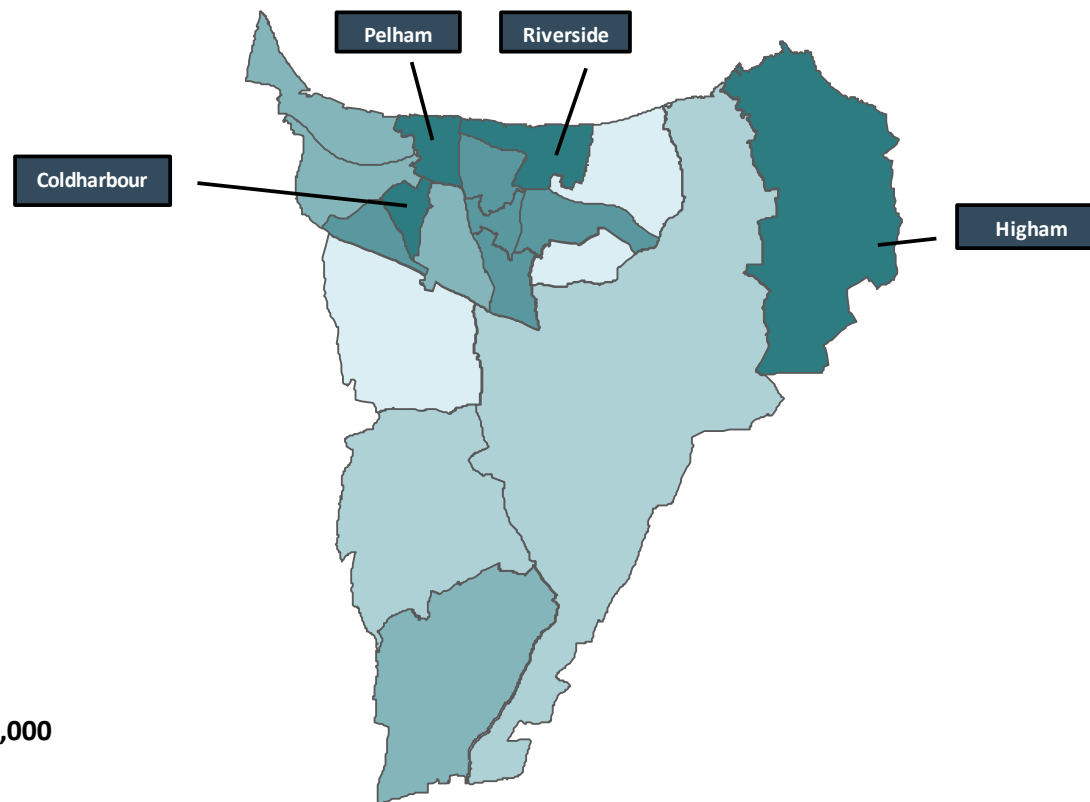


Source: PCMD, prepared by KPHO (RK), Nov-18

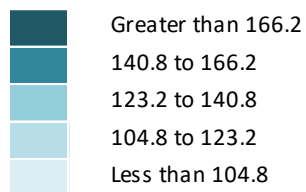


# Premature mortality from cancer: by electoral ward

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: C00-C97), 2013-2017



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



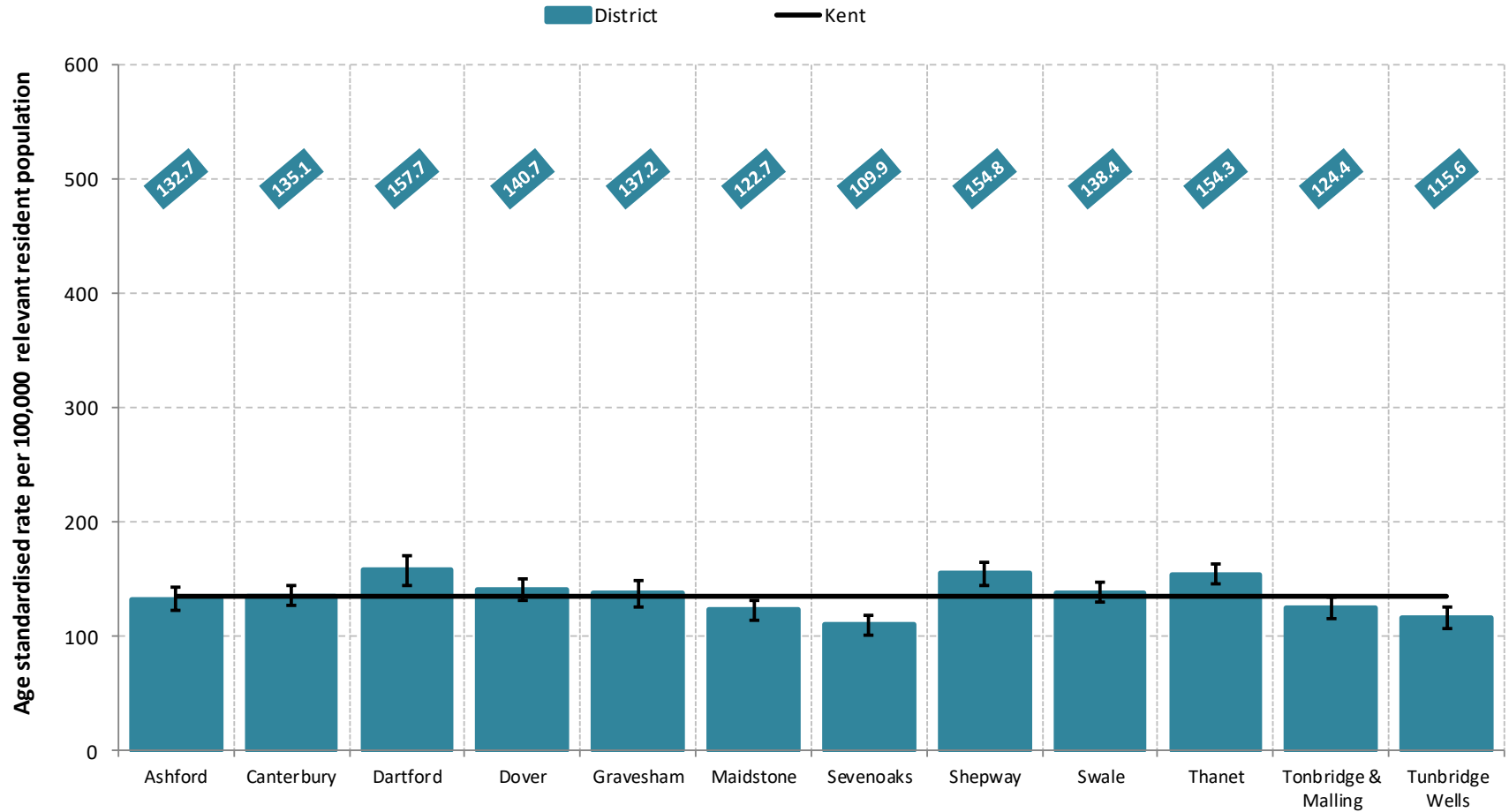
Source: PCMD, prepared by KPHO (RK), Nov-18





# Premature mortality from cancer: by district

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: C00-C97),  
2013-2017

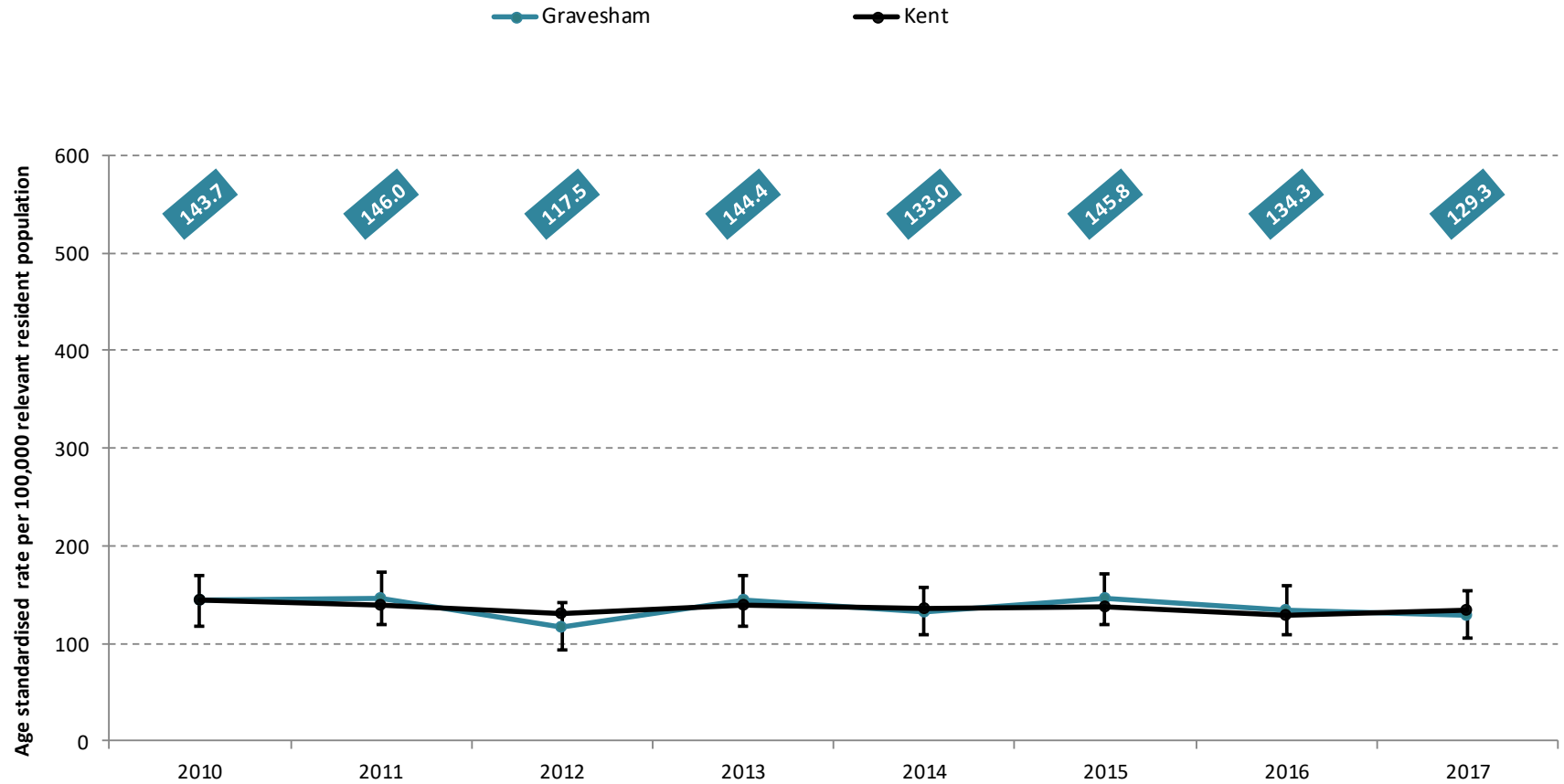


Source: PCMD, prepared by KPHO (RK), Nov-18



# Premature mortality from cancer: trend

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: C00-C97), 2010 to 2017



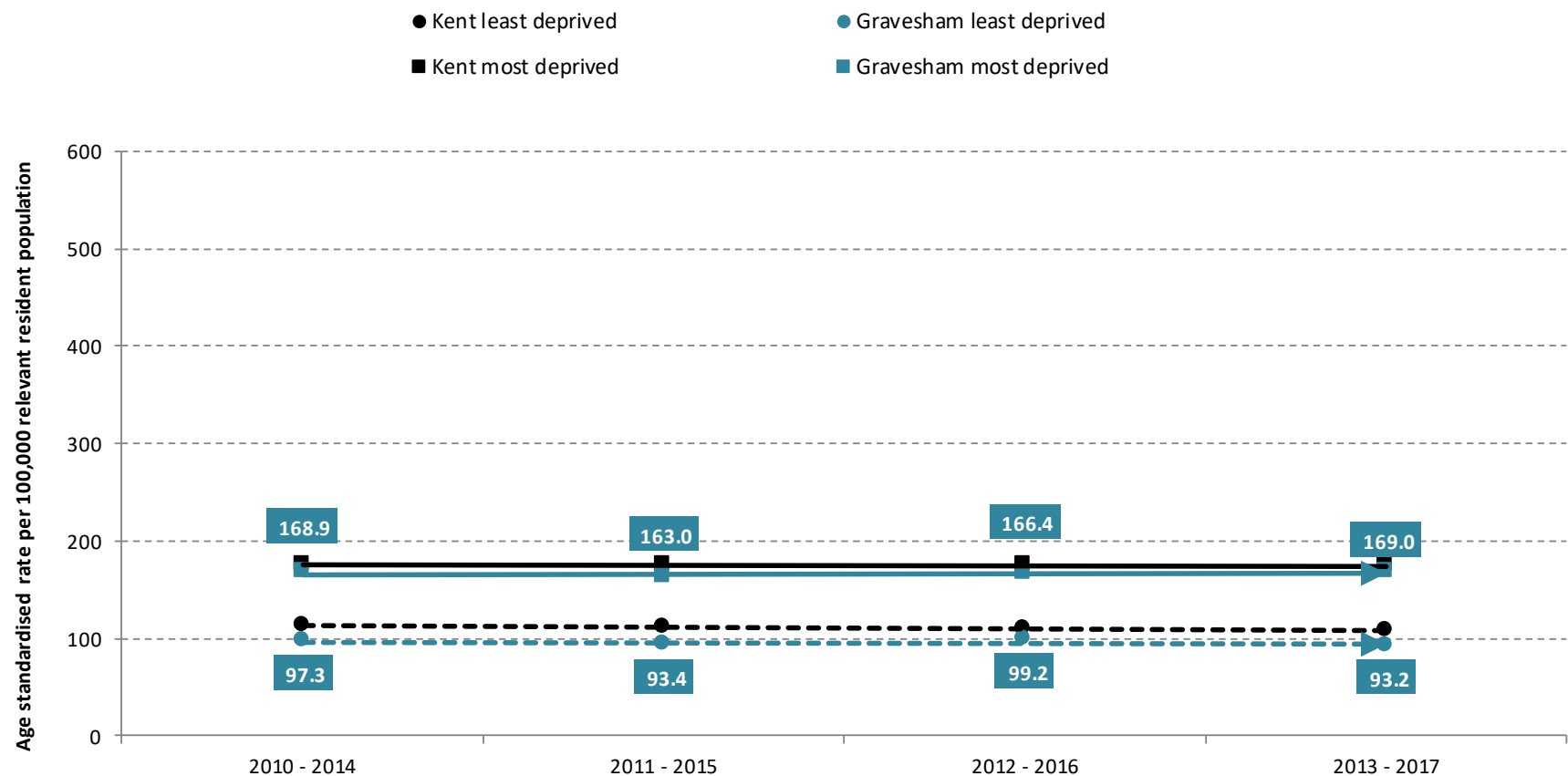
No significant change compared with a stable trend for Kent

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



# Premature mortality from cancer: by deprivation

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: C00-C97), 2010 - 2014 to 2013 - 2017



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

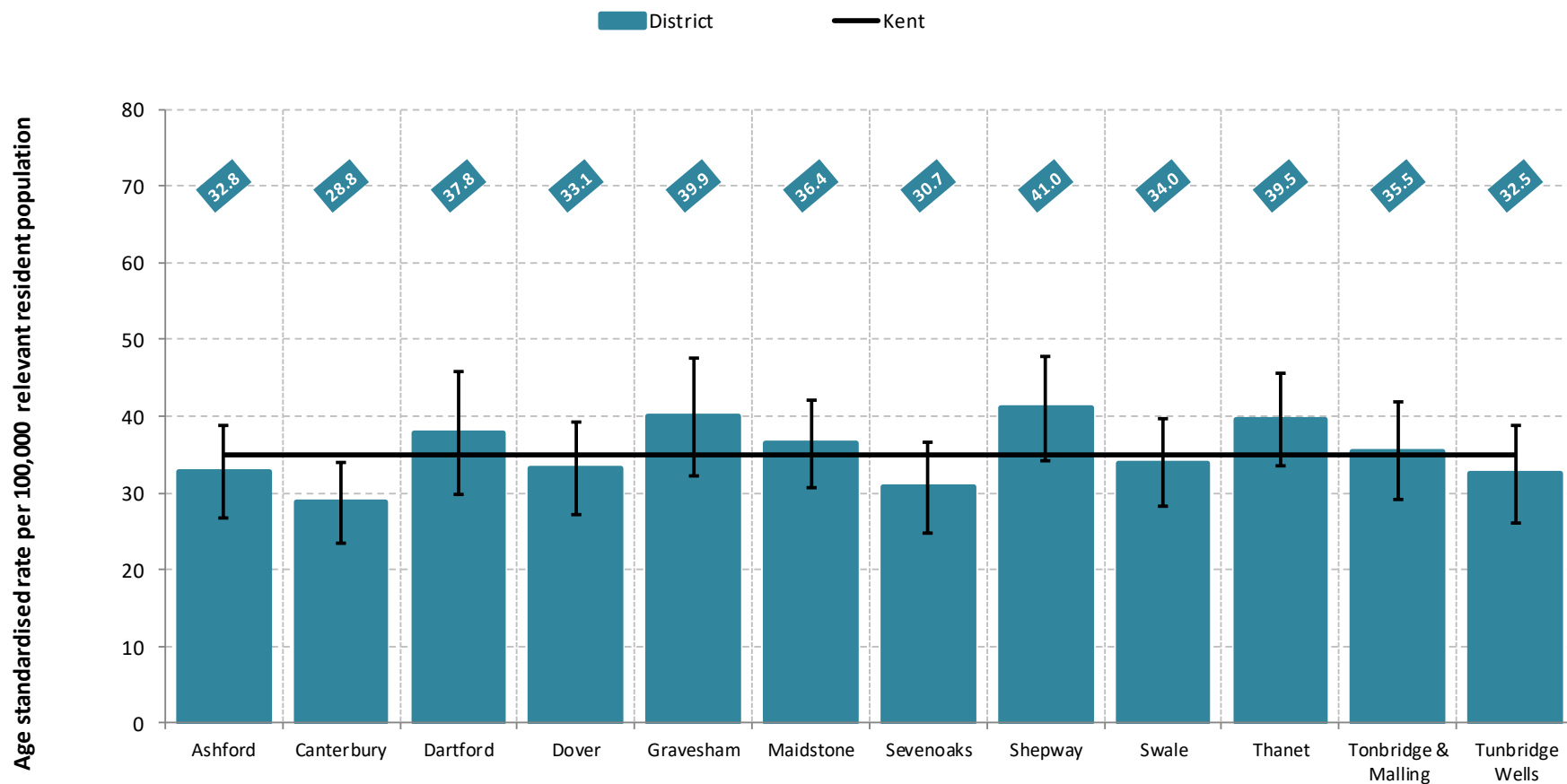
Most deprived trend - no significant change compared with stable trend for Kent

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



# Premature mortality from cancers considered amenable to early detection: by district

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: C17-C21, C43, C50, C53, C61), 2015-2017

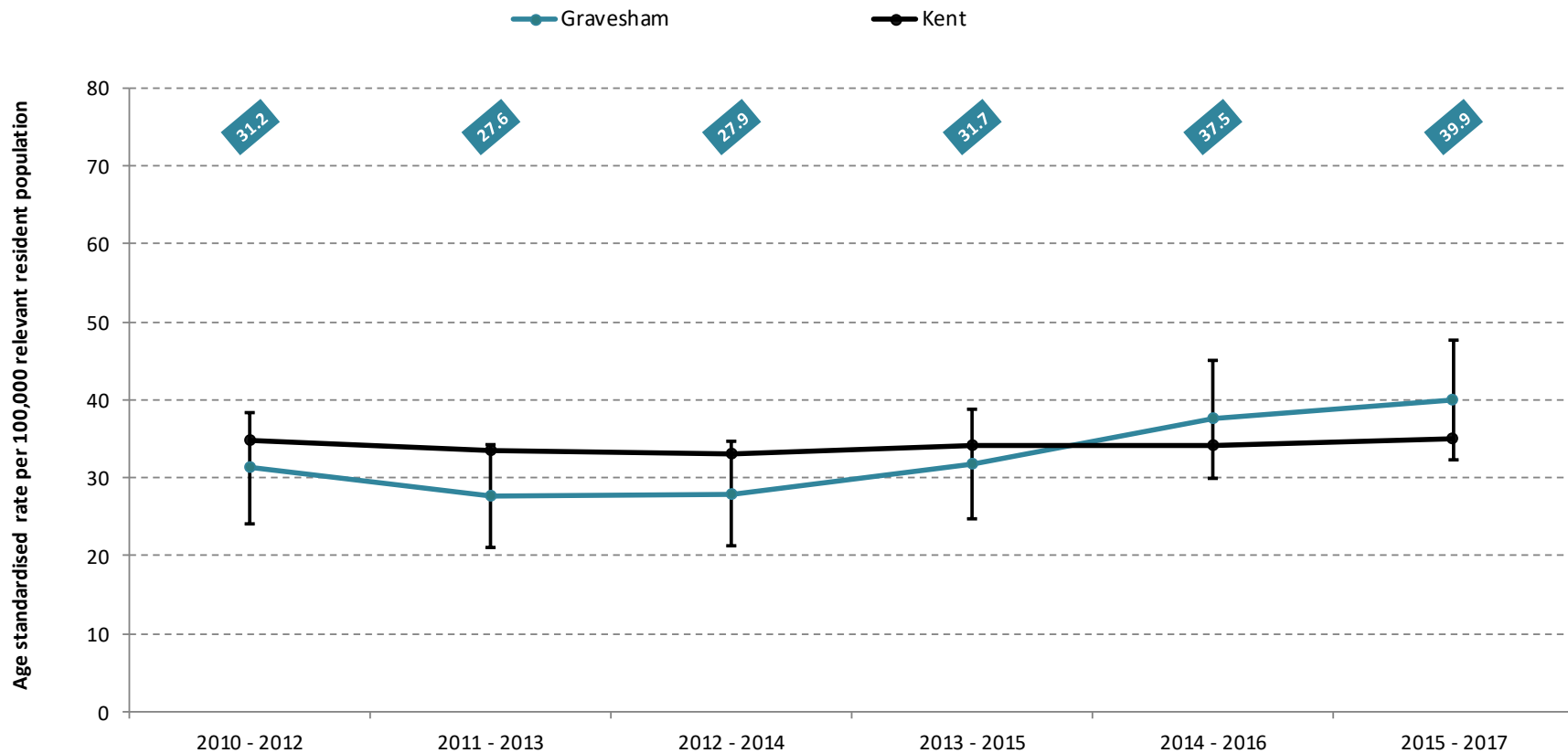


Source: PCMD, prepared by KPHO (RK), Nov-18



# Premature mortality from cancers considered amenable to early detection: trend

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: C17-C21, C43, C50, C53, C61), 2010 - 2012 to 2015 - 2017



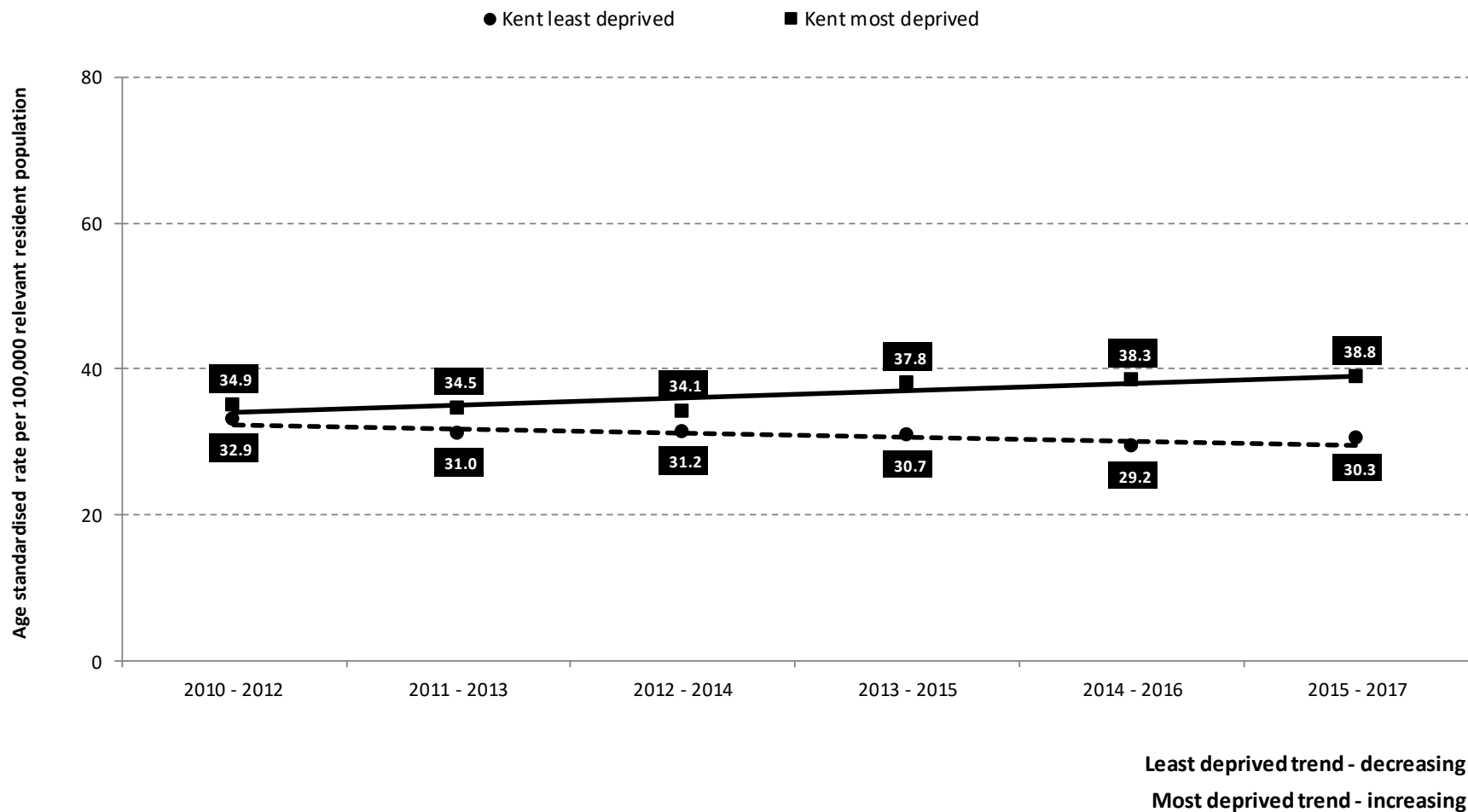
Increasing compared with a stable trend for Kent

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



# Premature mortality from cancers considered amenable to early detection: by deprivation

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: C17-C21, C43, C50, C53, C61), 2010 - 2012 to 2015 - 2017

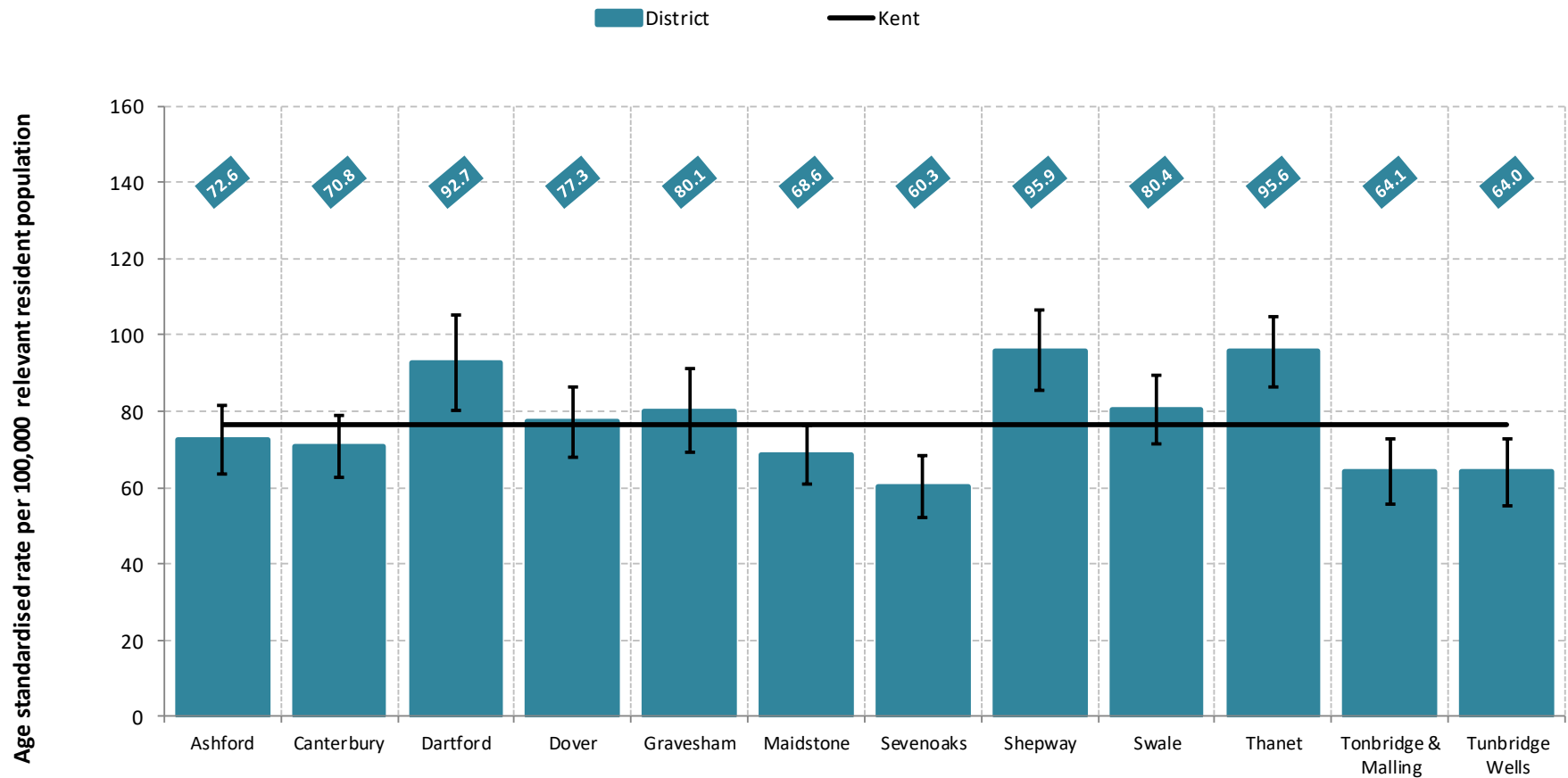


Source: PCMD, prepared by KPHO (RK), Nov-18



# Premature mortality from cancers considered preventable: by district

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: C00-C16, C18-C22, C33-C34, C43, C45, C50, C53), 2015-2017

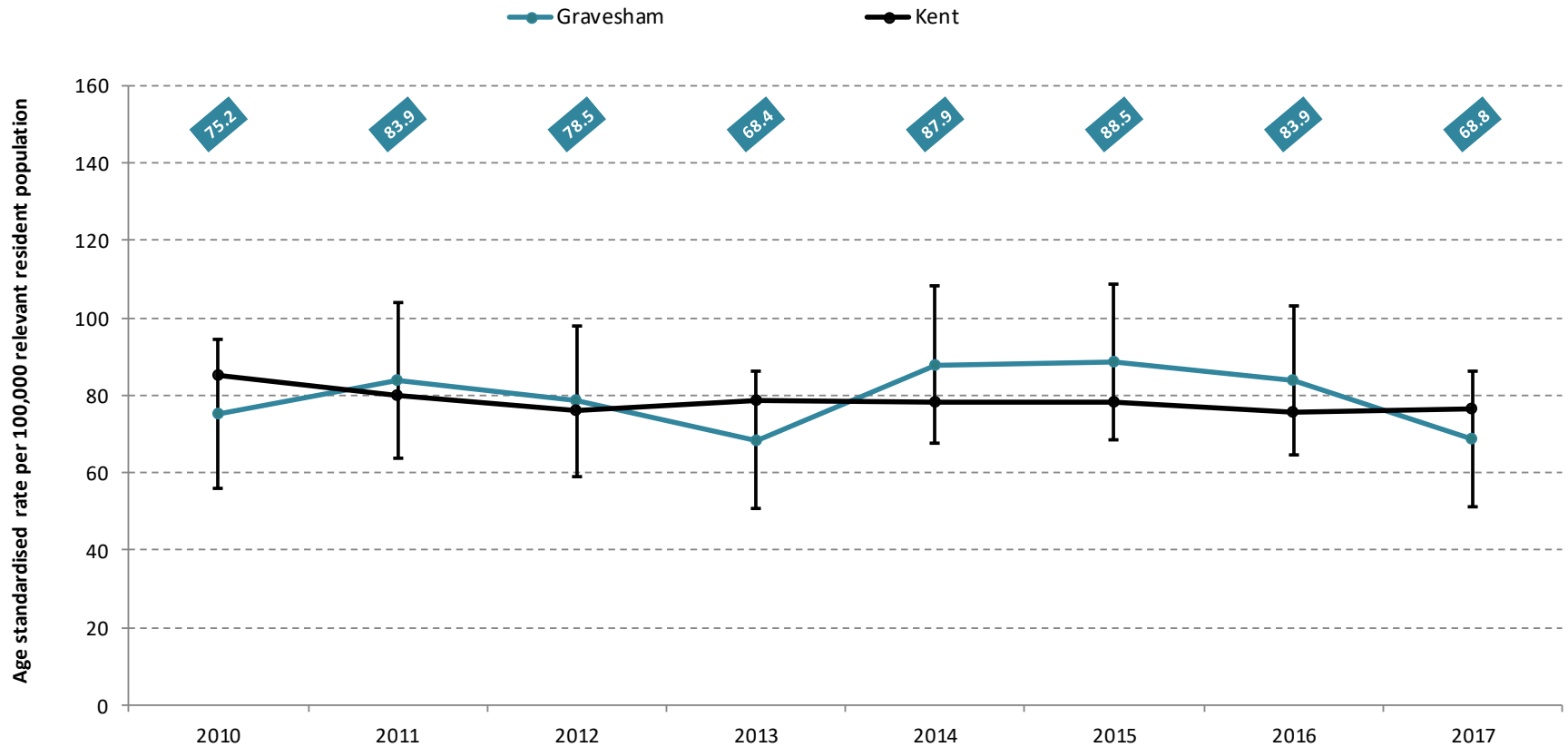


Source: PCMD, prepared by KPHO (RK), Nov-18



# Premature mortality from cancers considered preventable: trend

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: C00-C16, C18-C22, C33-C34, C43, C45, C50, C53), 2010 to 2017



No significant change compared with a decreasing trend for Kent

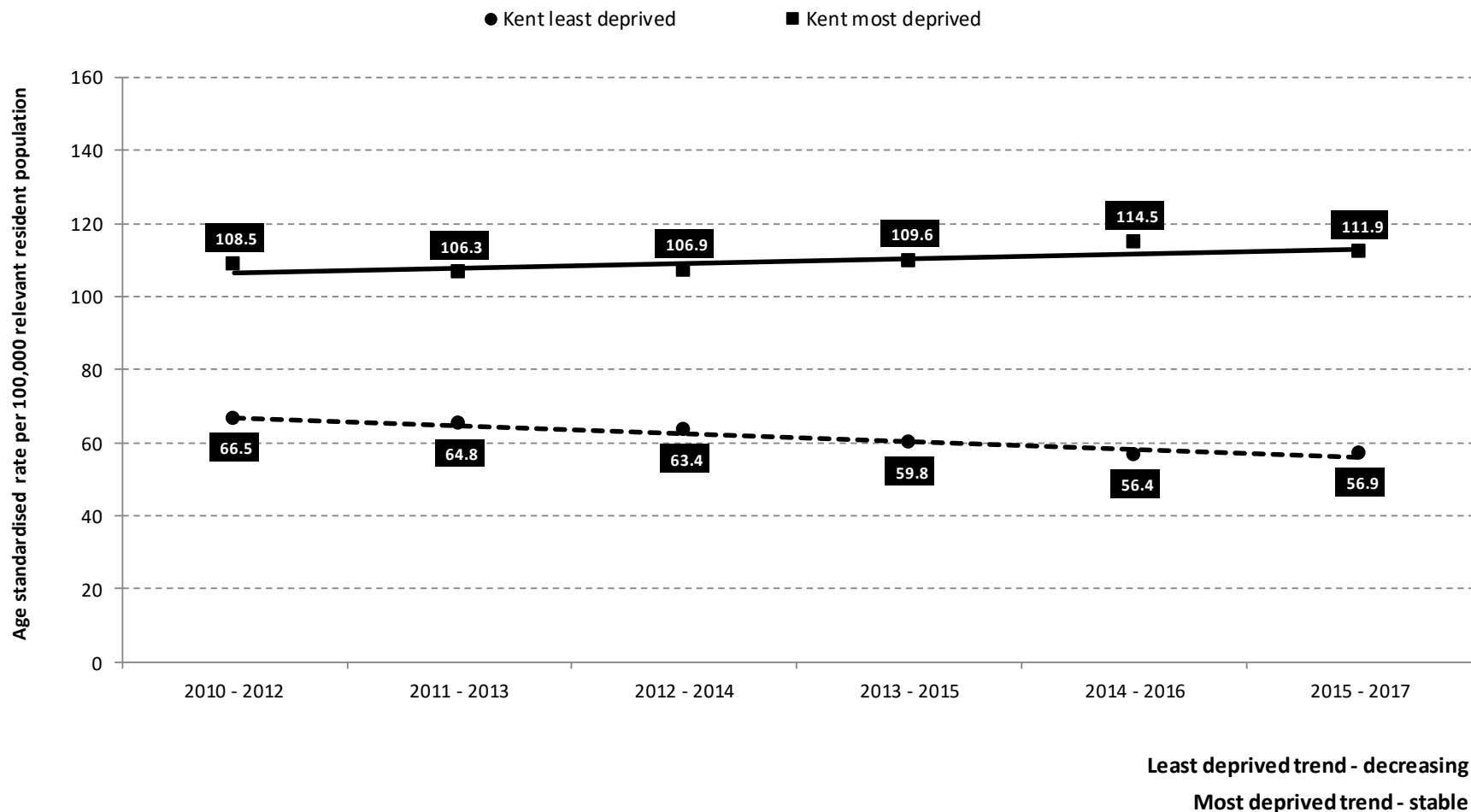
Source: PCMD, prepared by KPHO (RK), Nov-18





# Premature mortality from cancers considered preventable: by deprivation

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: C00-C16, C18-C22, C33-C34, C43, C45, C50, C53), 2010 - 2012 to 2015 - 2017



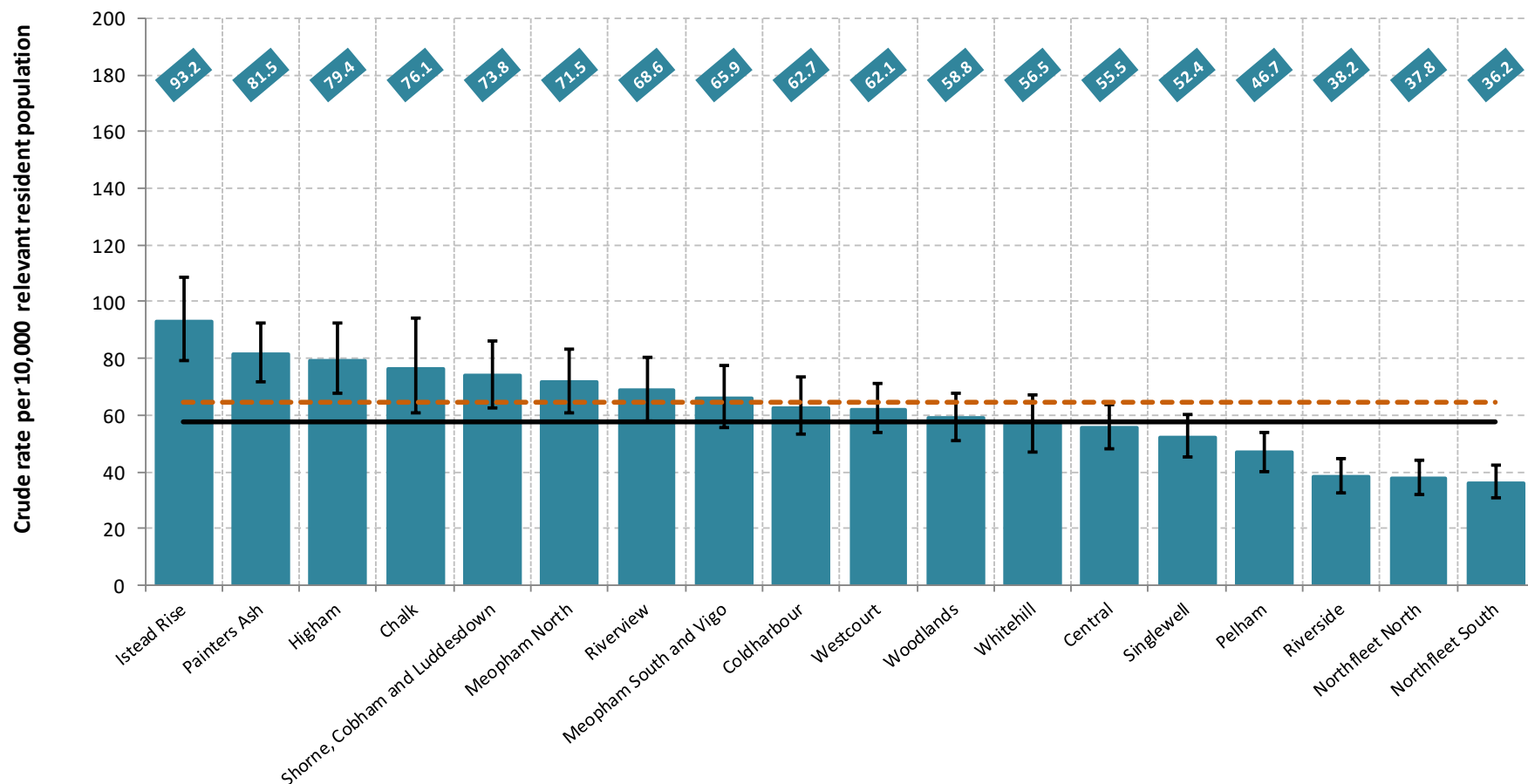
Source: PCMD, prepared by KPHO (RK), Nov-18



# Cancer registrations - all ages: by electoral ward

All malignant cancers (ICD10 C00-C97) excluding Basal Cell Carcinoma of the skin (ICD10 C44, M8090 - M8098), crude rate per 10,000 population, 2012-2016

Ward Gravesham Kent

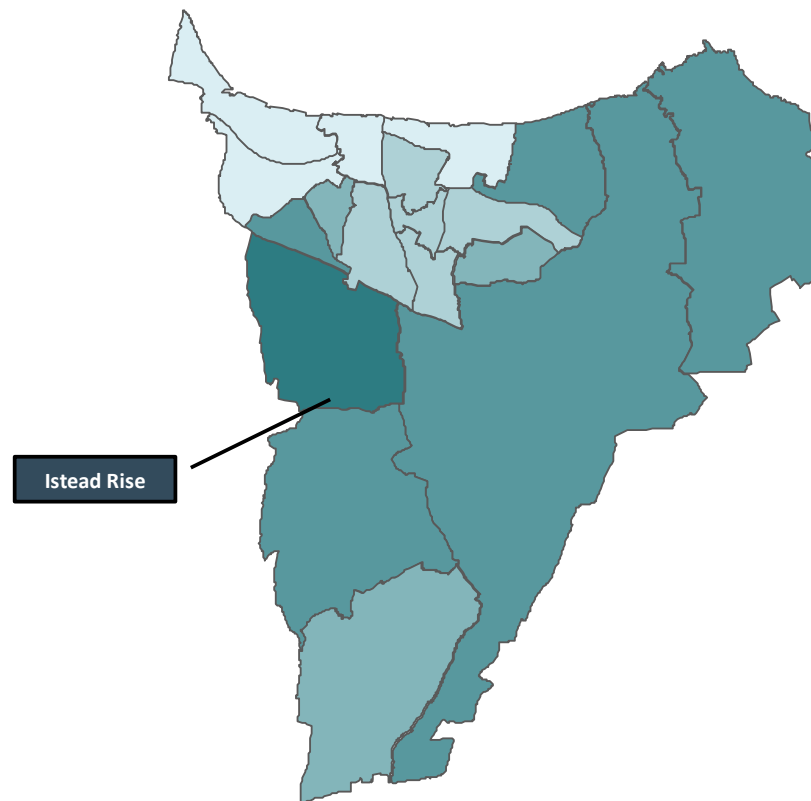


Source: The National Cancer Registration Service (NCRS), prepared by KPHO (RK), Feb-19

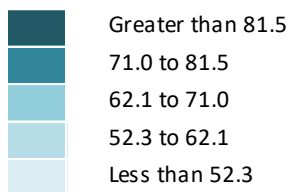


# Cancer registrations - all ages: by electoral ward

All malignant cancers (ICD10 C00-C97) excluding Basal Cell Carcinoma of the skin (ICD10 C44, M8090 - M8098), crude rate per 10,000 population, 2012-2016



Crude rate per 10,000 population

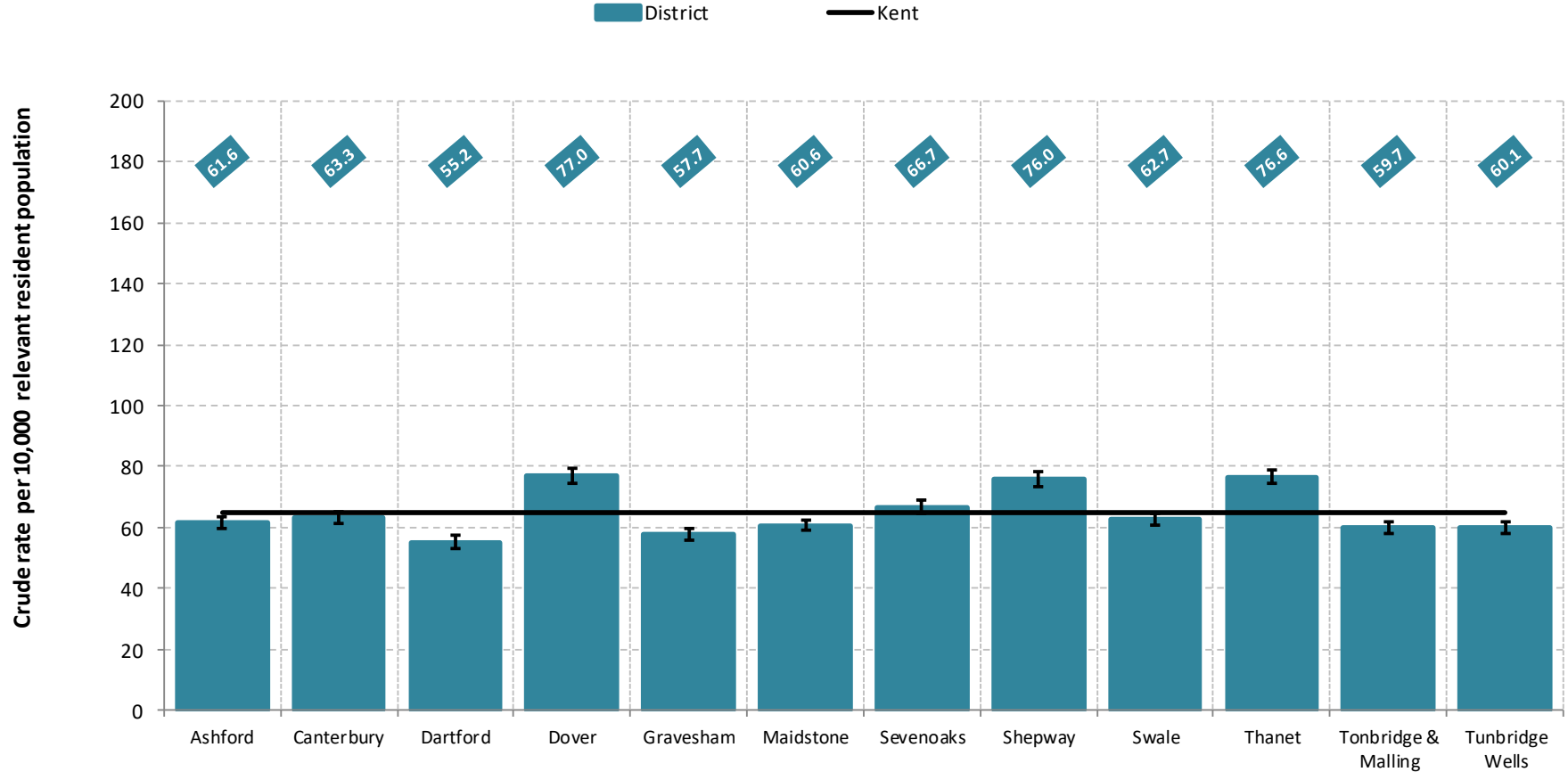


Source: The National Cancer Registration Service (NCRS), prepared by KPHO (RK), Feb-19



# Cancer registrations - all ages: by district

All malignant cancers (ICD10 C00-C97) excluding Basal Cell Carcinoma of the skin (ICD10 C44, M8090 - M8098), crude rate per 10,000 population, 2012-2016

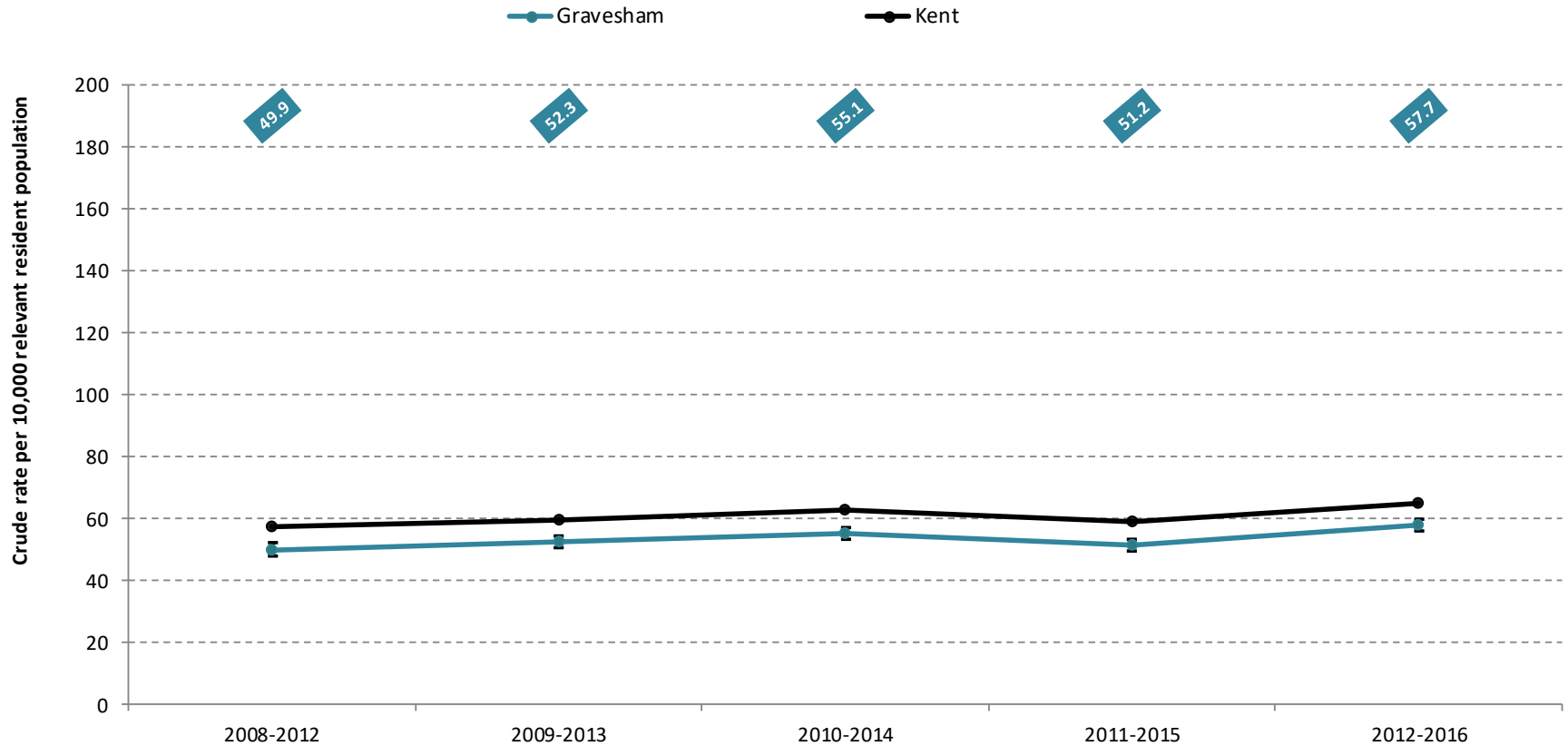


Source: The National Cancer Registration Service (NCRS), prepared by KPHO (RK), Feb-19



## Cancer registrations - all ages: trend

All malignant cancers (ICD10 C00-C97) excluding Basal Cell Carcinoma of the skin (ICD10 C44, M8090 - M8098), crude rate per 10,000 population, 2008-2012 - 2012-2016



No significant change compared with a stable trend for Kent

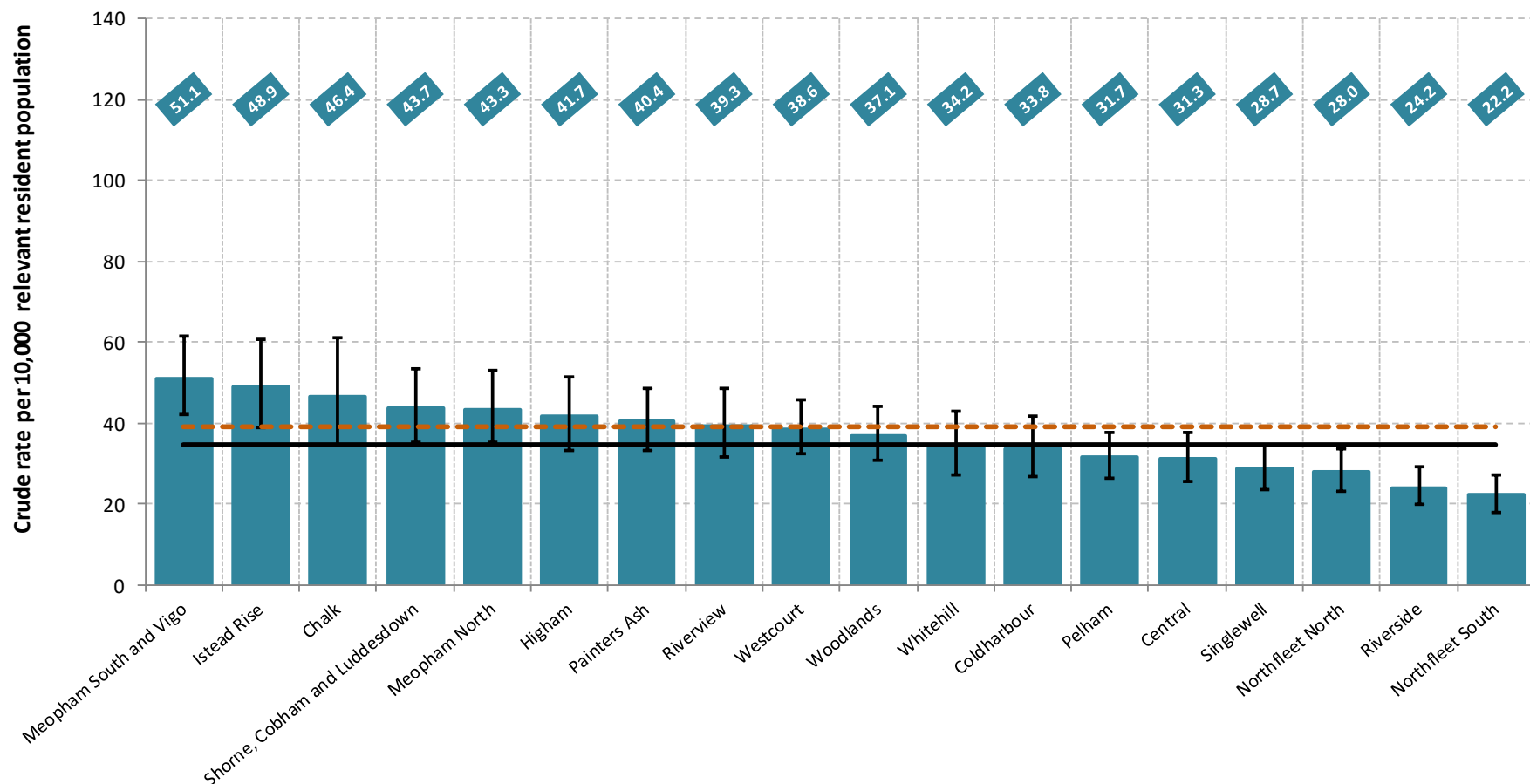
Source: Source: The National Cancer Registration Service (NCRS), prepared by KPHO (RK), Feb-19



# Cancer registrations - under 75's: by electoral ward

All malignant cancers (ICD10 C00-C97) excluding Basal Cell Carcinoma of the skin (ICD10 C44, M8090 - M8098), crude rate per 10,000 population, 2012-2016

Ward Gravesham Kent

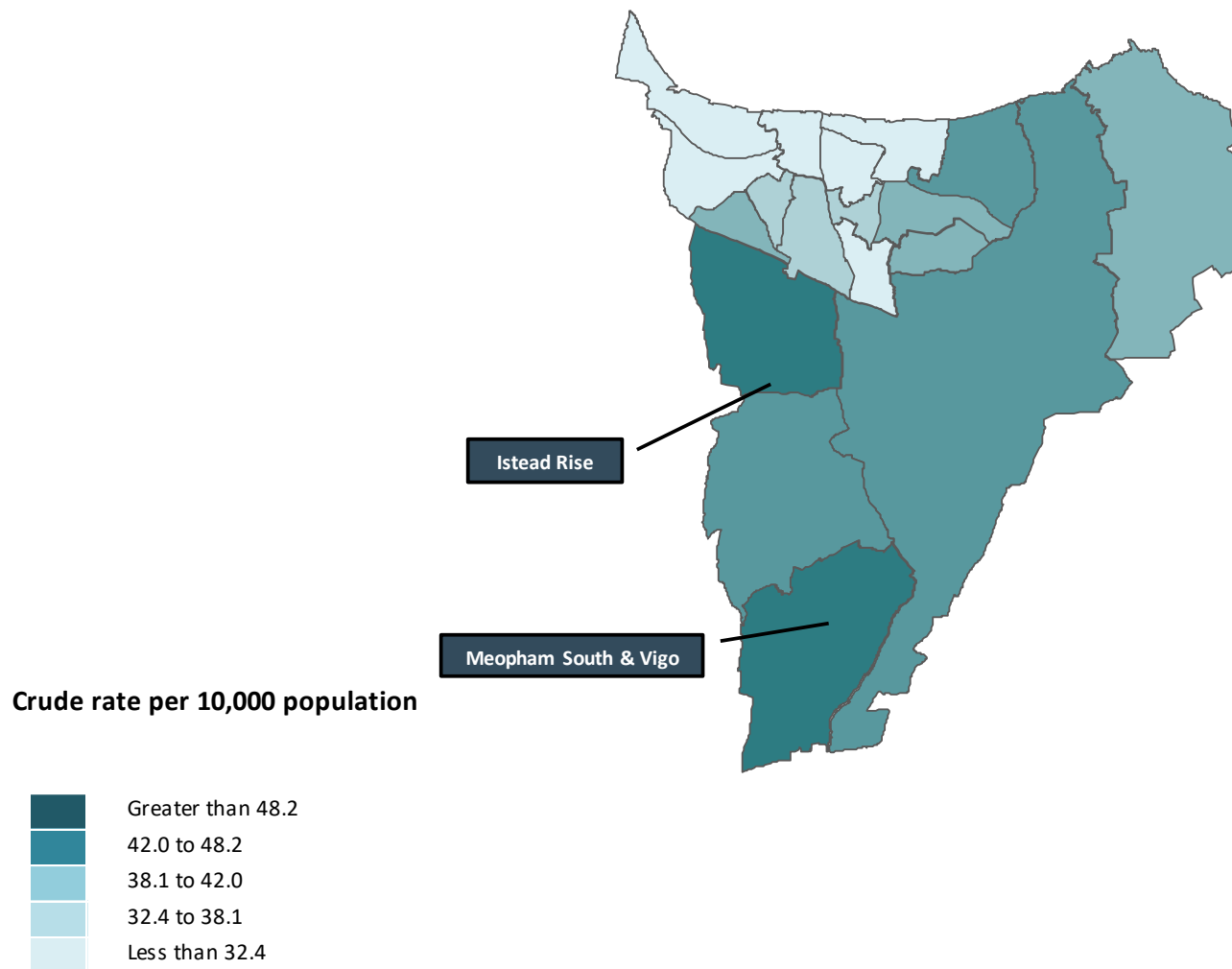


Source: The National Cancer Registration Service (NCRS), prepared by KPHO (RK), Feb-19



# Cancer registrations - under 75's: by electoral ward

All malignant cancers (ICD10 C00-C97) excluding Basal Cell Carcinoma of the skin (ICD10 C44, M8090 - M8098), crude rate per 10,000 population, 2012-2016

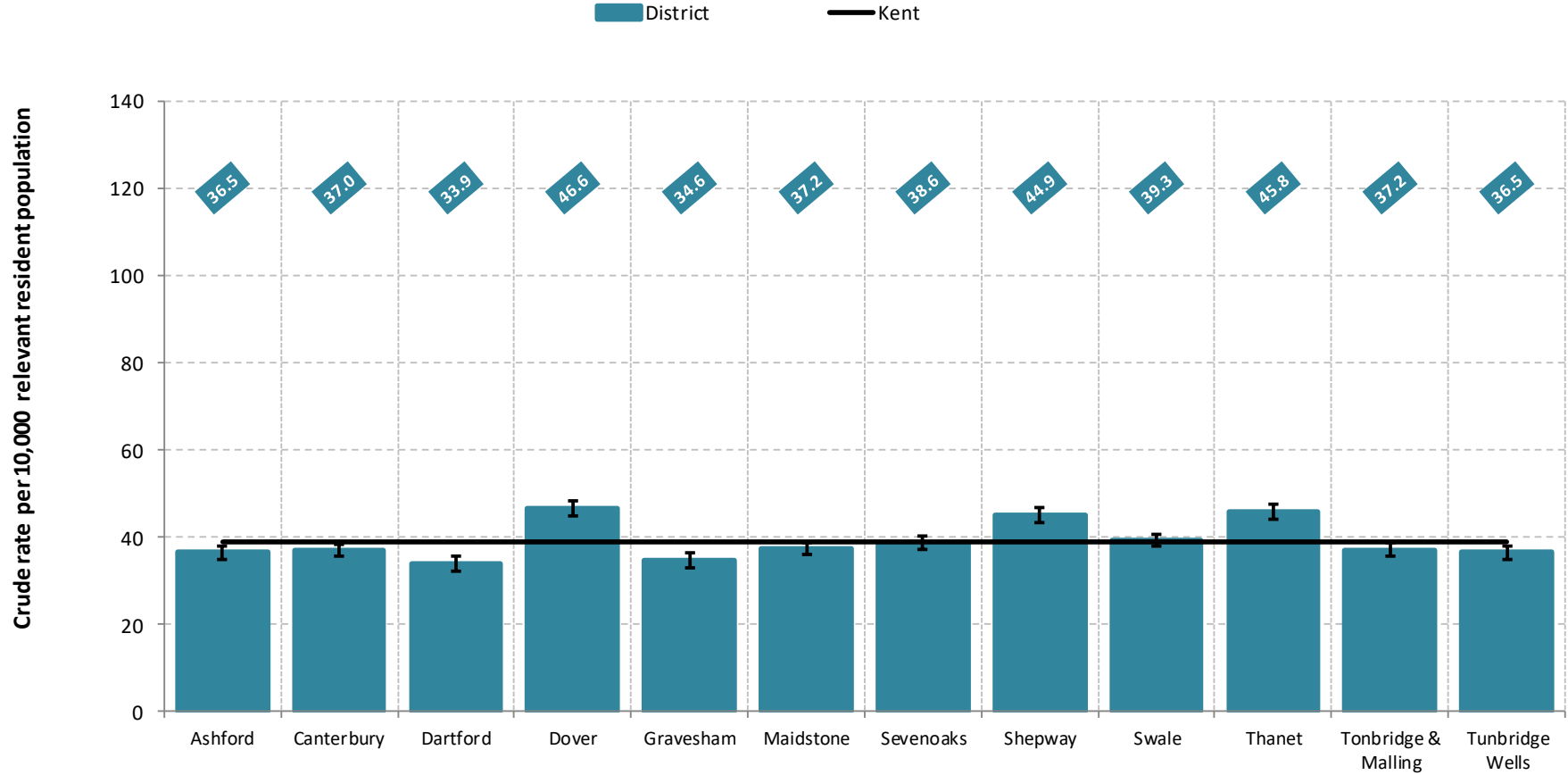


Source: The National Cancer Registration Service (NCRS), prepared by KPHO (RK), Feb-19



## Cancer registrations - under 75's: by district

All malignant cancers (ICD10 C00-C97) excluding Basal Cell Carcinoma of the skin (ICD10 C44, M8090 - M8098), crude rate per 10,000 population, 2012-2016



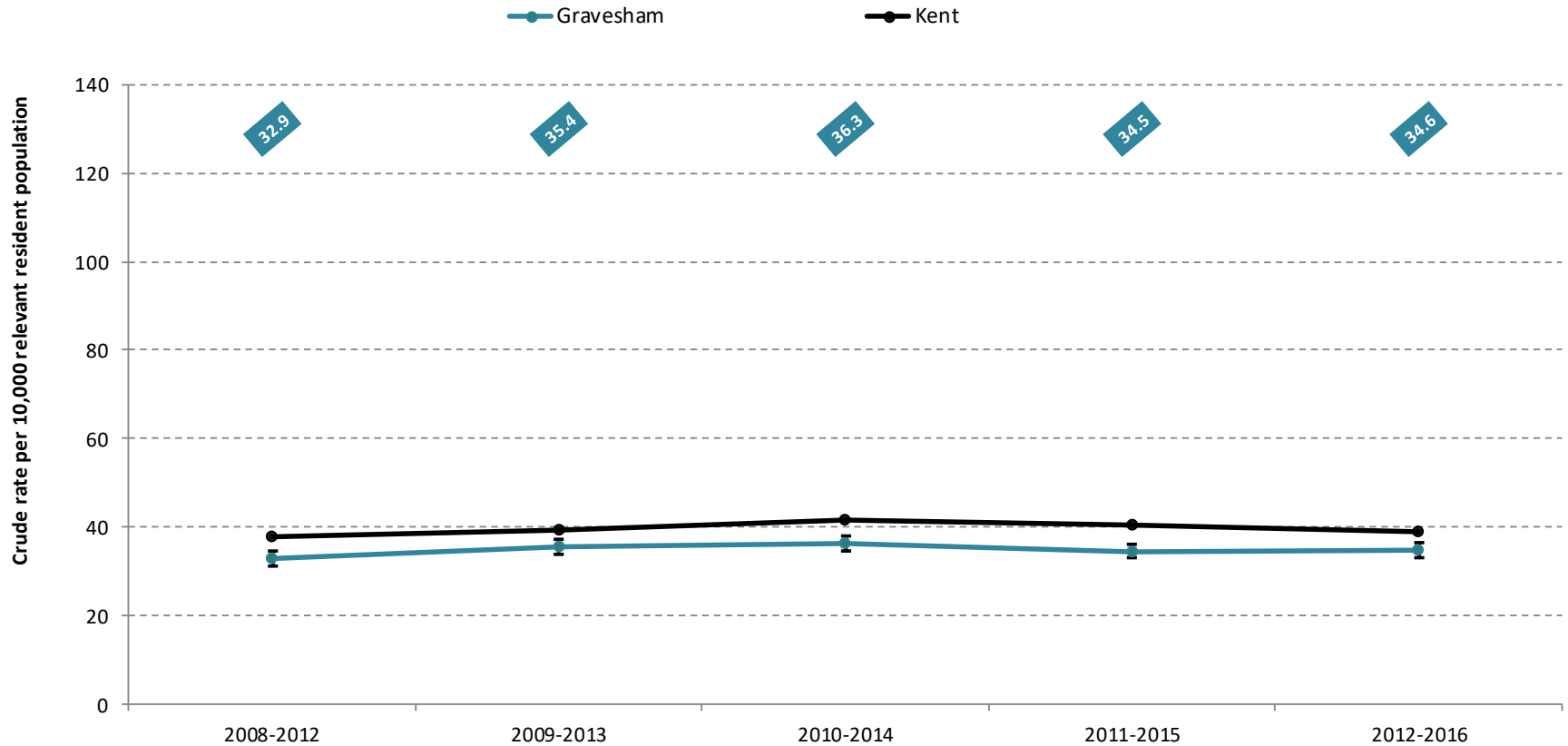
Source: The National Cancer Registration Service (NCRS), prepared by KPHO (RK), Feb-19





## Cancer registrations - under 75's: trend

All malignant cancers (ICD10 C00-C97) excluding Basal Cell Carcinoma of the skin (ICD10 C44, M8090 - M8098), crude rate per 10,000 population, 2008-2012 - 2012-2016



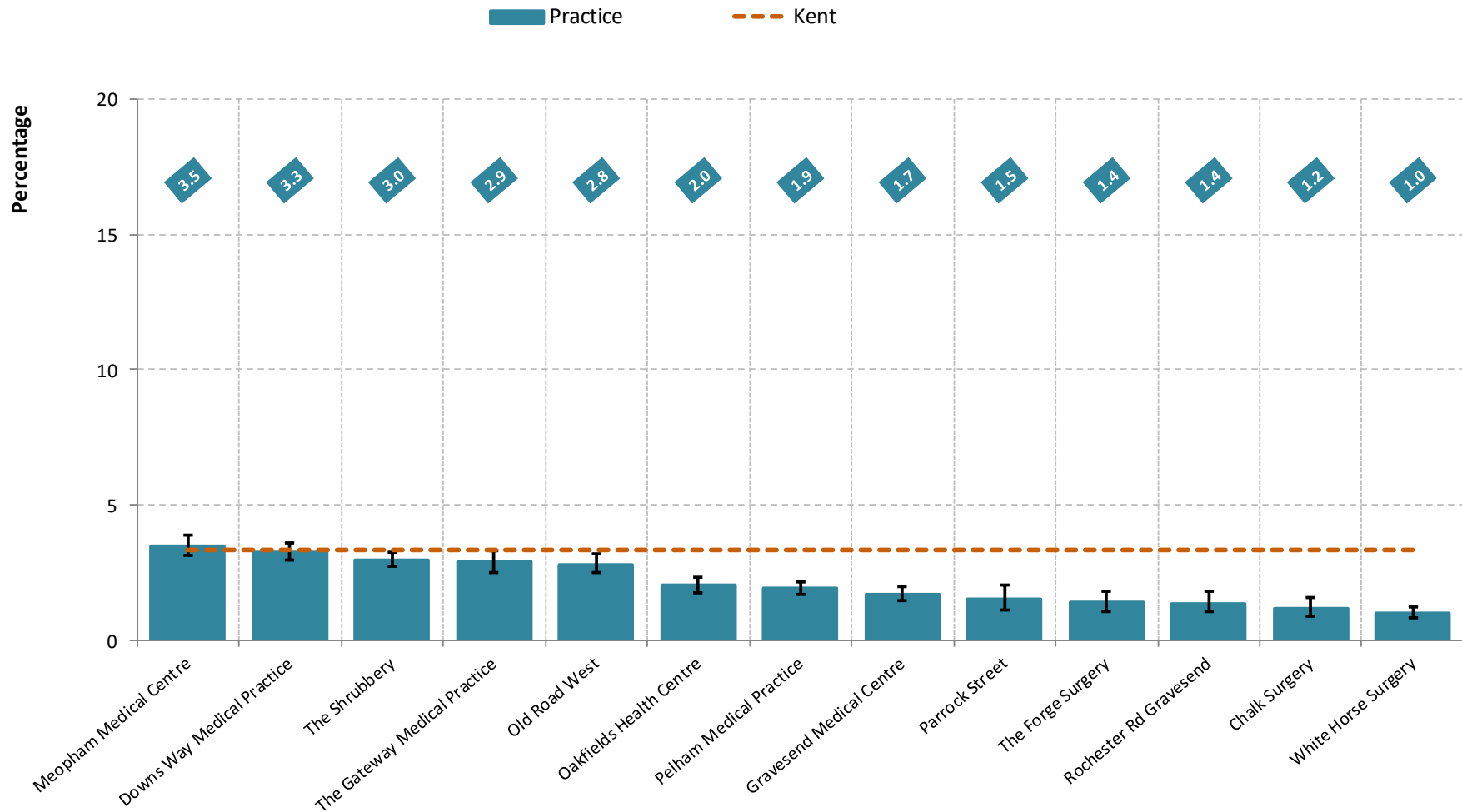
No significant change compared with a stable trend for Kent

Source: Source: The National Cancer Registration Service (NCRS), prepared by KPHO (RK), Feb-19



# Recorded cancer prevalence: by practice

Percentage of patients recorded on GP QOF registers as having cancer, excluding non-melanoma skin cancer, 2018/19

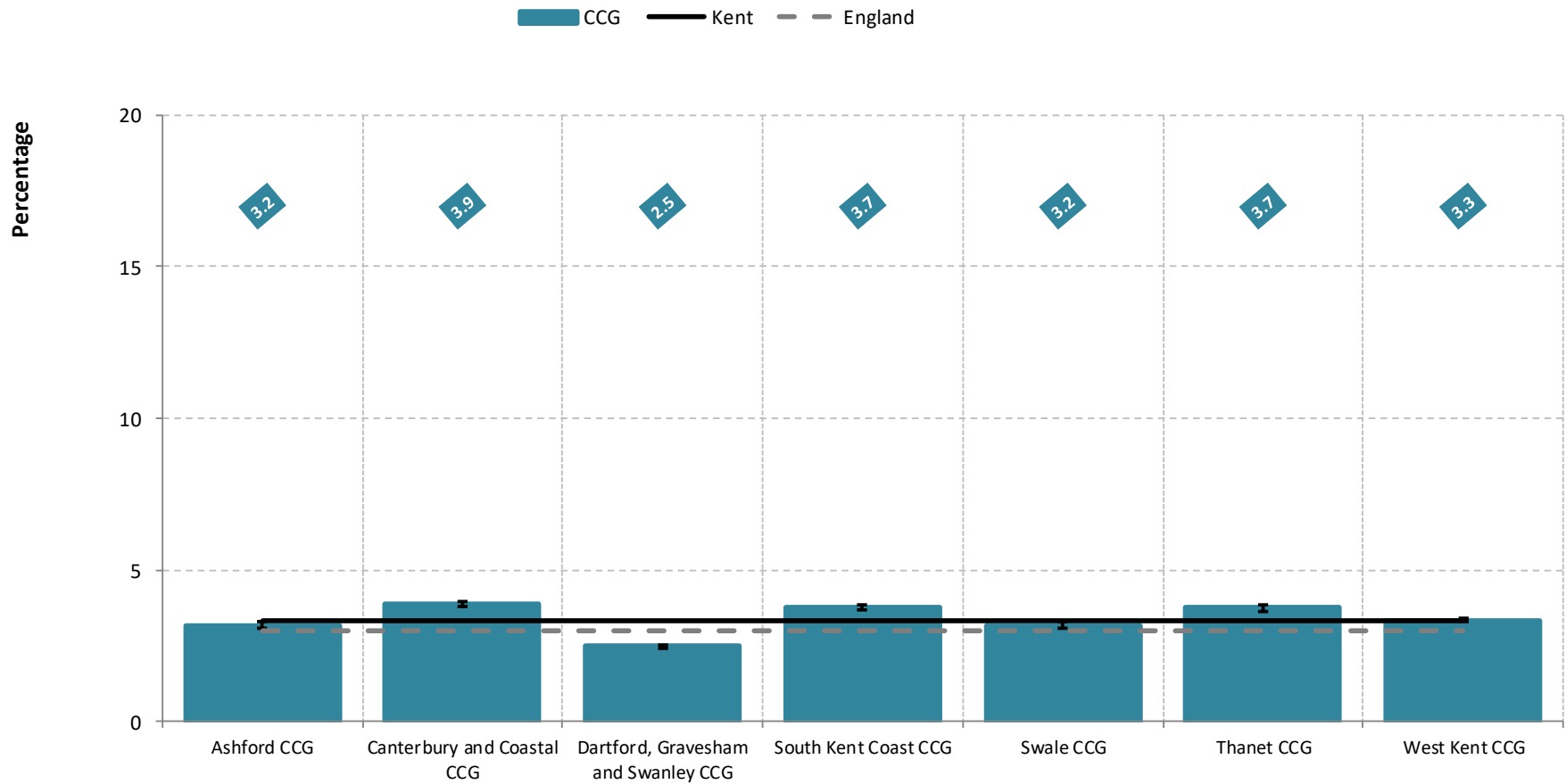


Source: QOF, prepared by KPHO (ZC), Dec-19



# Recorded cancer prevalence: by CCG

Percentage of patients recorded on GP QOF registers as having cancer, excluding non-melanoma skin cancer, 2018/19

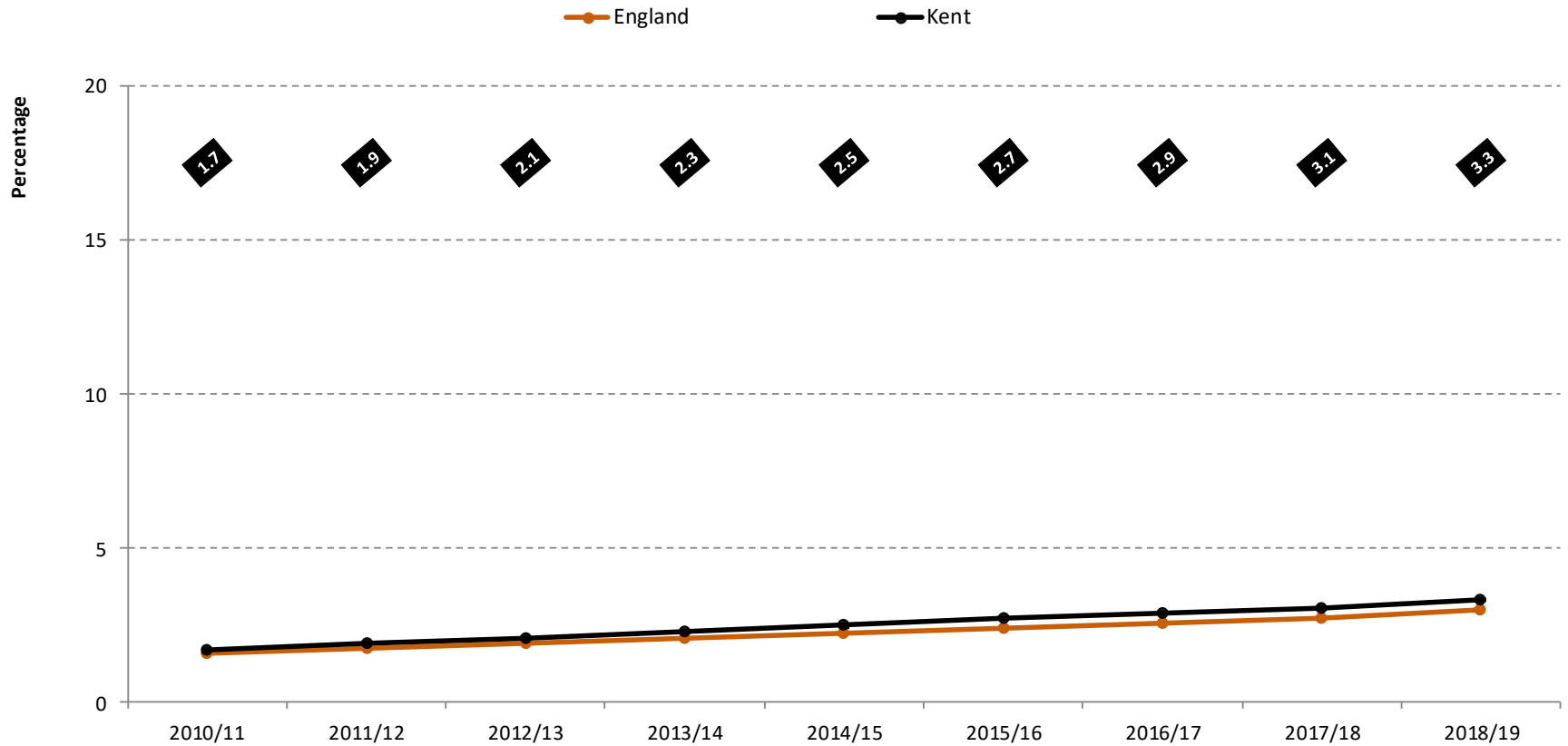


Source: QOF, prepared by KPHO (ZC), Dec-19



# Recorded cancer prevalence: trend

Percentage of patients recorded on GP QOF registers as having cancer, excluding non-melanoma skin cancer, 2010/11 to 2018/19



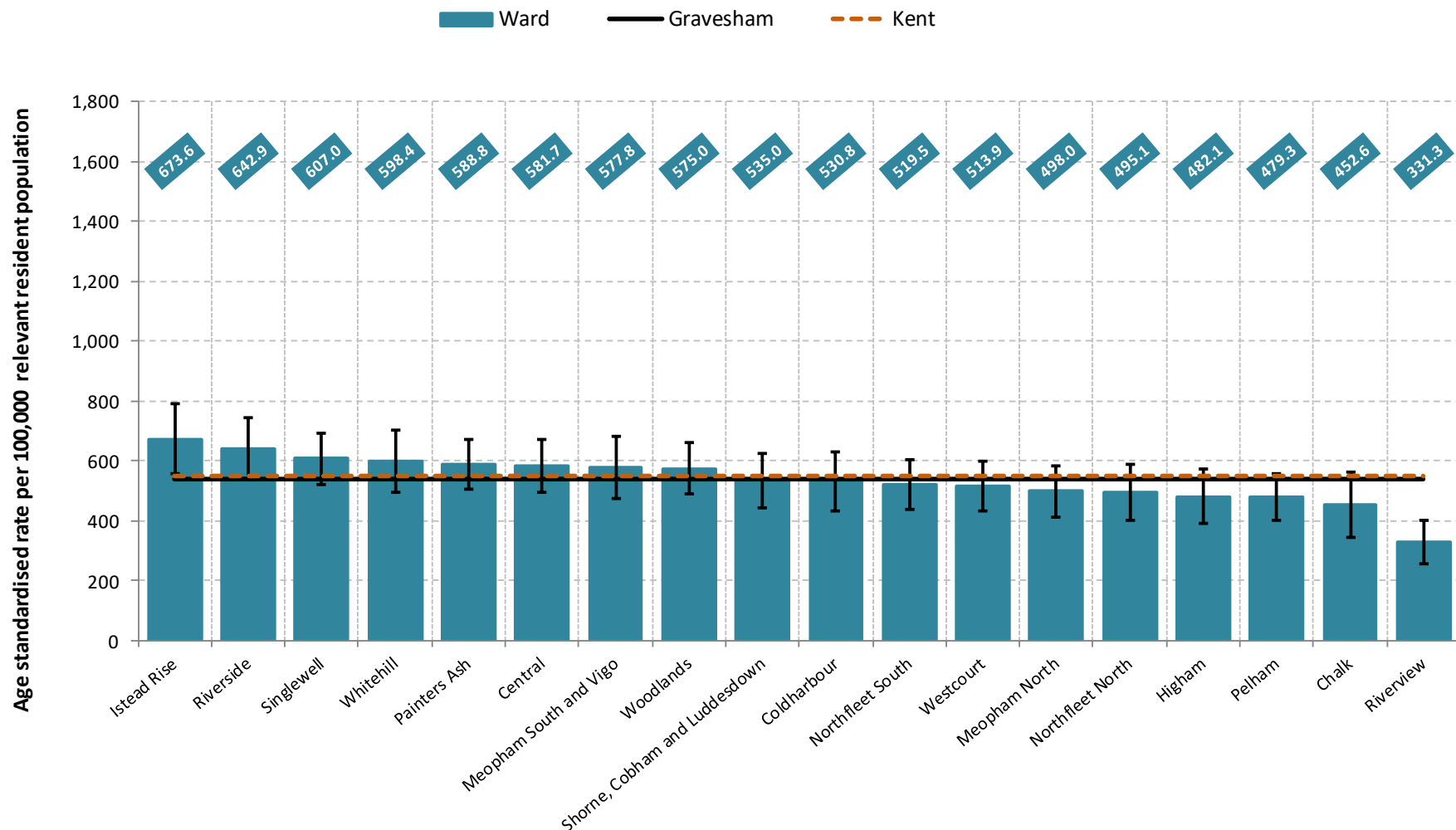
Increasing with a faster pace of change than England

Source: QOF, prepared by KPHO (ZC), Dec-19



# Emergency hospital admissions with cancer: by electoral ward

Age standardised rate per 100,000 resident population, ICD-10: C00-C97, D00-D09, D33, D37-D48, 2014/15-2018/19



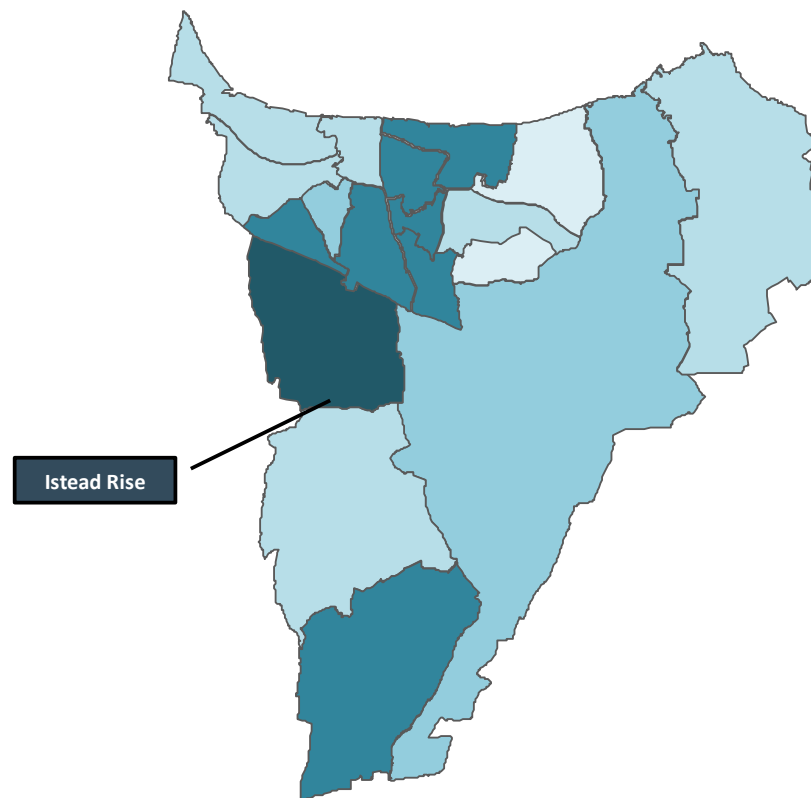
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Dec-19

Wards with no data have been subject to suppression rules

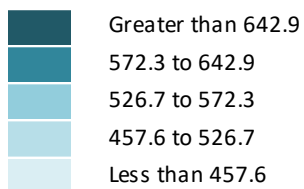


# Emergency hospital admissions with cancer: by electoral ward

Age standardised rate per 100,000 resident population, ICD-10: C00-C97, D00-D09, D33, D37-D48, 2014/15-2018/19



Age standardised rate per 100,000  
resident population

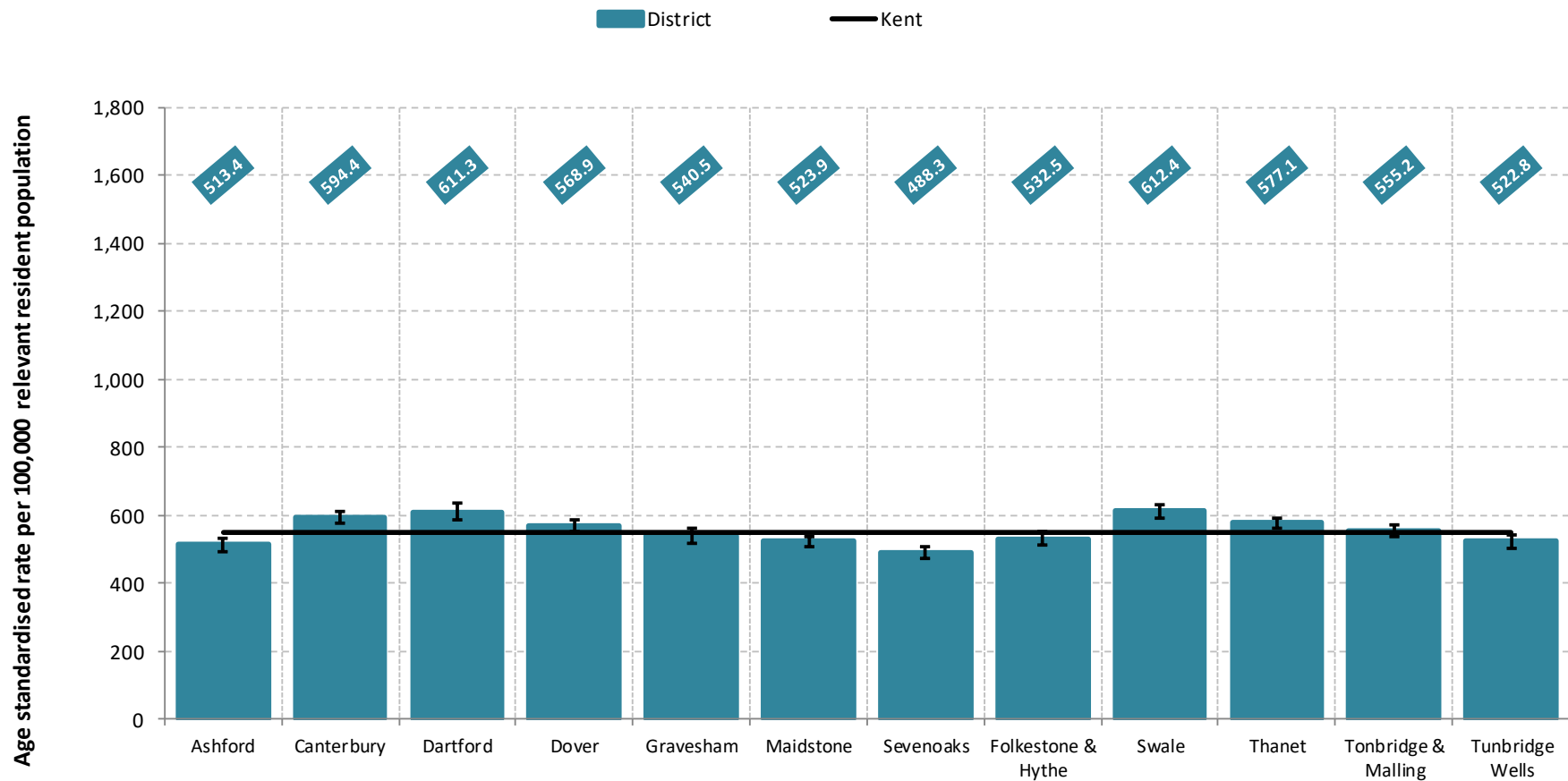


Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Dec-19



# Emergency hospital admissions with cancer: by district

Age standardised rate per 100,000 resident population, ICD-10: C00-C97, D00-D09, D33, D37-D48, 2014/15-2018/19

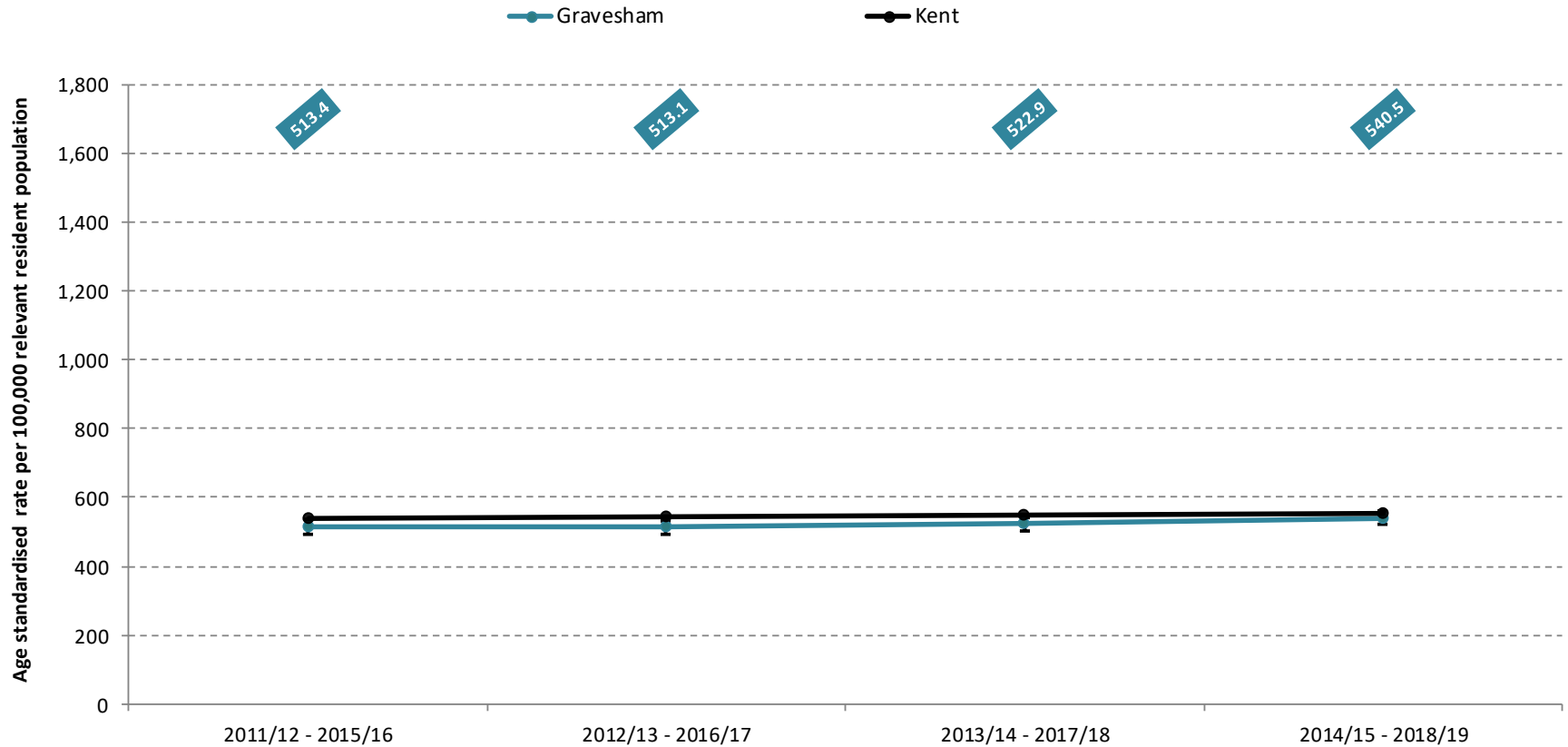


Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Dec-19



# Emergency hospital admissions with cancer: trend

Age standardised rate per 100,000 resident population, ICD-10: C00-C97, D00-D09, D33, D37-D48, 2011/12 - 2015/16 to 2014/15 - 2018/19



No significant change compared with an increasing trend for Kent

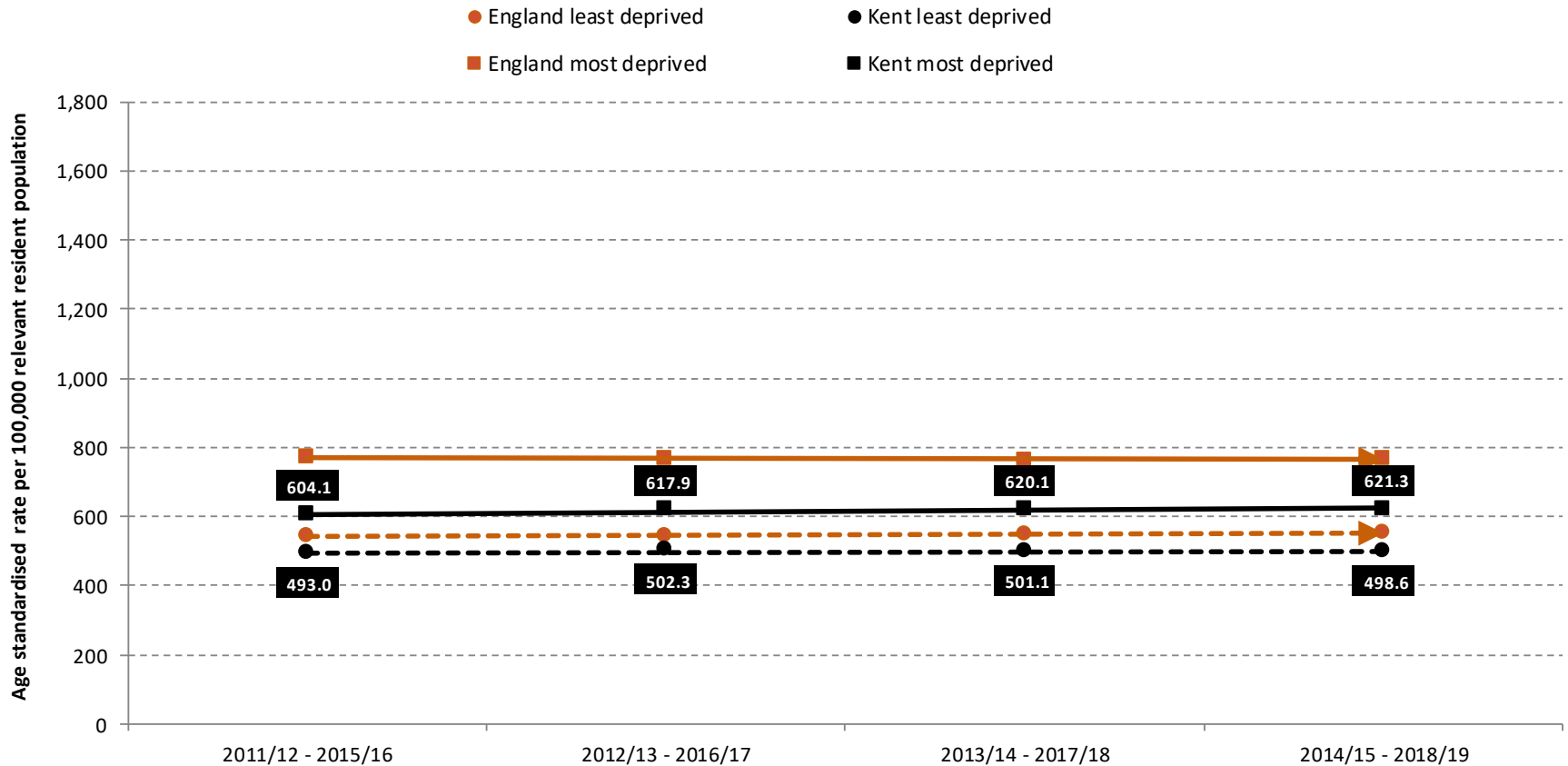
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Dec-19





# Emergency hospital admissions with cancer: by deprivation

Age standardised rate per 100,000 resident population, ICD-10: C00-C97, D00-D09, D33, D37-D48, 2011/12 - 2015/16 to 2014/15 - 2018/19



Least deprived trend - stable compared with a increasing trend for England

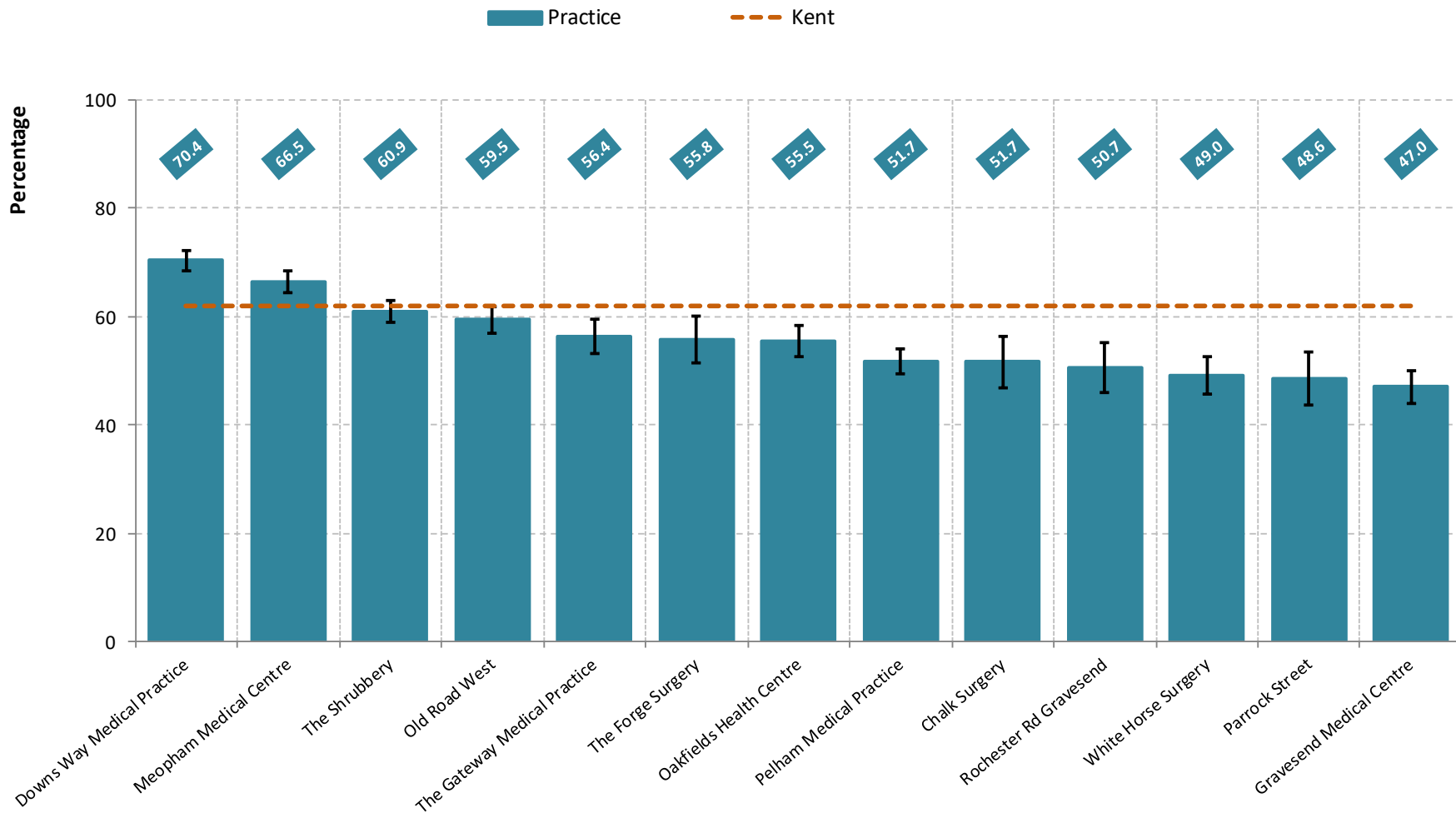
Most deprived trend - stable with a similar pace of change to England

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



# Bowel cancer screening rate (60-74): by practice

Percentage of persons aged 60-74 screened for bowel cancer in the last 30 months, 2018/19

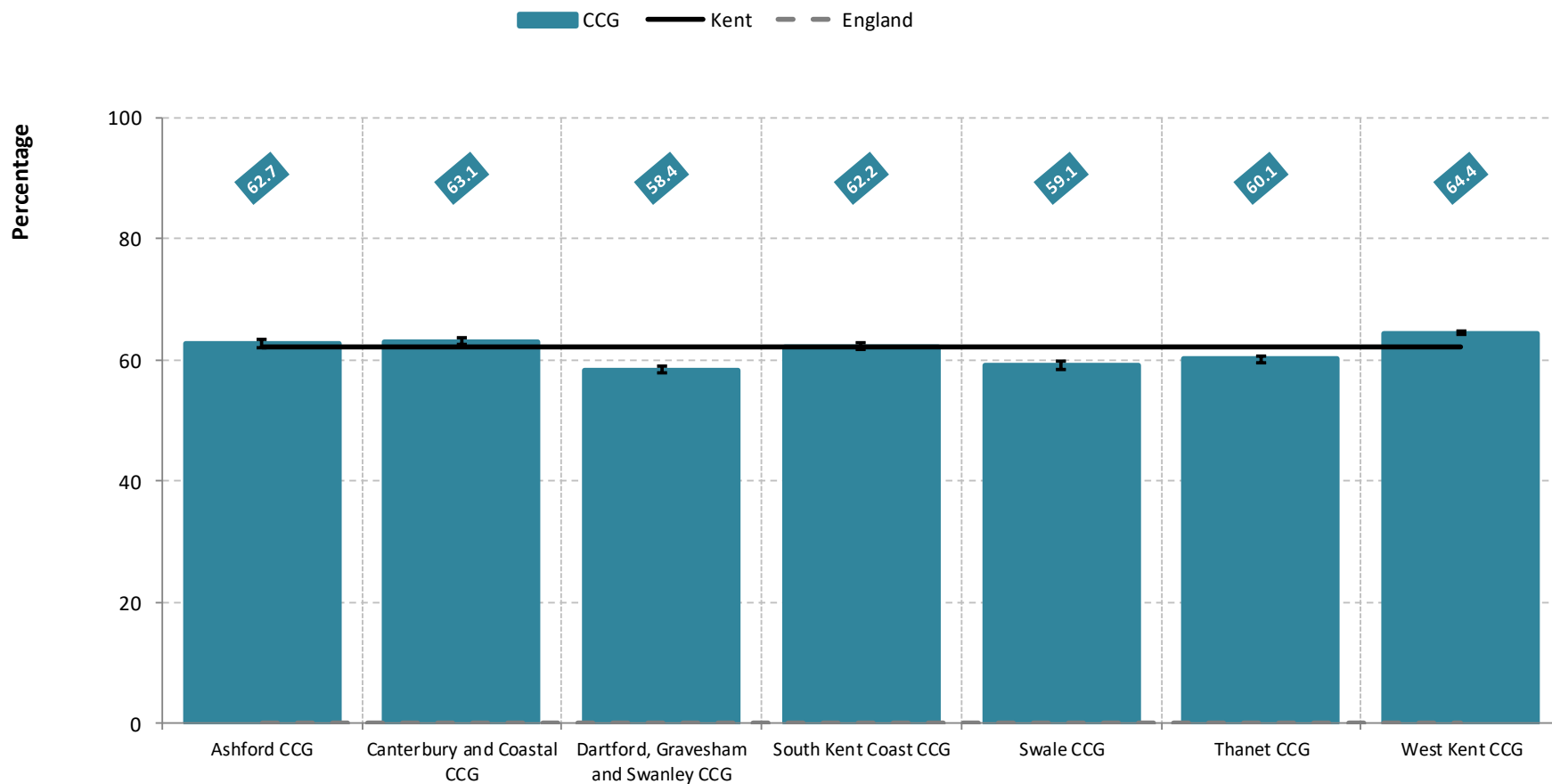


Source: Open Exeter, prepared by KPHO (MP), Jan-20



# Bowel cancer screening rate (60-74): by CCG

Percentage of persons aged 60-74 screened for bowel cancer in the last 30 months, 2018/19

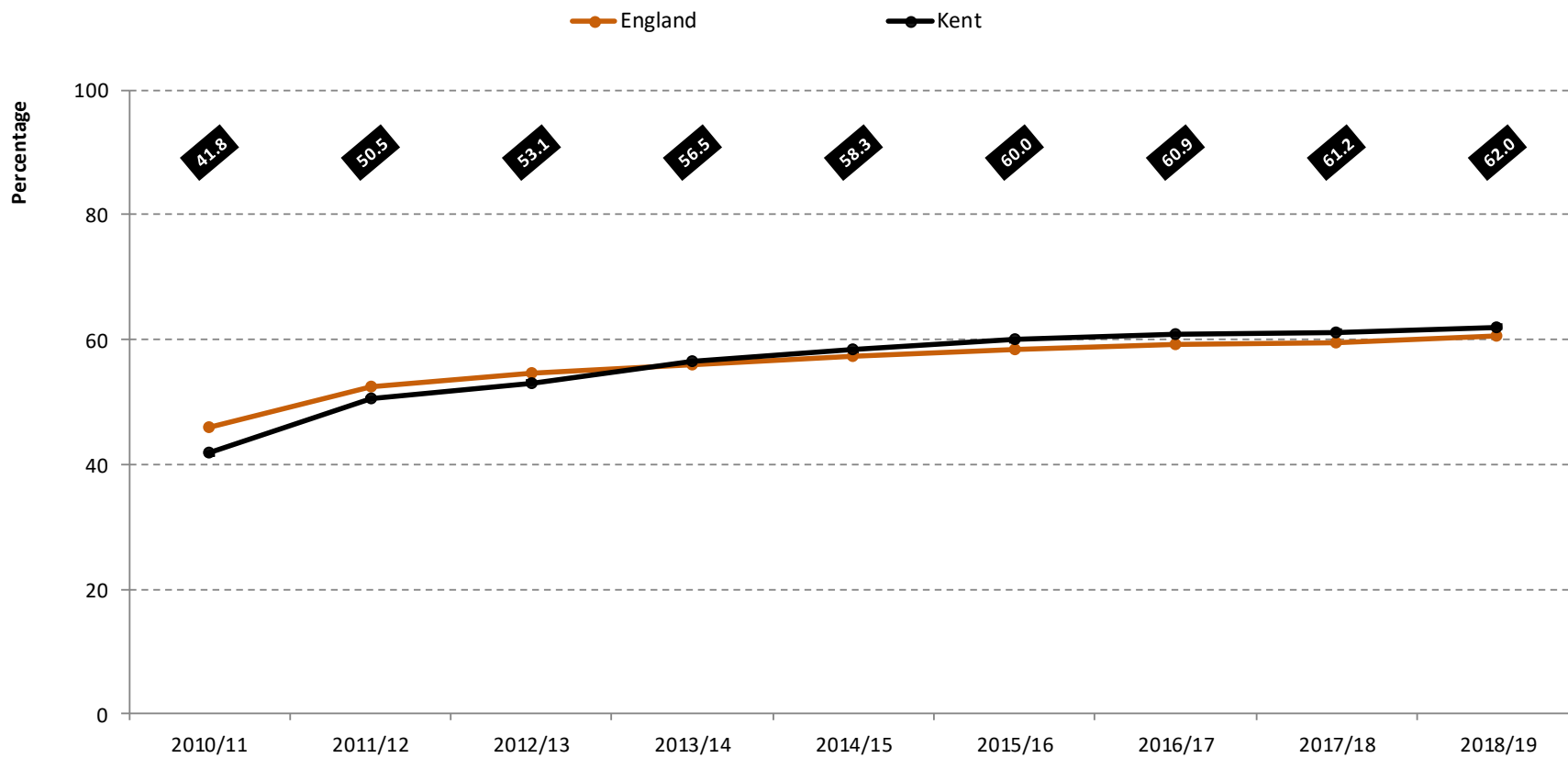


Source: Open Exeter, prepared by KPHO (MP), Jan-20



# Bowel cancer screening rate (60-74): trend

Percentage of persons aged 60-74 screened for bowel cancer in the last 30 months, 2010/11 to 2018/19



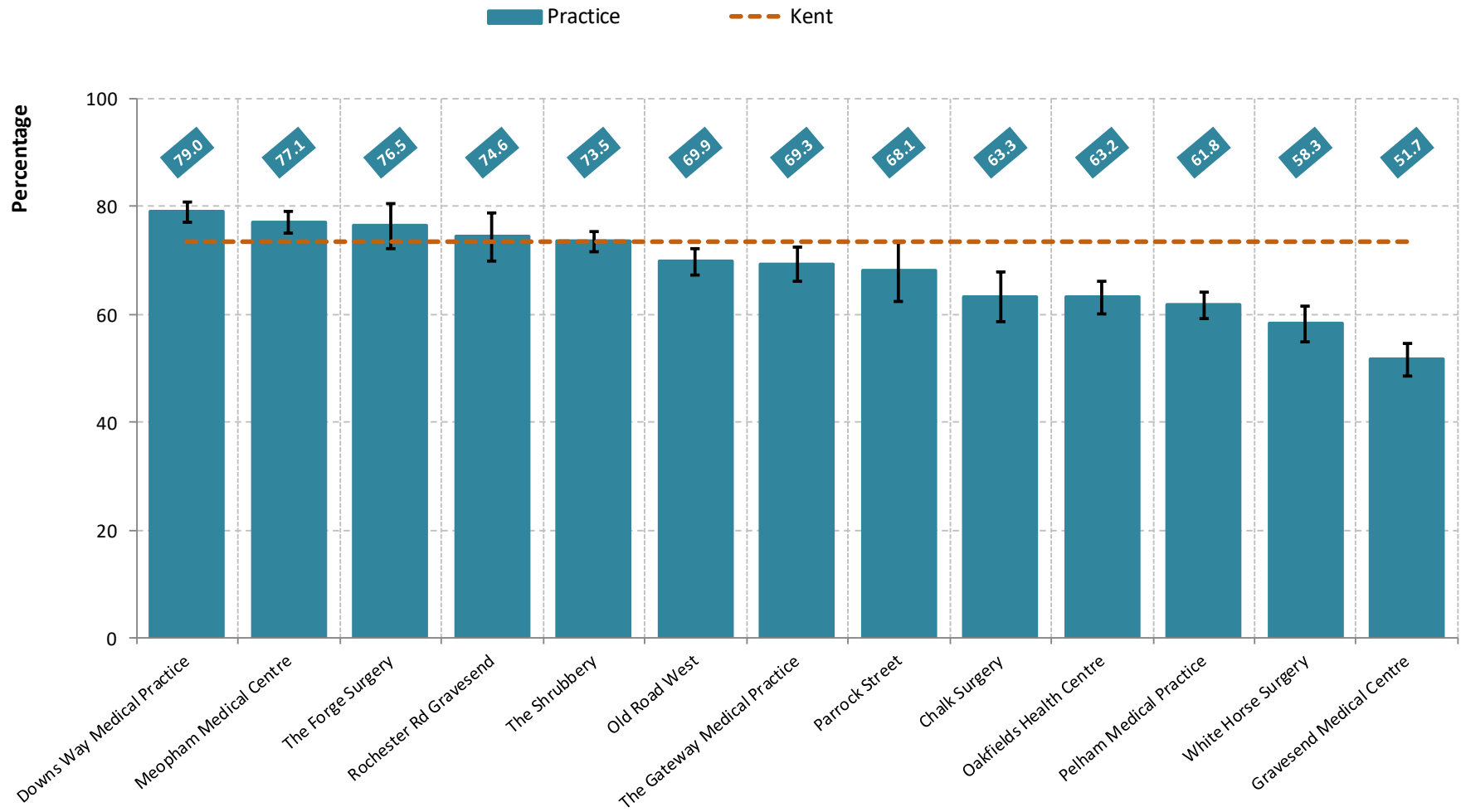
Increasing with a similar pace of change to England

Source: Open Exeter, prepared by KPHO (MP), Jan-20



# Breast cancer screening rate: by practice

Percentage of women aged 50-70 screened for breast cancer in the last 36 months, 2018/19

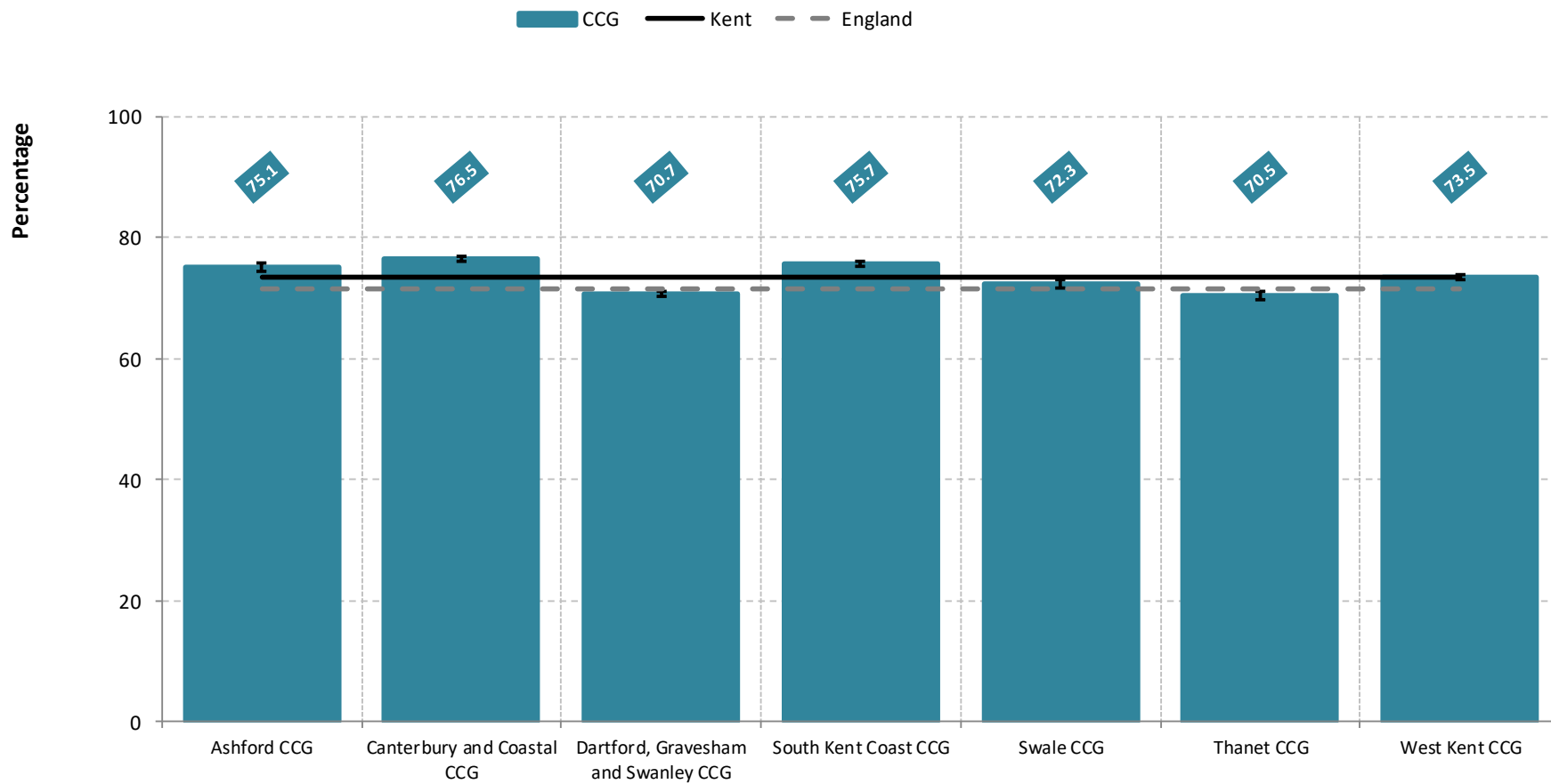


Source: Open Exeter, prepared by KPHO (MP), Jan-20



# Breast cancer screening rate: by CCG

Percentage of women aged 50-70 screened for breast cancer in the last 36 months, 2018/19

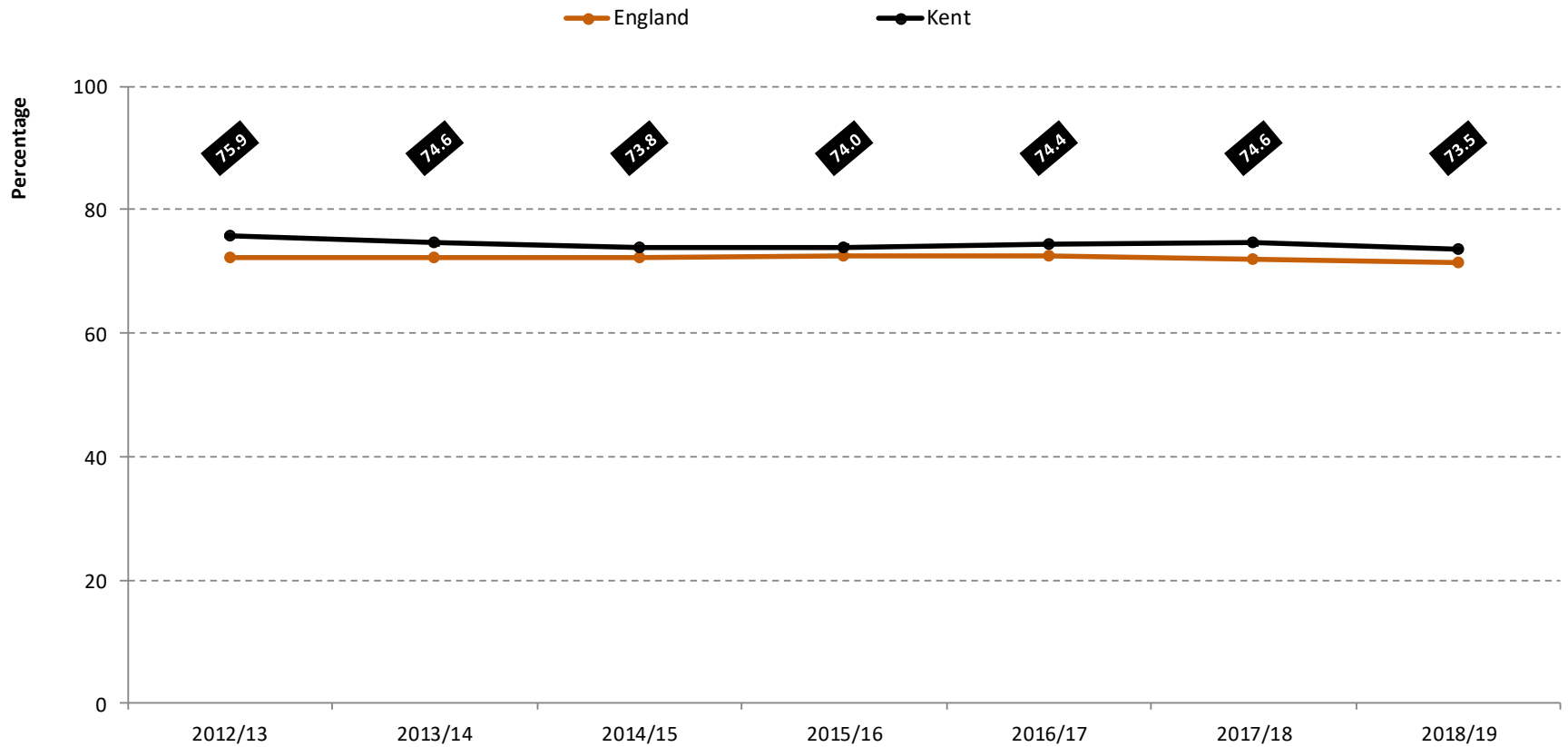


Source: Open Exeter, prepared by KPHO (MP), Jan-20



# Breast cancer screening rate: trend

Percentage of women aged 50-70 screened for breast cancer in the last 36 months, 2012/13 to 2018/19



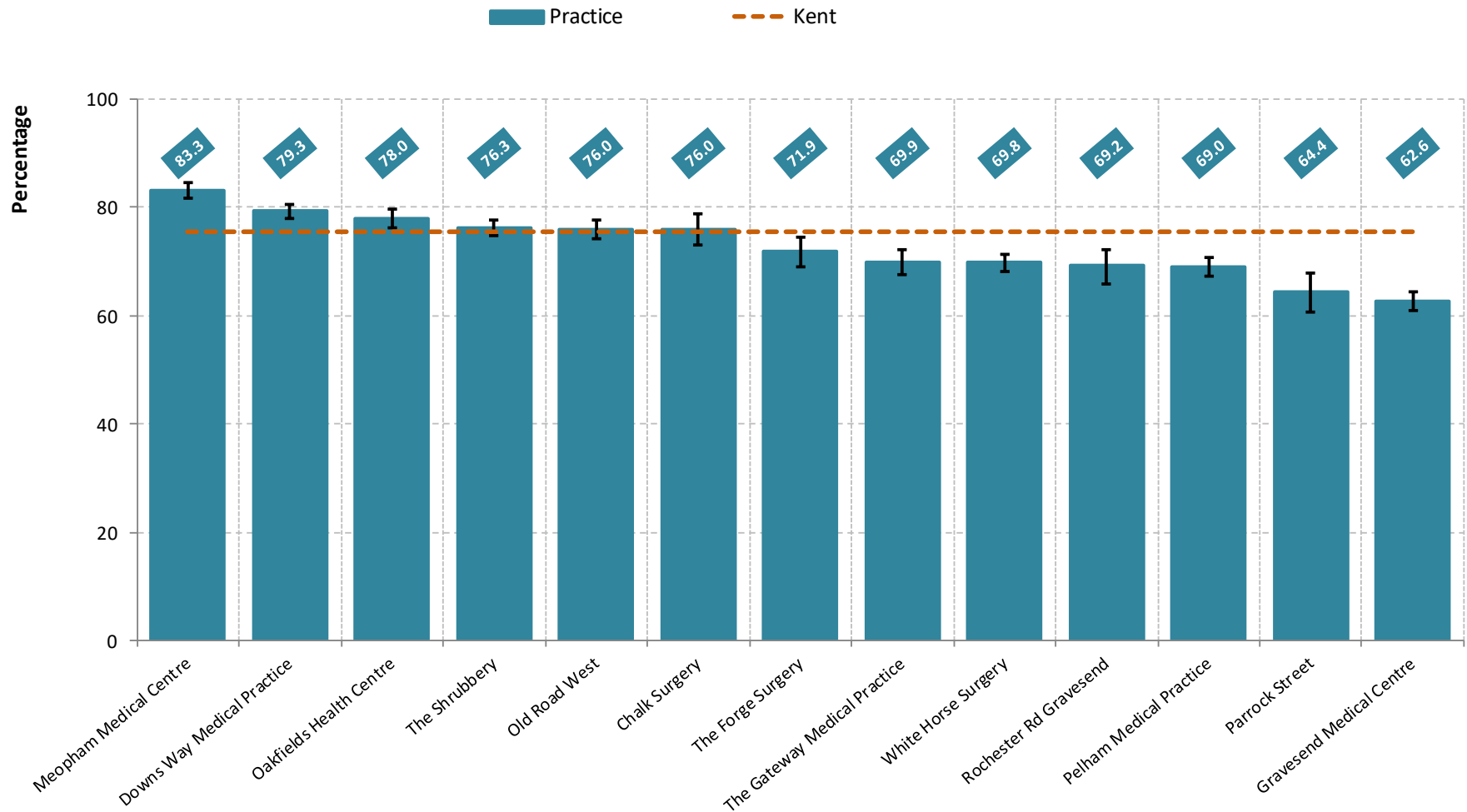
Stable with a similar pace of change to England

Source: Open Exeter, prepared by KPHO (MP), Jan-20



# Cervical cancer screening rate: by practice

Percentage of women aged 25-64 screened for cervical cancer within the target period, 2018/19



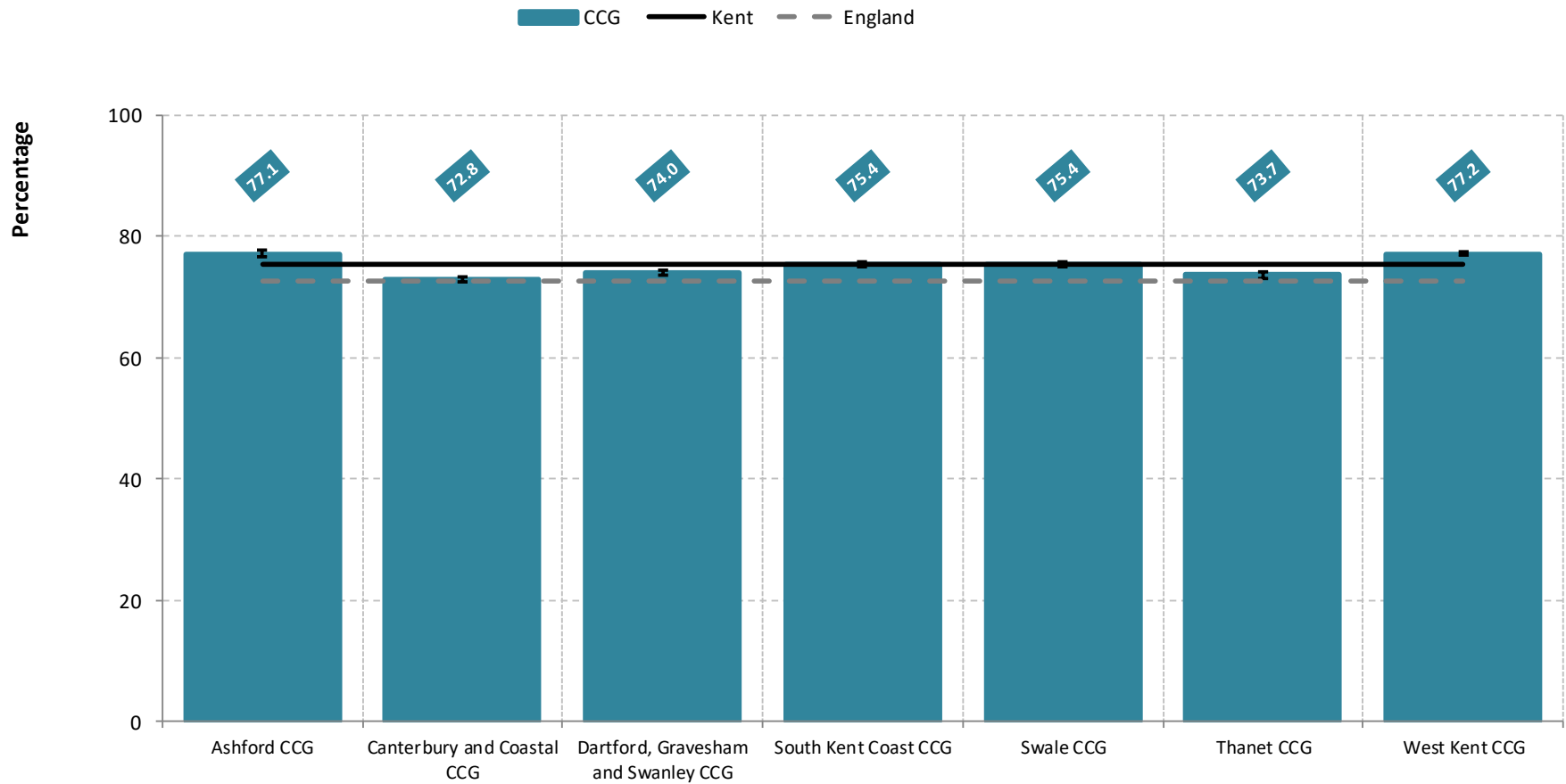
Source: Open Exeter, prepared by KPHO (MP), Jan-20





# Cervical cancer screening rate: by CCG

Percentage of women aged 25-64 screened for cervical cancer within the target period, 2018/19

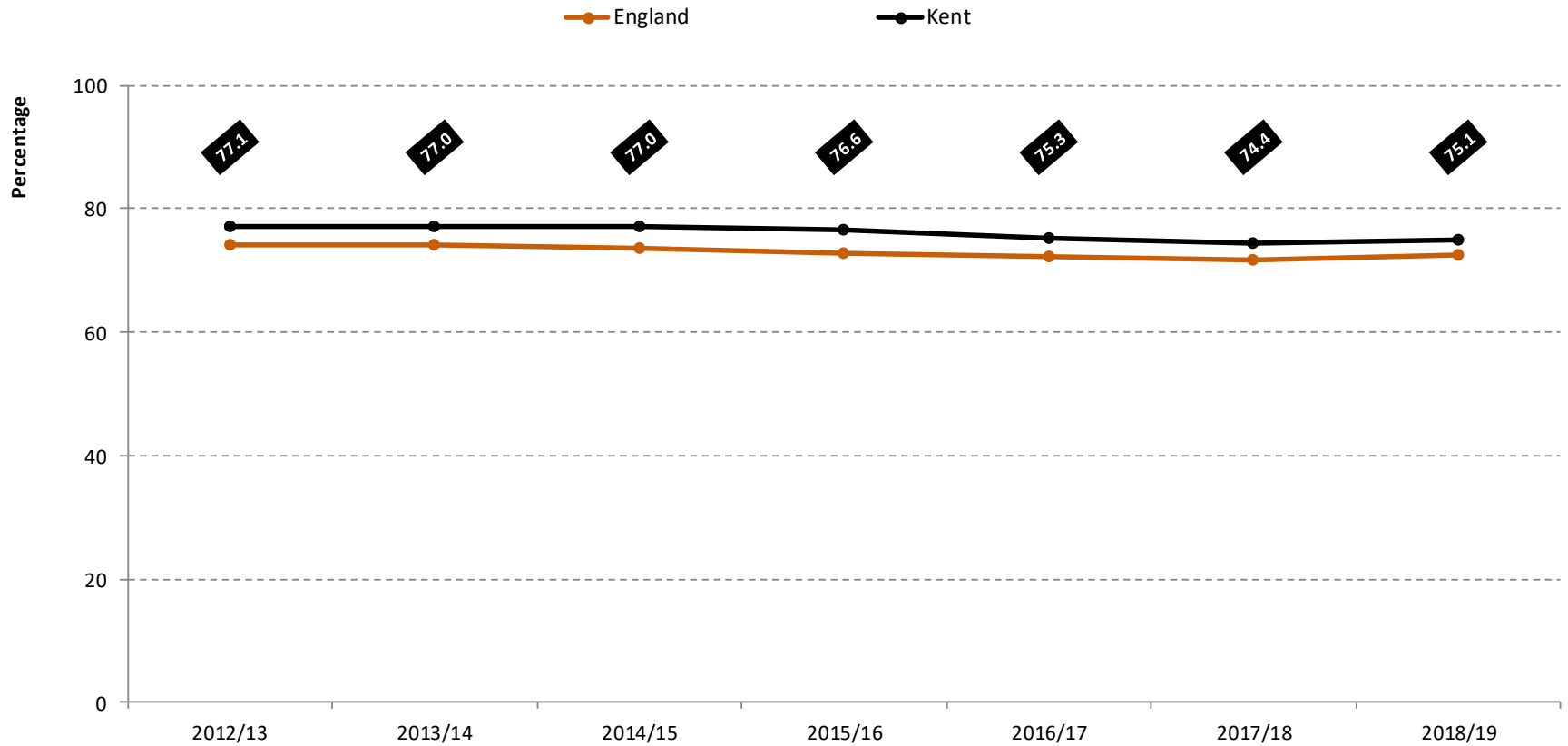


Source: Open Exeter, prepared by KPHO (MP), Jan-20



# Cervical cancer screening rate: trend

Percentage of women aged 25-64 screened for cervical cancer within the target period, 2012/13 to 2018/19



Decreasing with a similar pace of change to England

Source: Fingertips, prepared by KPHO (ZC), Jan-20



# Respiratory disease

Premature mortality from respiratory disease

Hospital admissions for respiratory disease

COPD prevalence

Undiagnosed COPD (estimated)

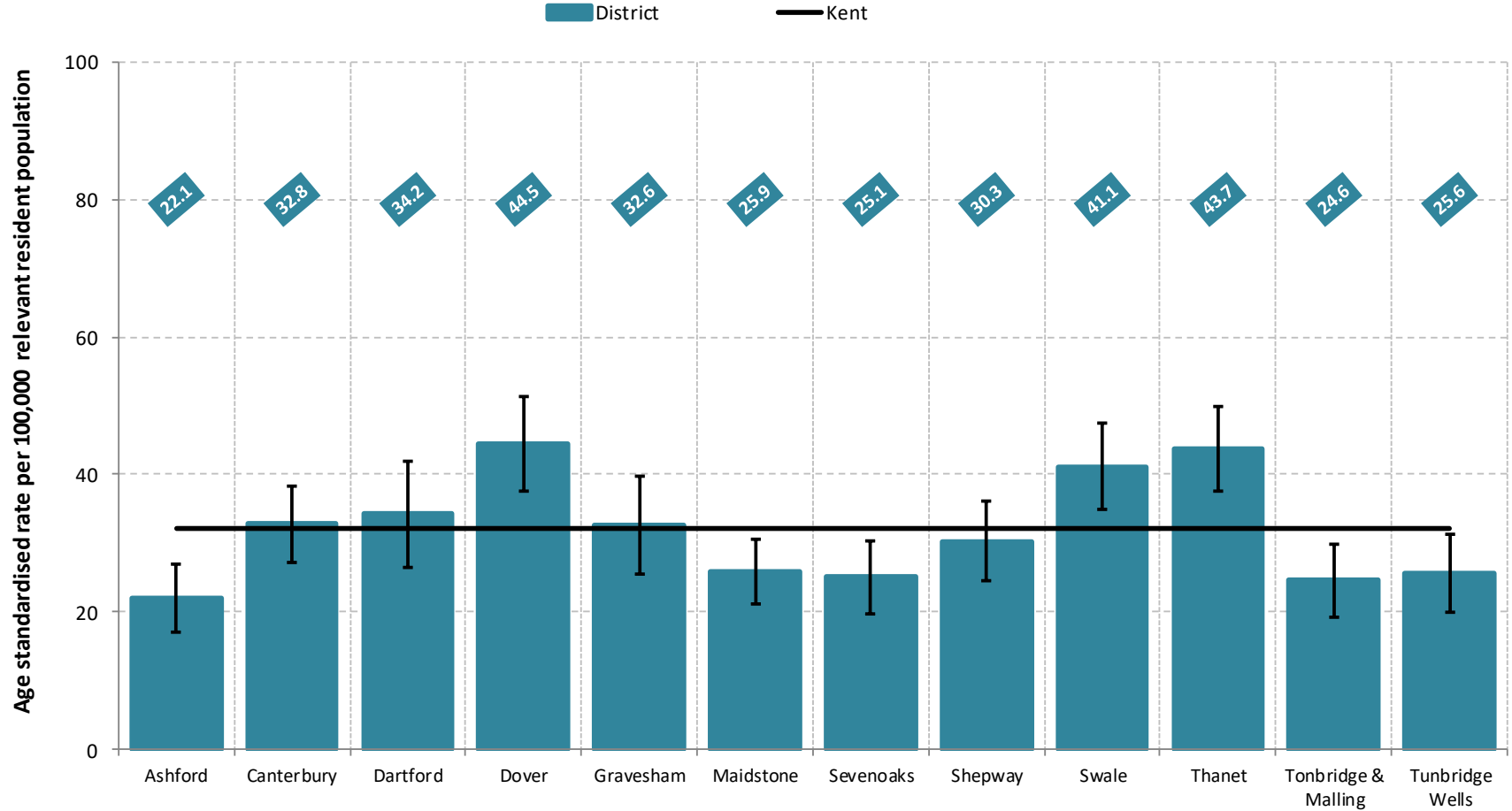
Hospital admissions for COPD

Asthma prevalence



# Premature mortality from respiratory disease: by district

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: J00-J99) , 2015-2017

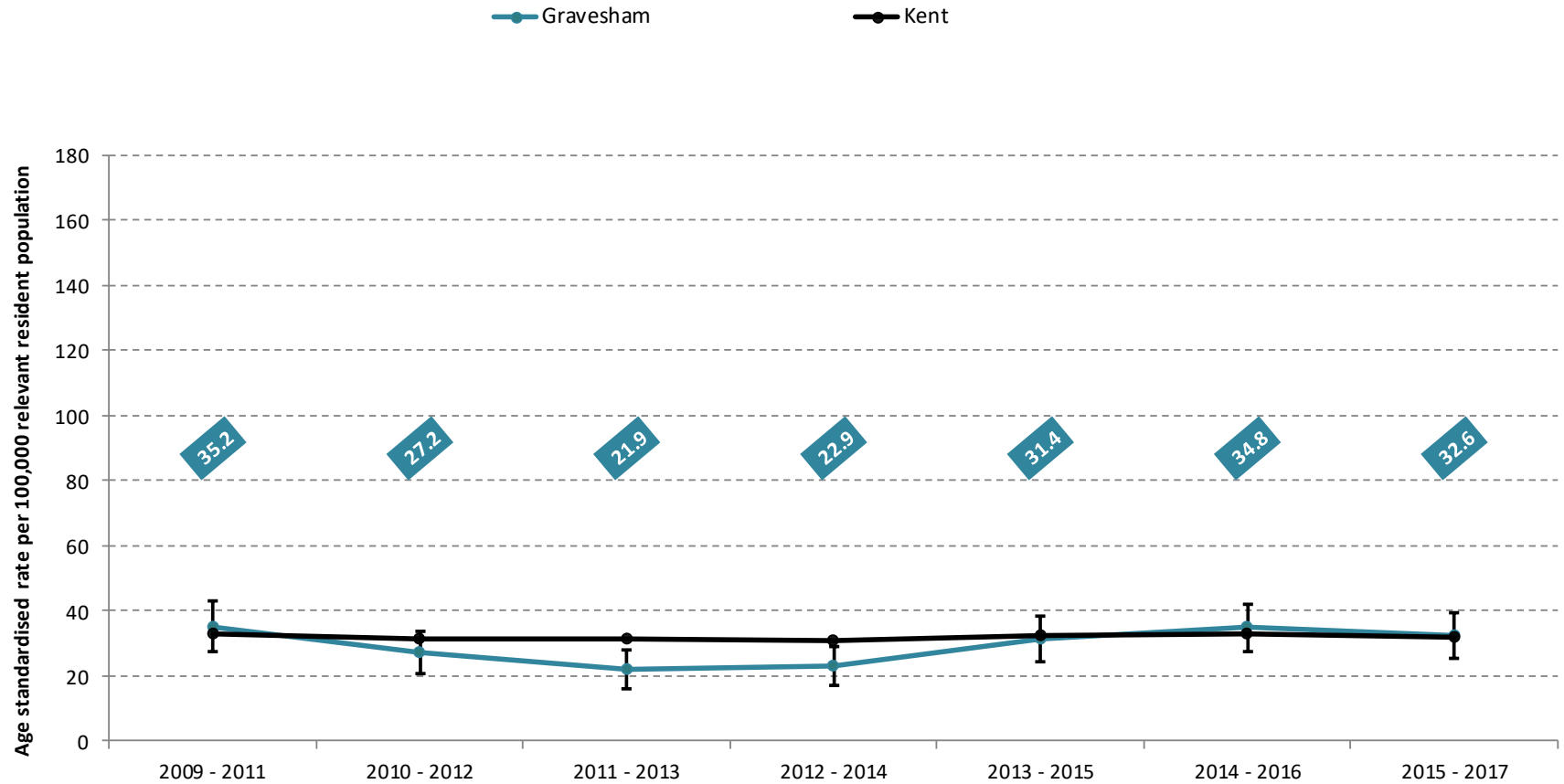


Source: PCMD, prepared by KPHO (RK), Nov-18



# Premature mortality from respiratory disease: trend

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: J00-J99) , 2009 - 2011 to 2015 - 2017



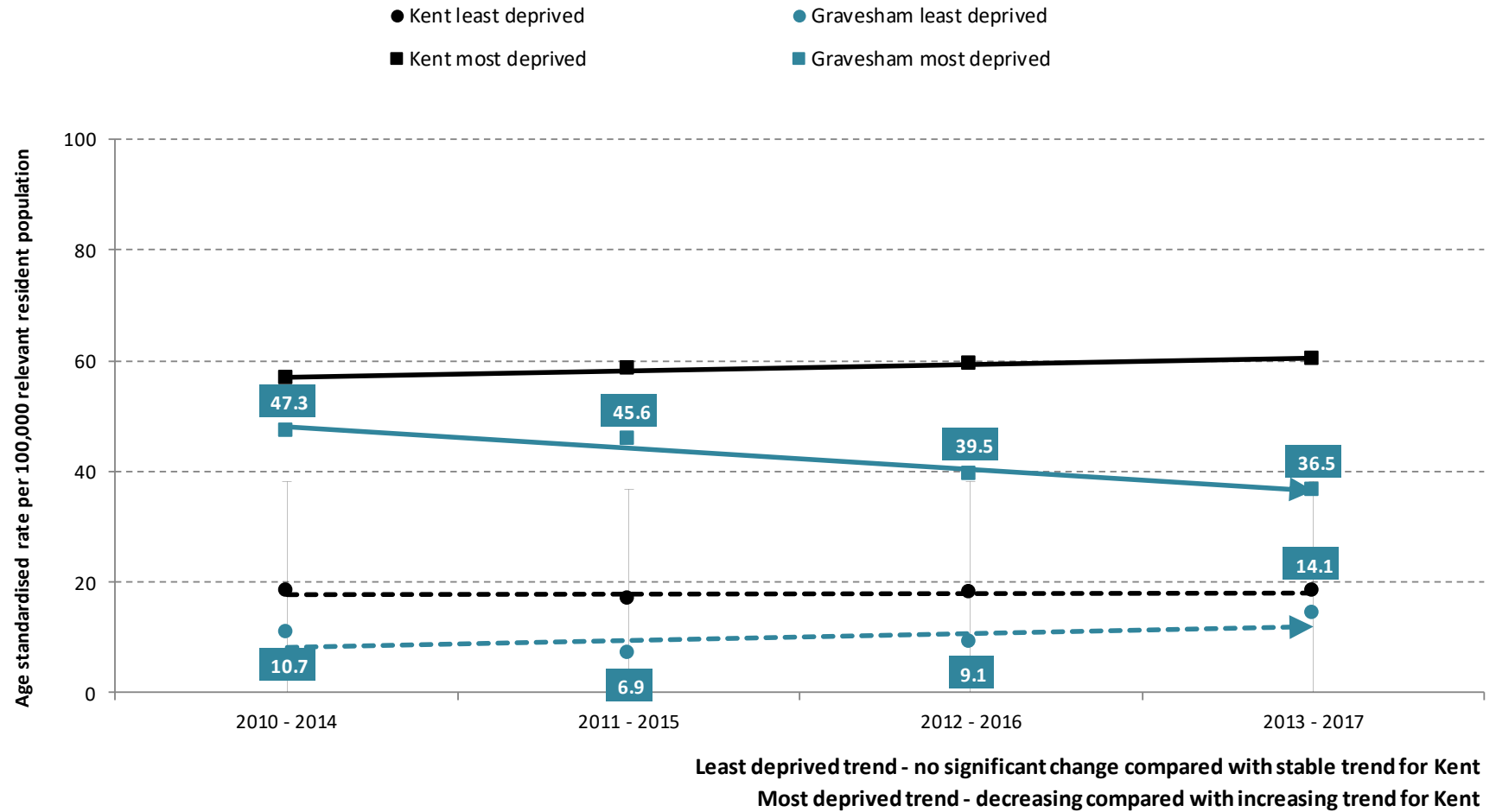
No significant change compared with a stable trend for Kent

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



# Premature mortality from respiratory disease: by deprivation

Age standardised rate per 100,000 people aged under 75 years, classified by underlying cause of death (ICD-10: J00-J99), 2010 - 2014 to 2013 - 2017

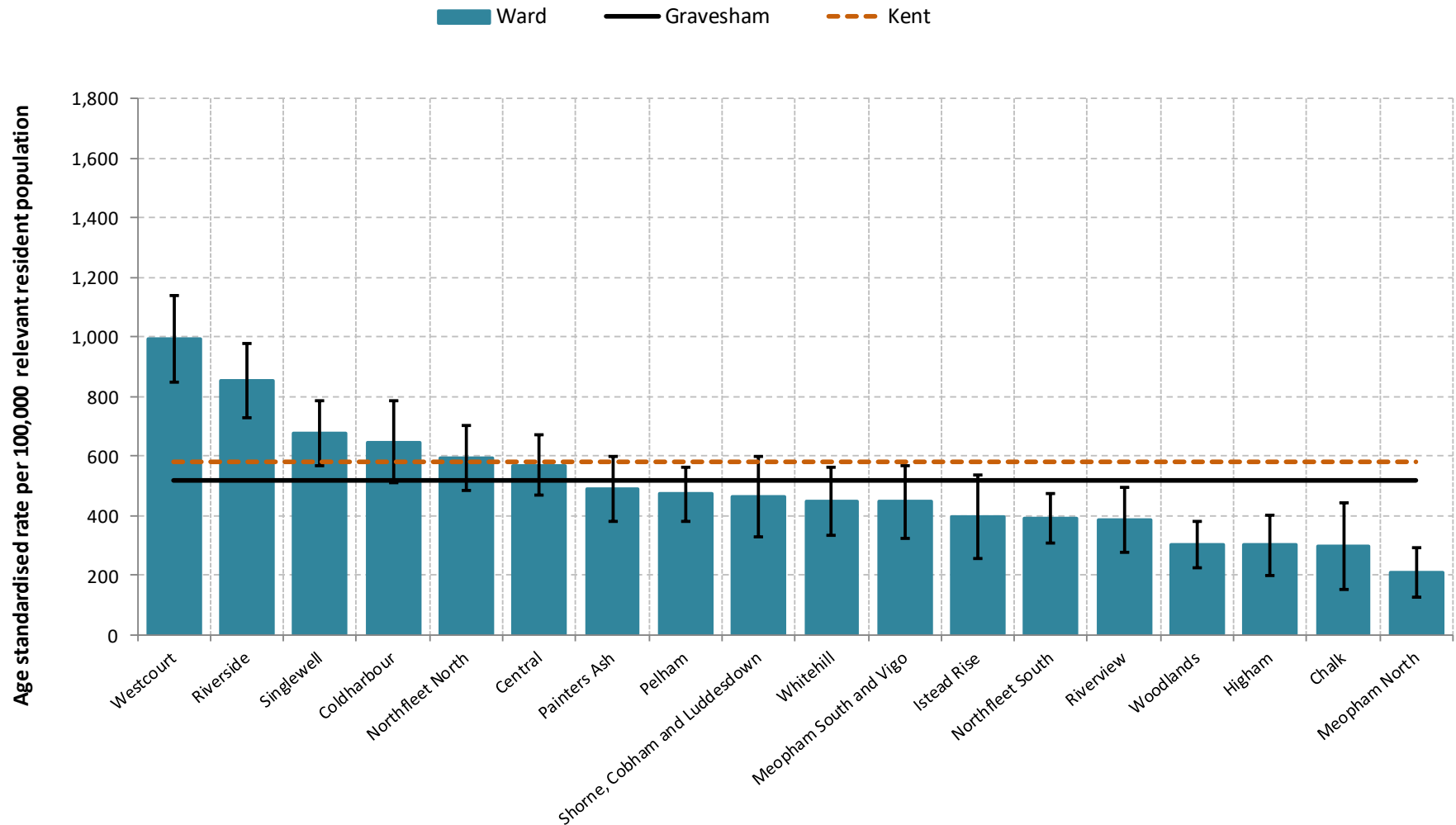


Source: PCMD, prepared by KPHO (RK), Nov-18



# Emergency hospital admissions for all respiratory disease for persons aged 20 to 64 years: by electoral ward

Age standardised rate per 100,000 people aged 20-64, ICD-10: J00-J99 in primary, 2014/15-2018/19



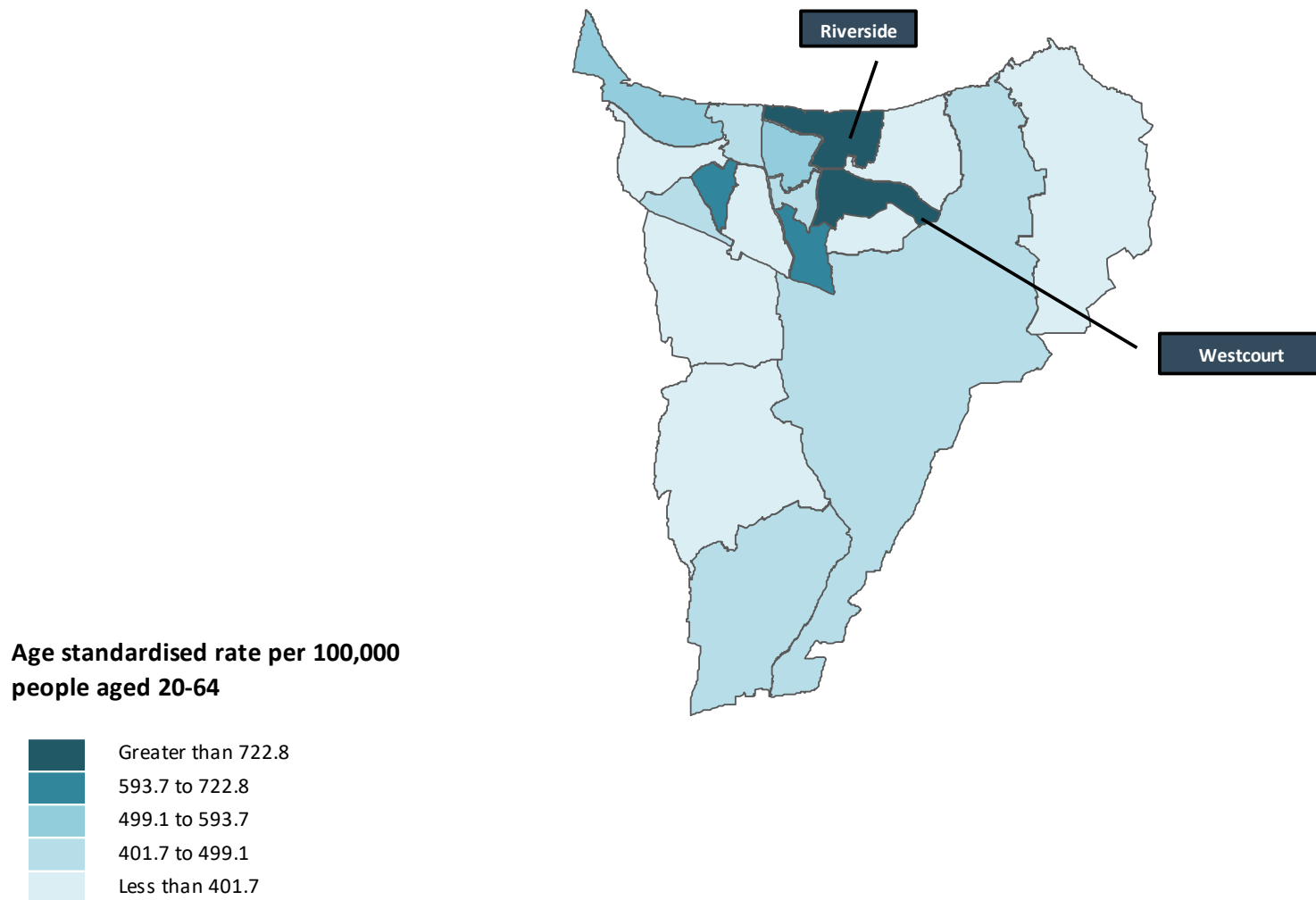
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (MP), Dec-19

Wards with no data have been subject to suppression rules



# Emergency hospital admissions for all respiratory disease for persons aged 20 to 64 years: by electoral ward

Age standardised rate per 100,000 people aged 20-64, ICD-10: J00-J99 in primary, 2014/15-2018/19



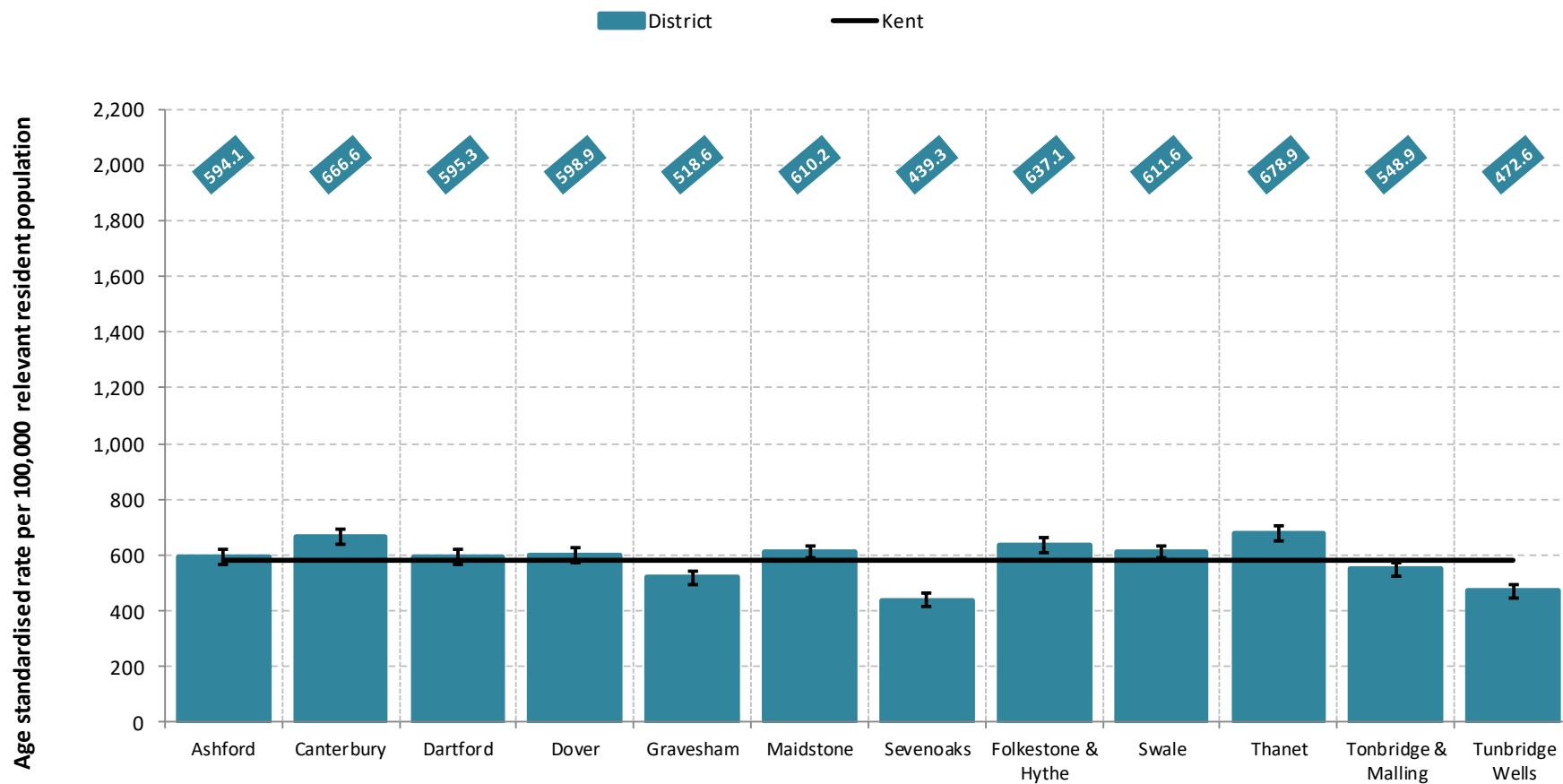
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (MP), Dec-20





# Emergency hospital admissions for all respiratory disease for persons aged 20 to 64 years: by district

Age standardised rate per 100,000 people aged 20-64, ICD-10: J00-J99 in primary, 2014/15-2018/19

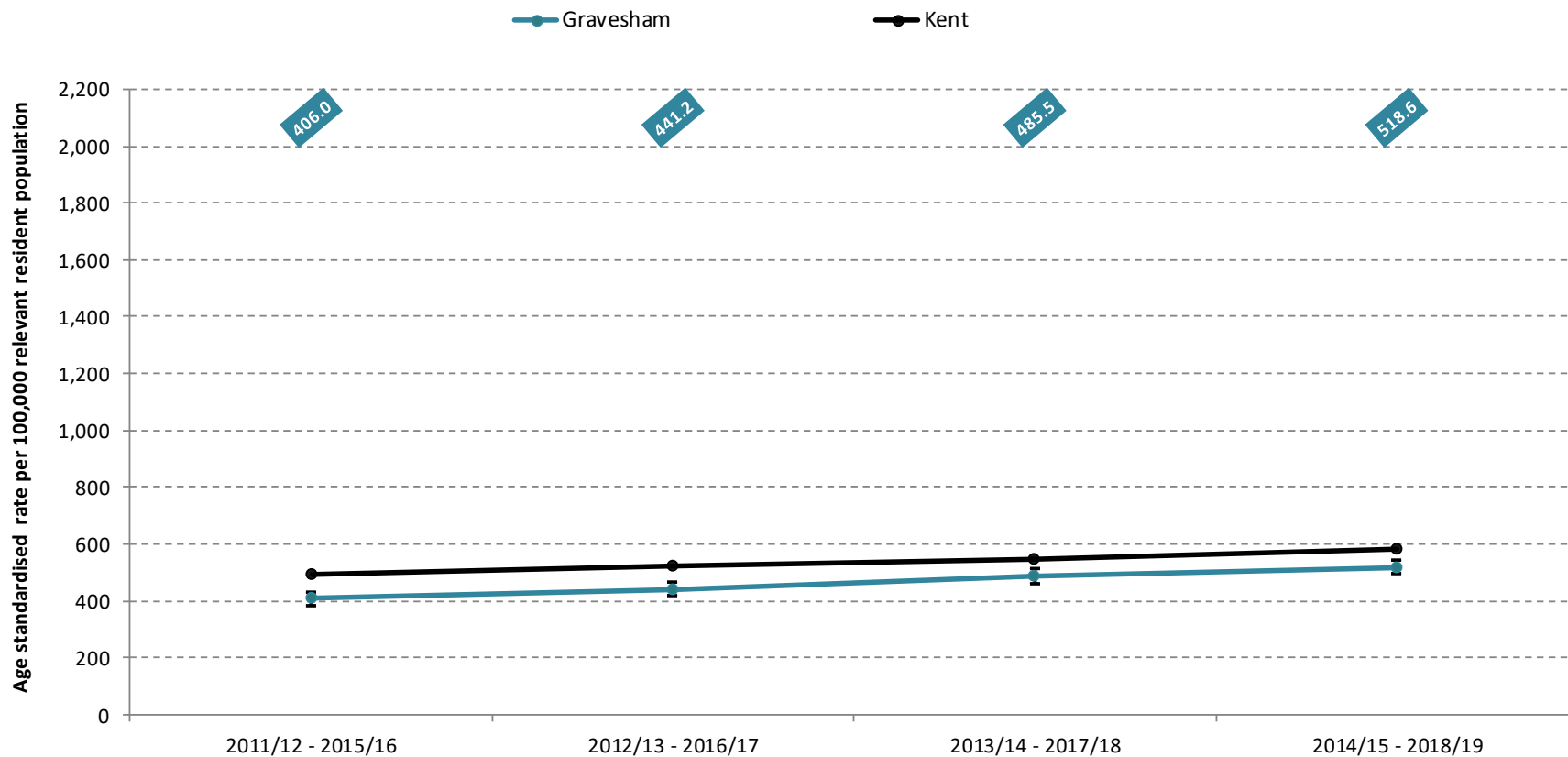


Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (MP), Dec-19



## Emergency hospital admissions for all respiratory disease for persons aged 20 to 64 years: trend

Age standardised rate per 100,000 people aged 20-64, ICD-10: J00-J99 in primary, 2011/12 - 2015/16 to 2014/15 - 2018/19



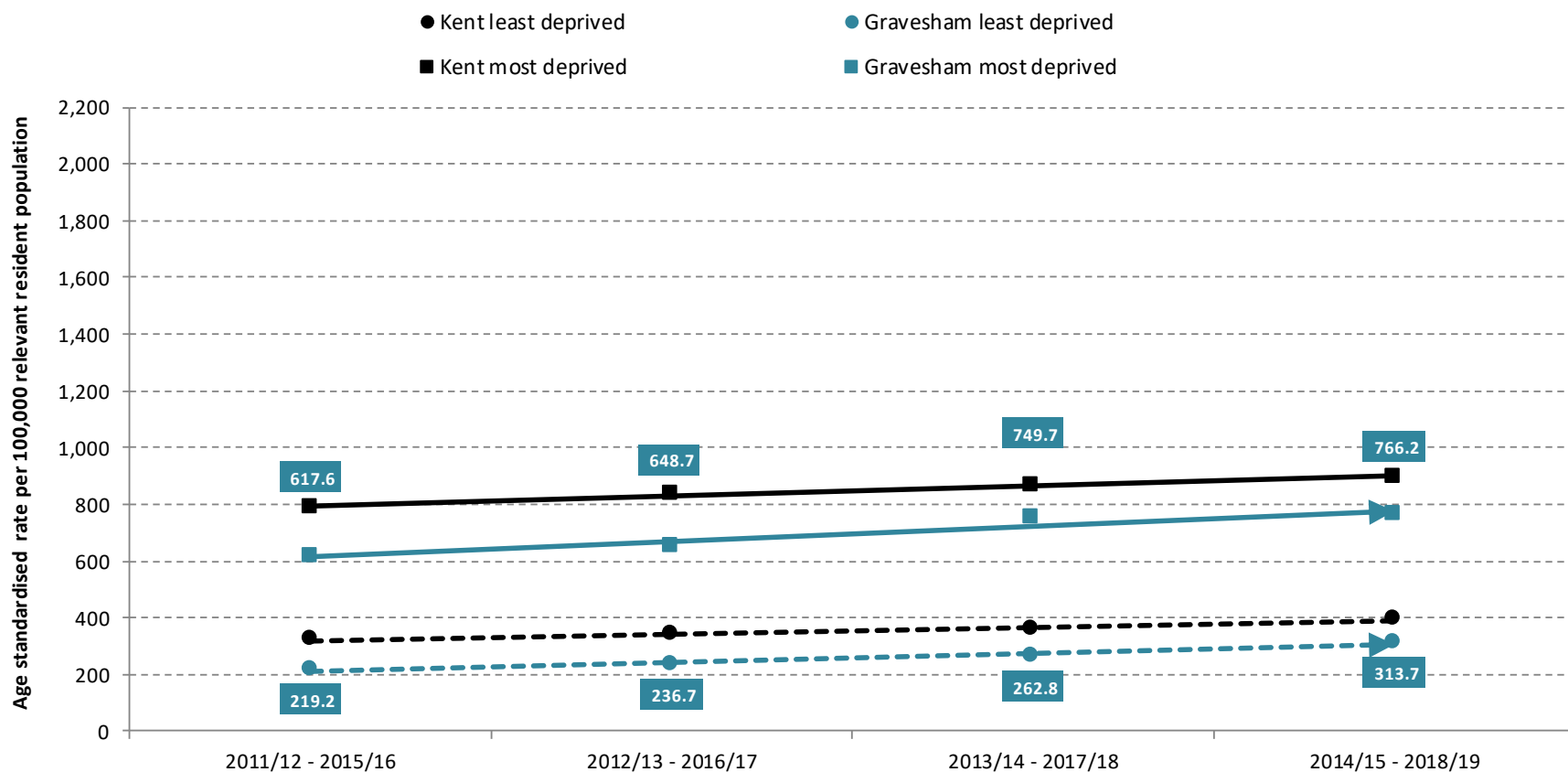
Increasing with a similar pace of change to Kent

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



# Emergency hospital admissions for all respiratory disease for persons aged 20 to 64 years: by deprivation

Age standardised rate per 100,000 people aged 20-64, ICD-10: J00-J99 in primary, 2011/12 - 2015/16 to 2014/15 - 2018/19



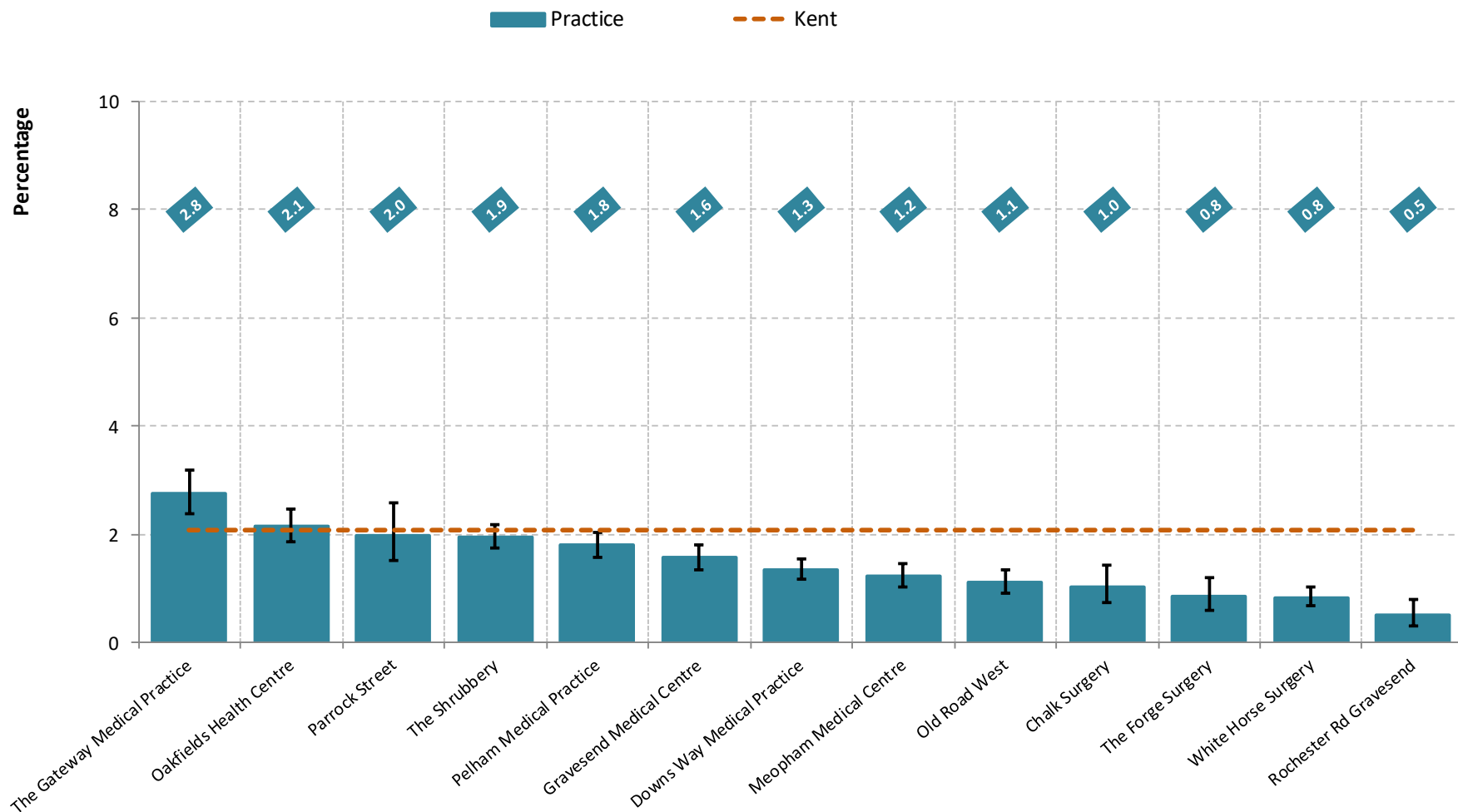
Least deprived trend - increasing with a similar pace of change to Kent  
Most deprived trend - increasing with a similar pace of change to Kent

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



# Recorded COPD prevalence: by practice

Percentage of patients recorded on GP QOF registers as having COPD, 2018/19

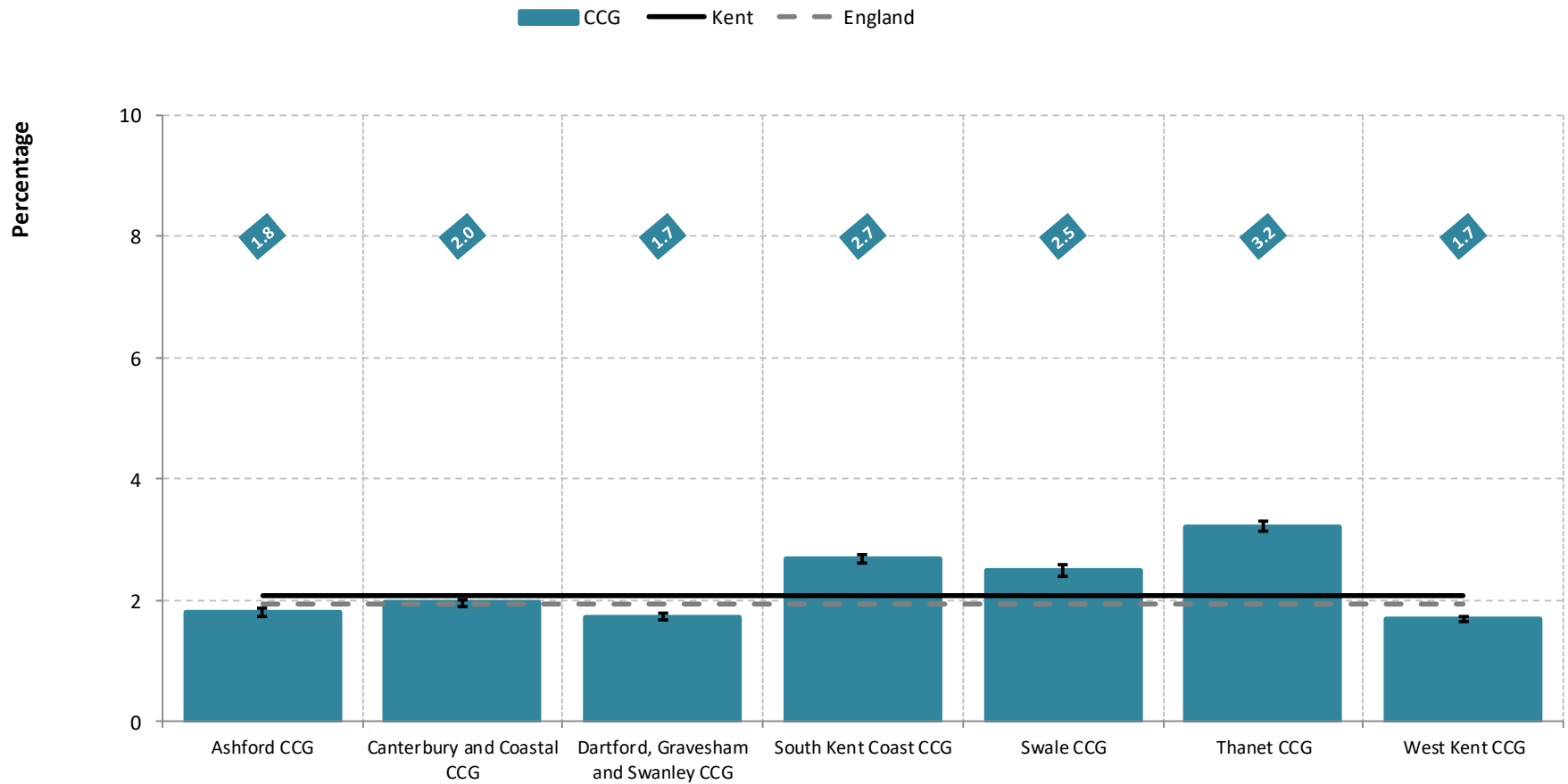


Source: QOF, prepared by KPHO (ZC), Dec-19



# Recorded COPD prevalence: by CCG

Percentage of patients recorded on GP QOF registers as having COPD, 2018/19

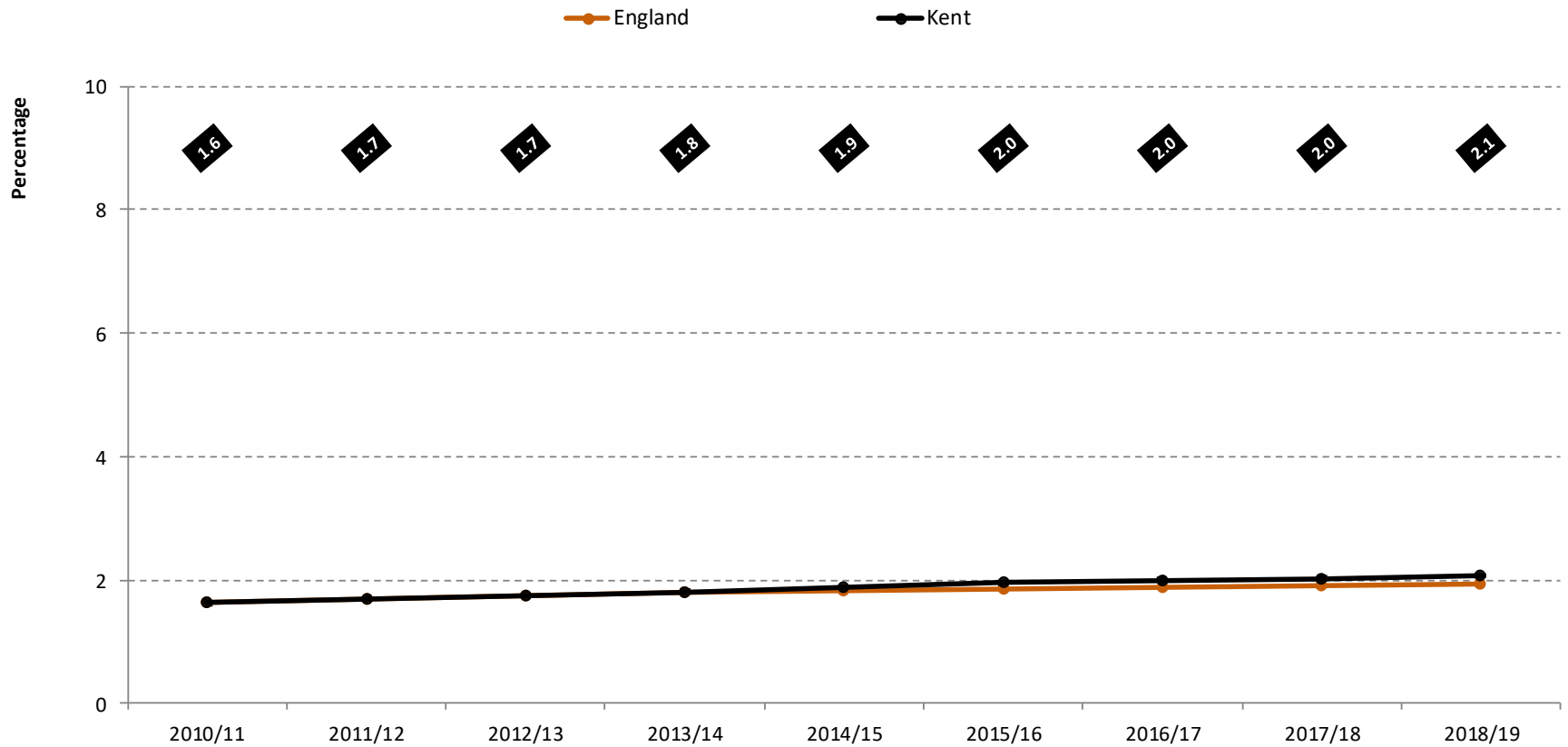


Source: QOF, prepared by KPHO (ZC), Dec-19



# Recorded COPD prevalence: trend

Percentage of patients recorded on GP QOF registers as having COPD, 2010/11 to 2018/19



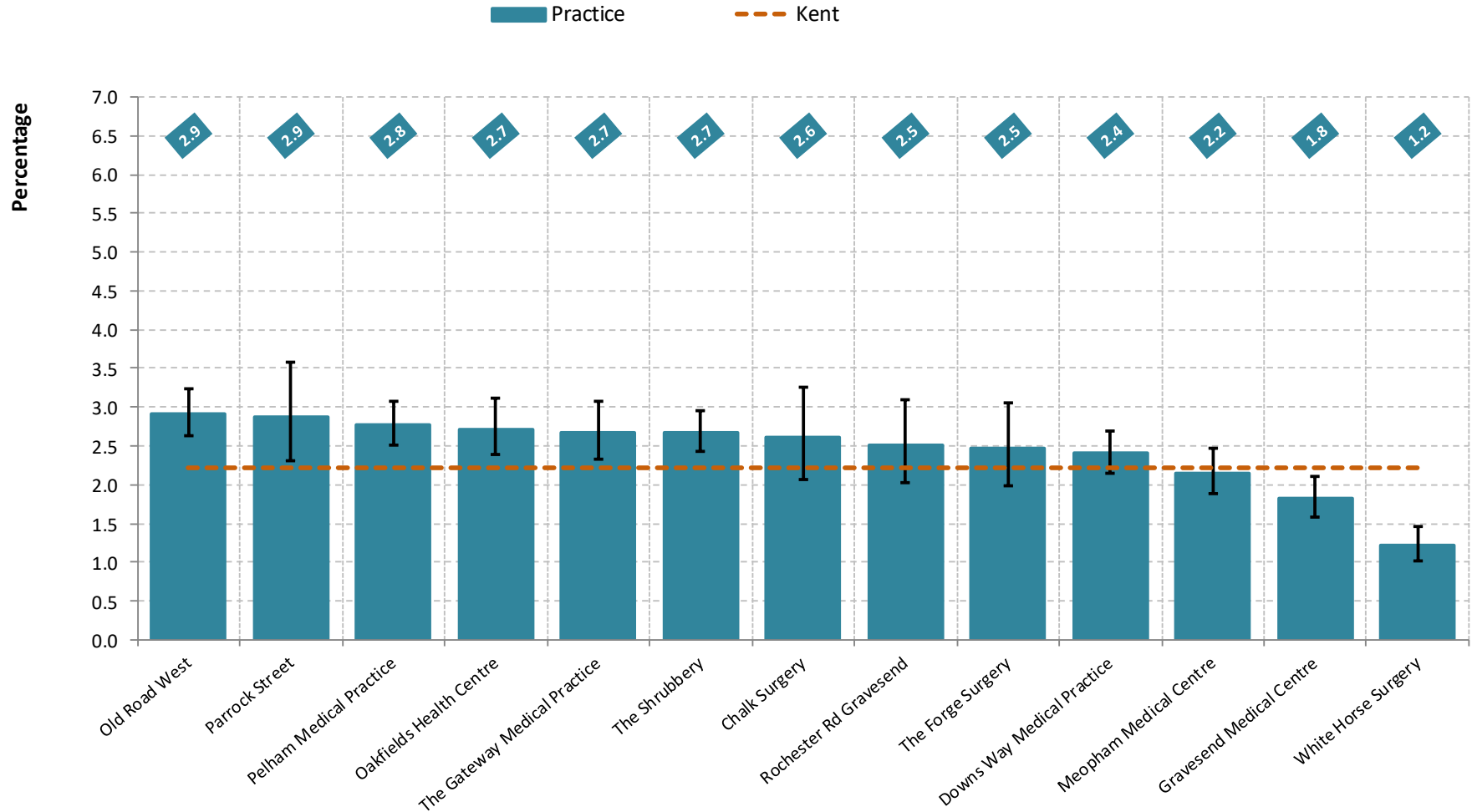
Increasing with a faster pace of change than England

Source: QOF, prepared by KPHO (ZC), Dec-19



# Undiagnosed COPD (estimated): by general practice

Modelled estimates of the prevalence of undiagnosed COPD, all ages, 2015

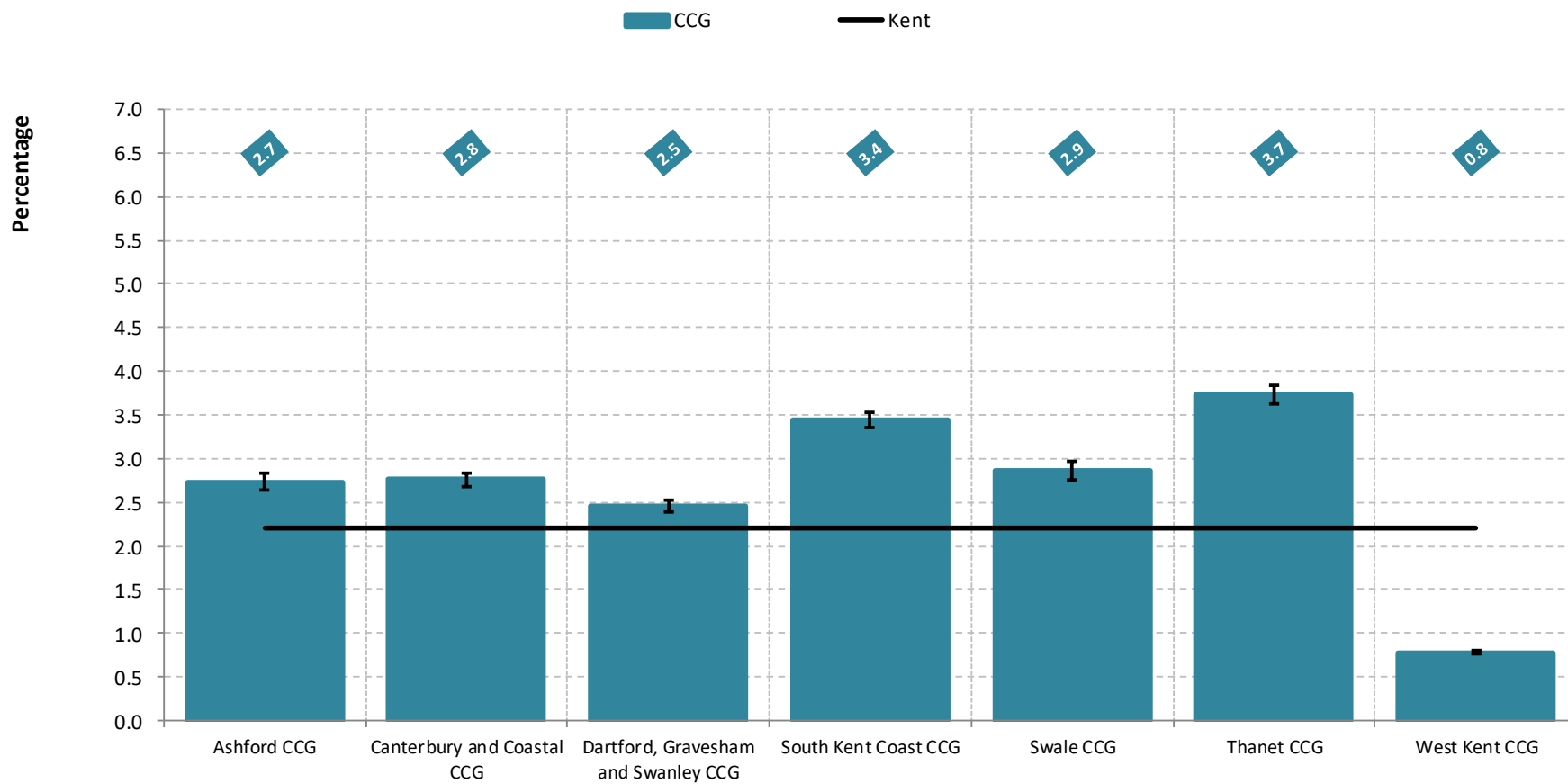


Source: Imperial College London, prepared by KPHO (ZC), Feb -20



# Undiagnosed COPD (estimated): by CCG

Modelled estimates of the prevalence of undiagnosed COPD, all ages, 2015



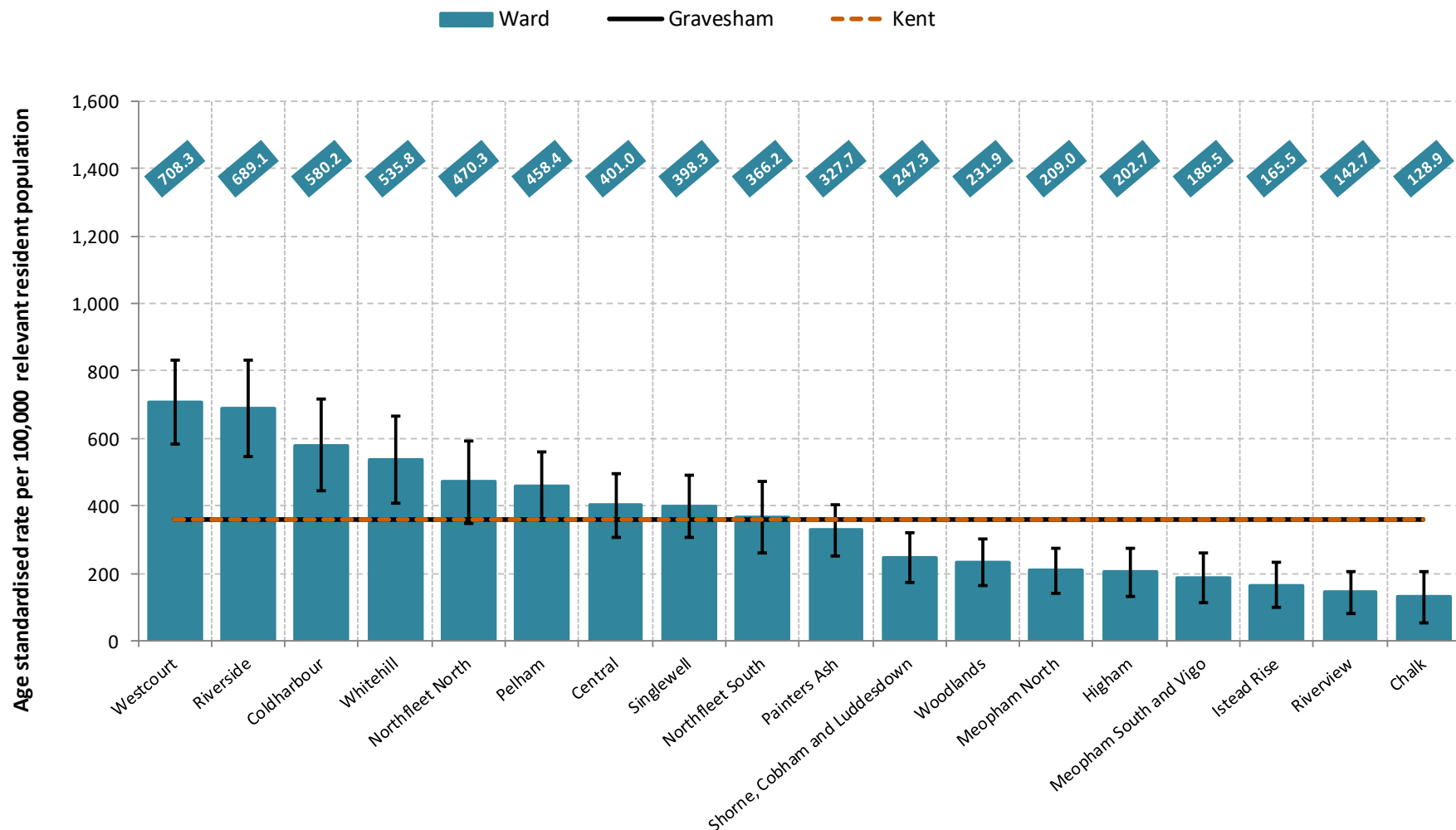
Source: Imperial College London, prepared by KPHO (ZC), Feb-20





# Emergency hospital admissions for COPD: by electoral ward

Age standardised rate per 100,000 adults aged 35+, ICD 10: J40-44 (primary diagnosis), 2014/15-2018/19

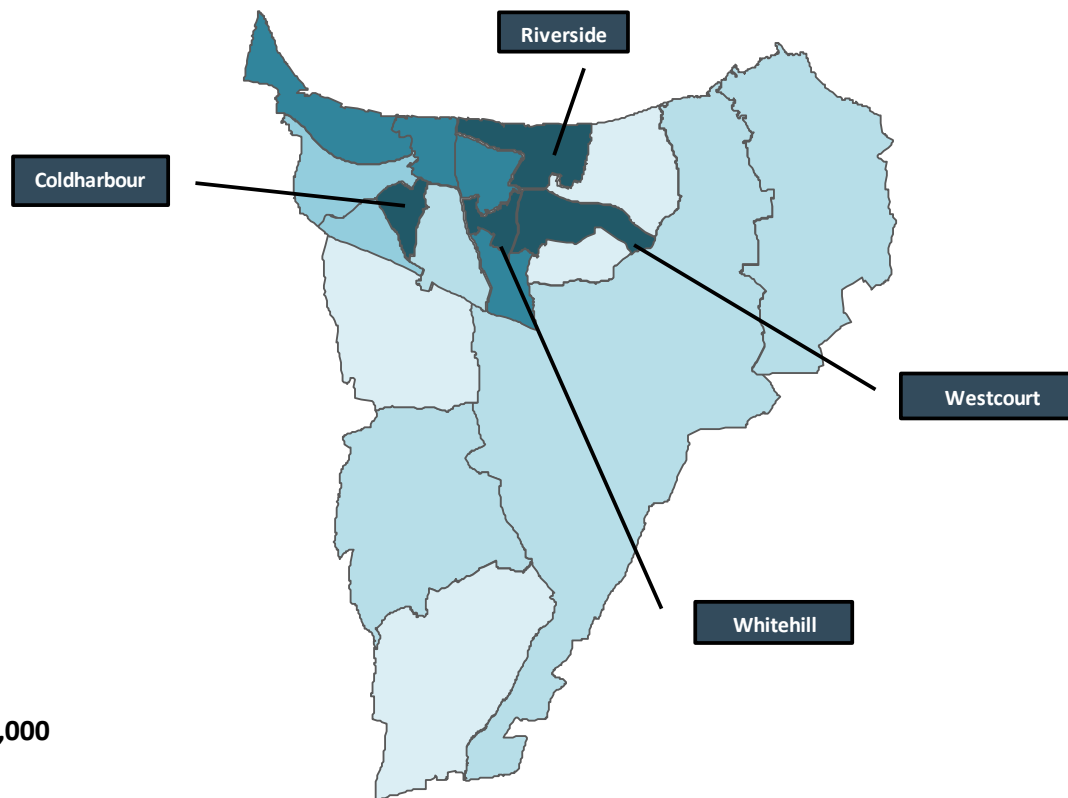


Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO SR, Nov-19

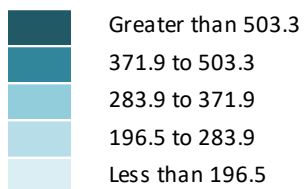


# Emergency hospital admissions for COPD: by electoral ward

Age standardised rate per 100,000 adults aged 35+, ICD 10: J40-44 (primary diagnosis), 2014/15-2018/19



Age standardised rate per 100,000  
adults aged 35+

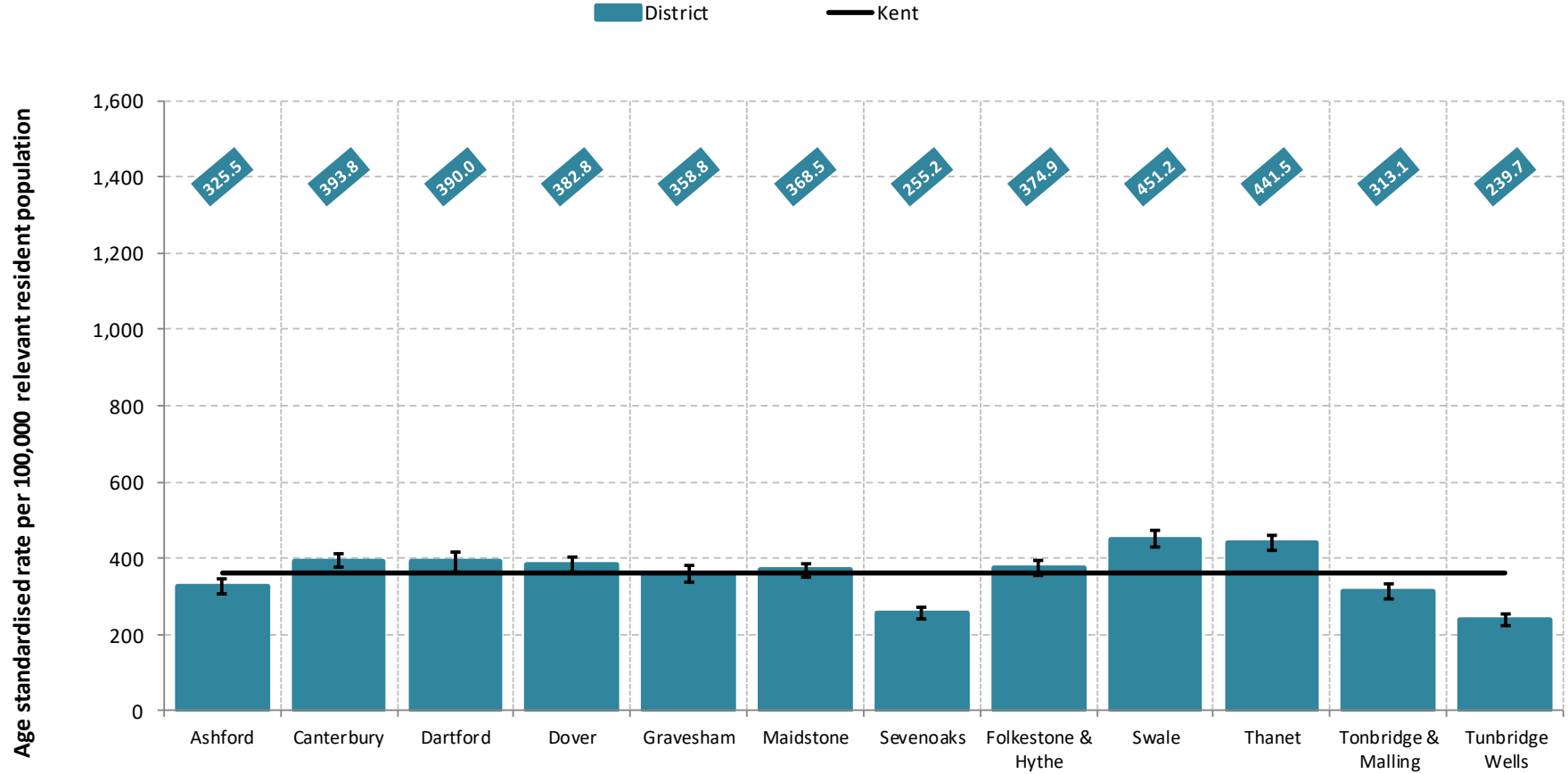


Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (SR), Nov-19



# Emergency hospital admissions for COPD: by district

Age standardised rate per 100,000 adults aged 35+, ICD 10: J40-44 (primary diagnosis), 2014/15-2018/19

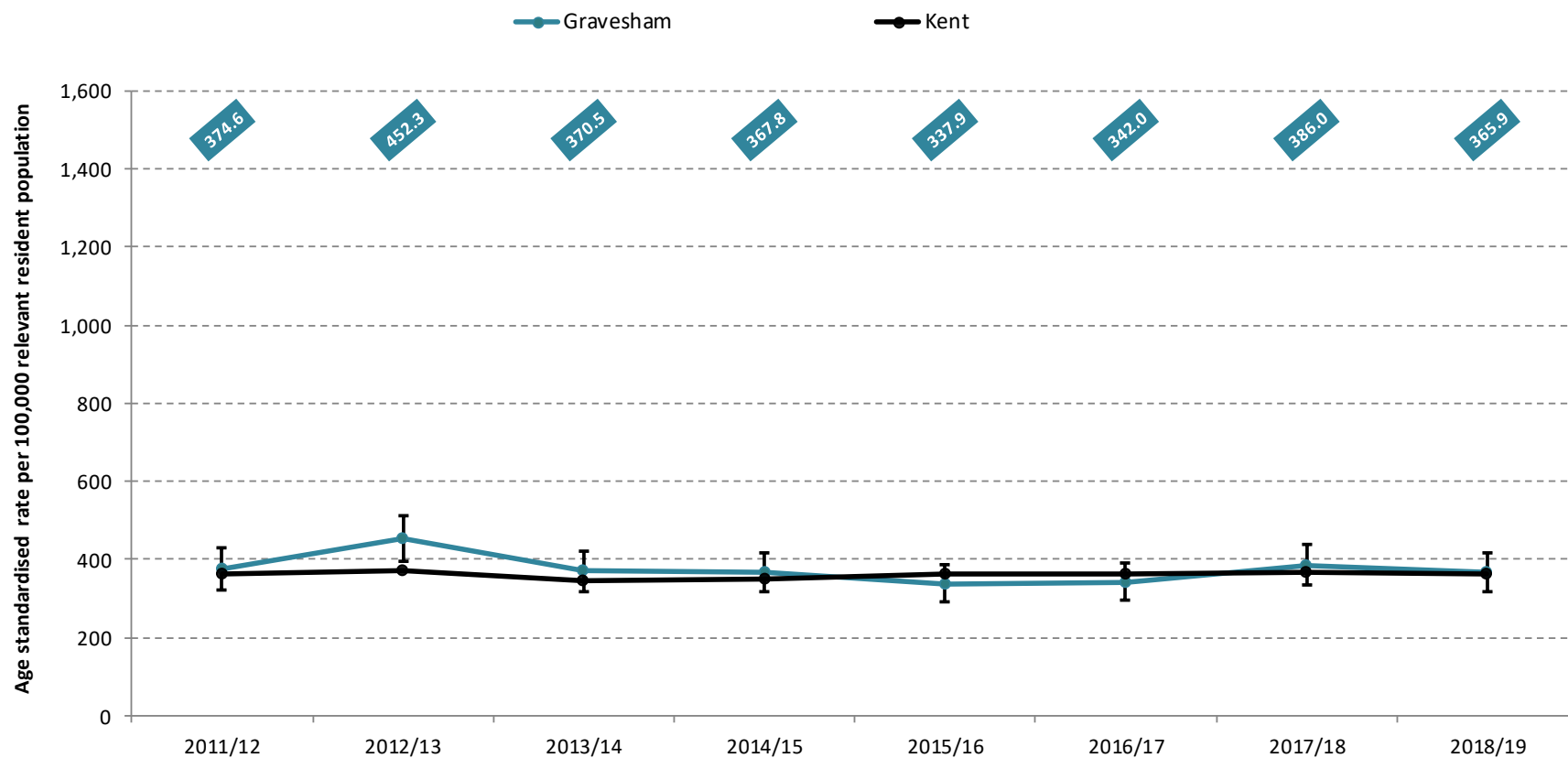


Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO SR, Nov-19



# Emergency hospital admissions for COPD: trend

Age standardised rate per 100,000 adults aged 35+, ICD 10: J40-44 (primary diagnosis), 2011/12 to 2018/19



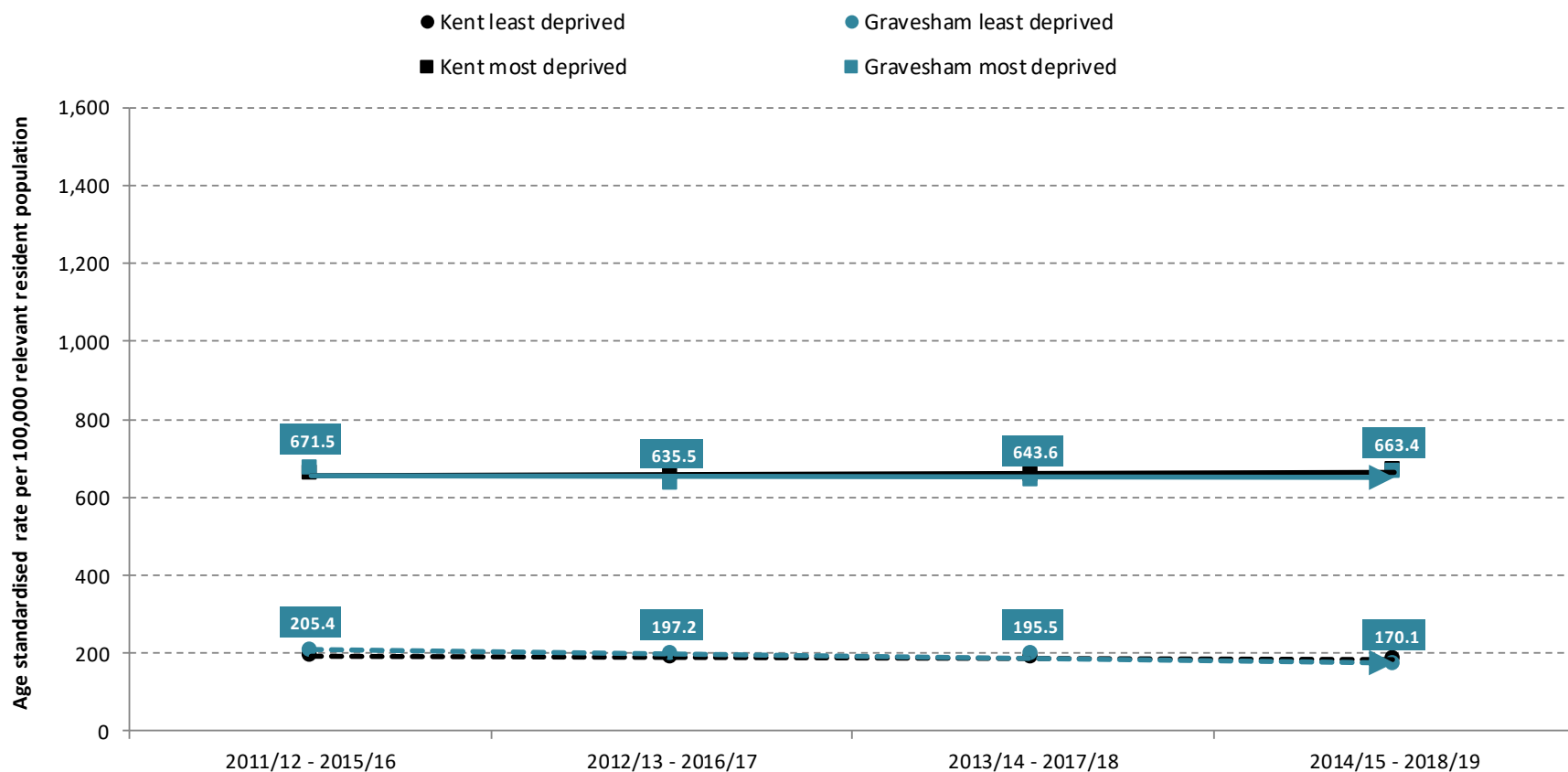
No significant change compared with a stable trend for Kent

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



# Emergency hospital admissions for COPD: by deprivation

Age standardised rate per 100,000 adults aged 35+, ICD 10: J40-44 (primary diagnosis), 2011/12 - 2015/16 to 2014/15 - 2018/19



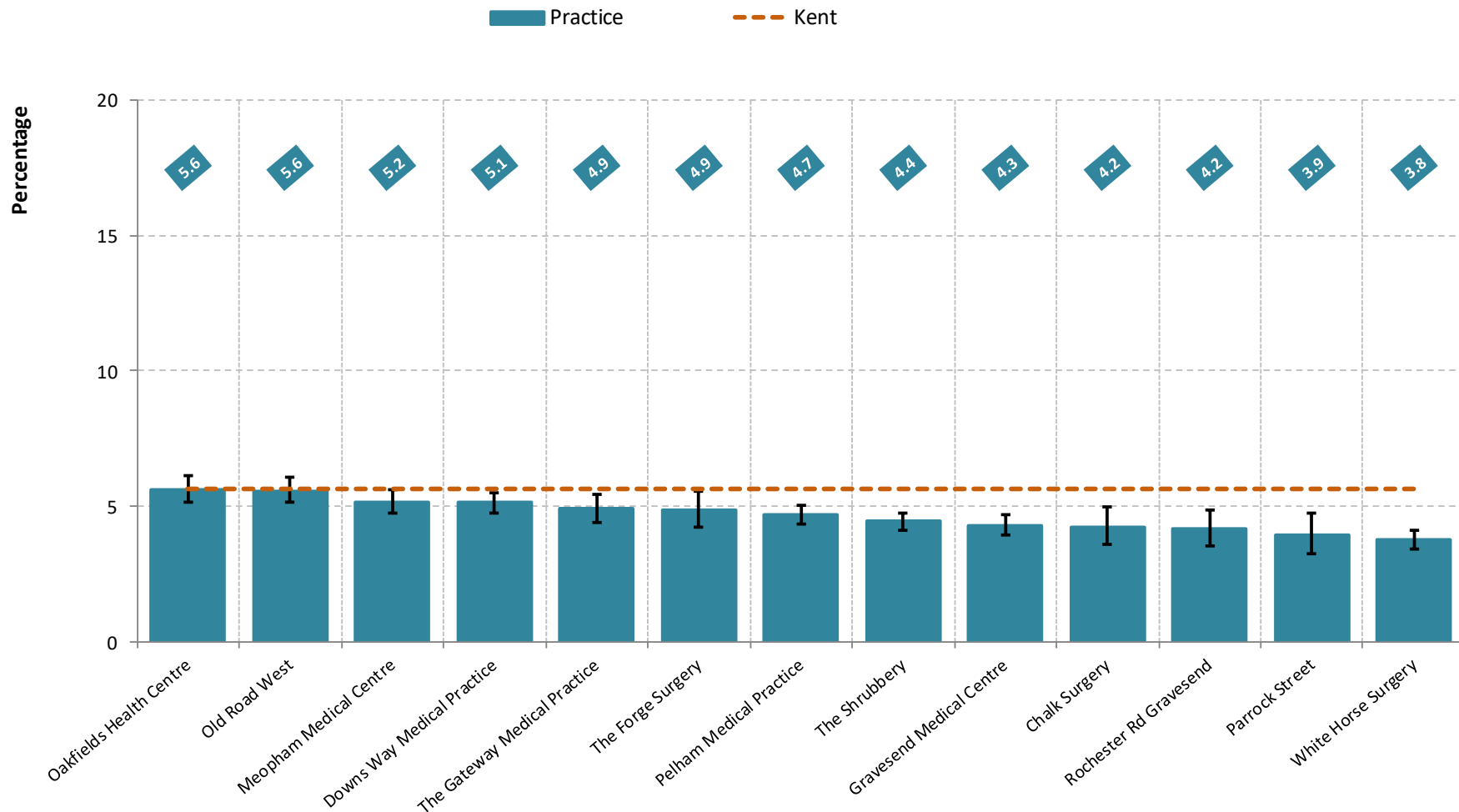
Least deprived trend - no significant change compared with a stable trend for Kent  
Most deprived trend - no significant change compared with an stable trend for Kent

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



# Recorded asthma prevalence: by practice

Percentage of patients recorded on GP QOF registers as having Asthma, 2018/19

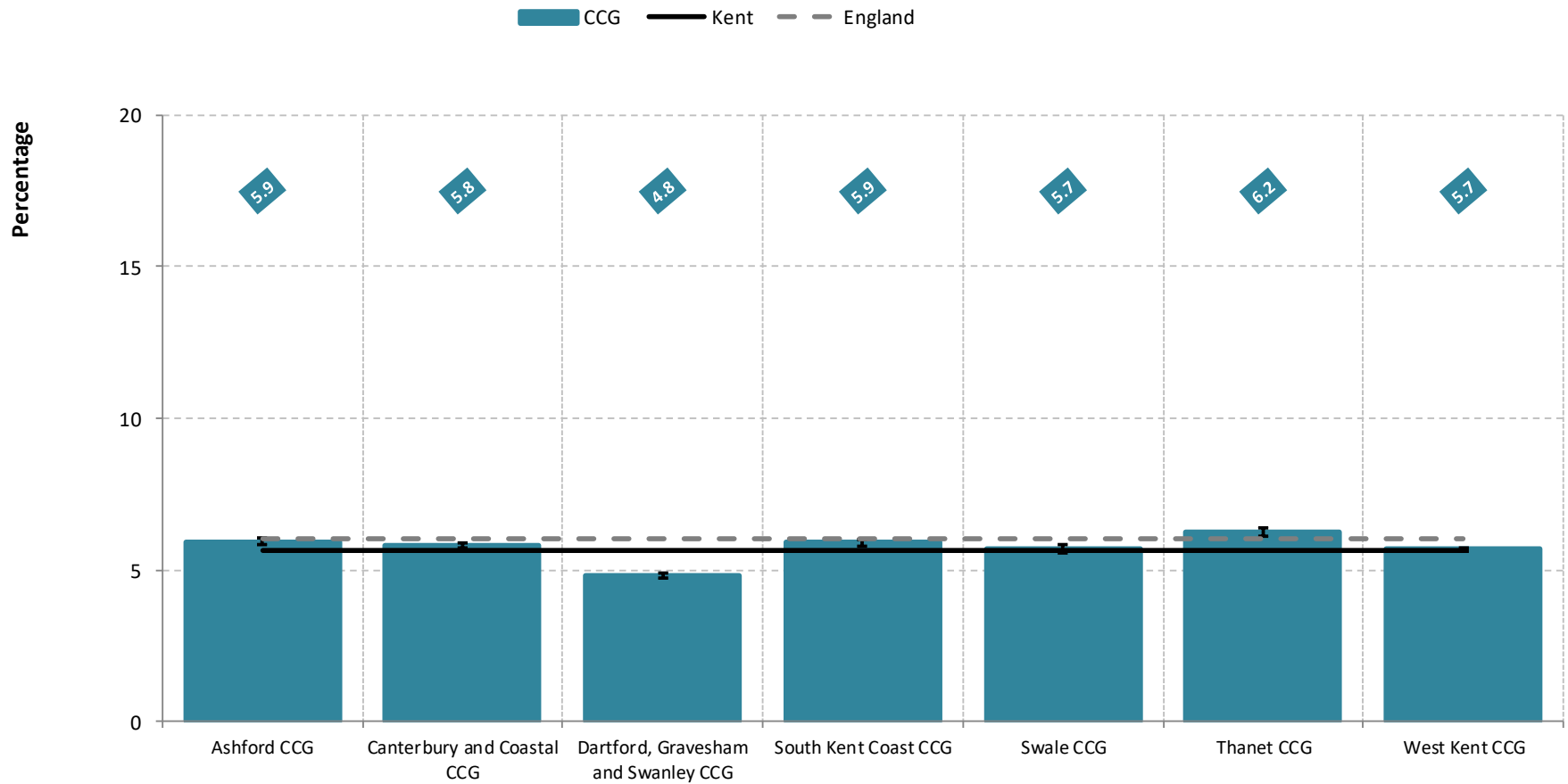


Source: QOF, prepared by KPHO (ZC), Dec-19



# Recorded asthma prevalence: by CCG

Percentage of patients recorded on GP QOF registers as having Asthma, 2018/19

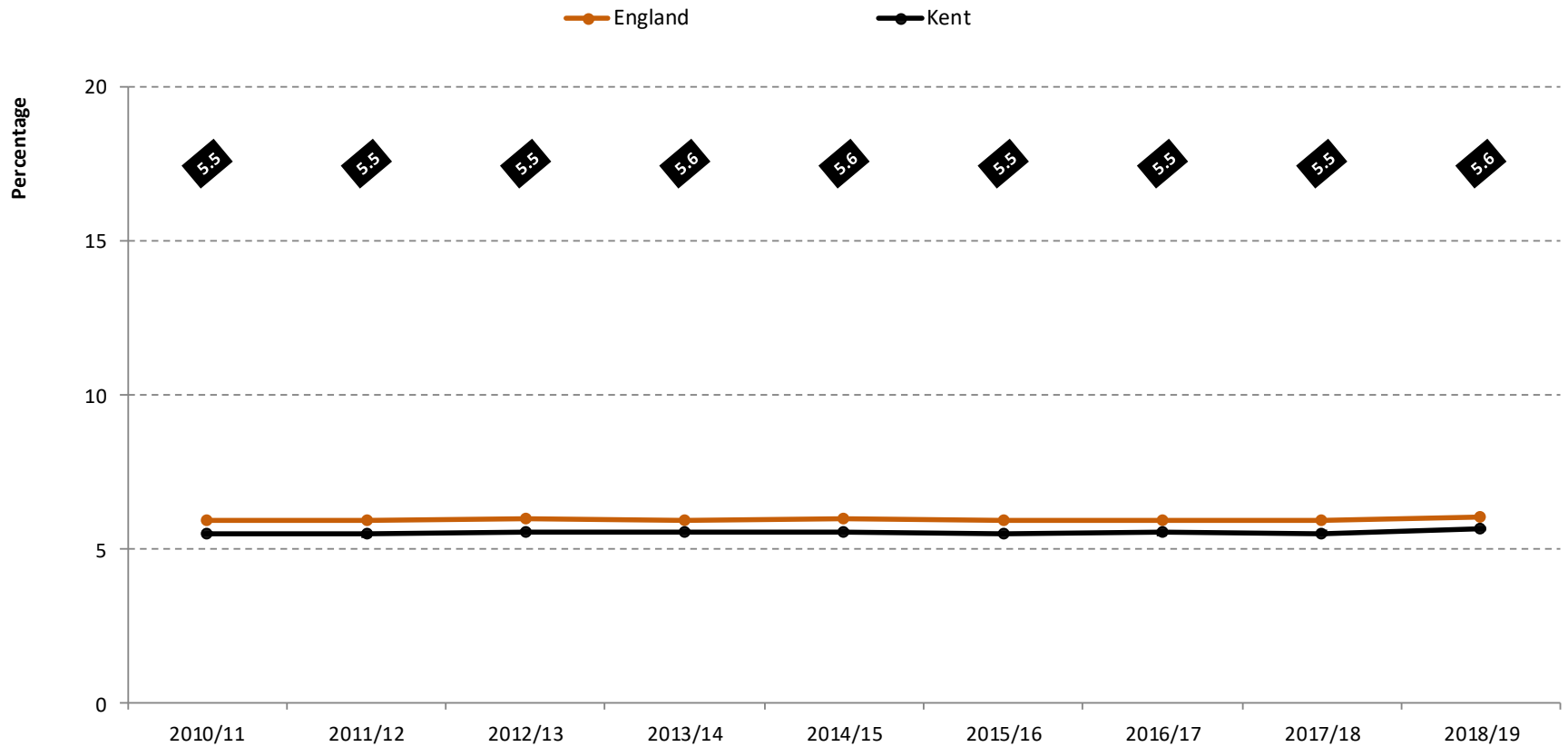


Source: QOF, prepared by KPHO (ZC), Dec-19



# Recorded asthma prevalence: trend

Percentage of patients recorded on GP QOF registers as having Asthma, 2010/11 to 2018/19



Stable with a similar pace of change to England

Source: QOF, prepared by KPHO (ZC), Dec-19





# Mental health

Prevalence of serious mental health conditions

Hospital admissions for mental health conditions

Prevalence of learning disabilities

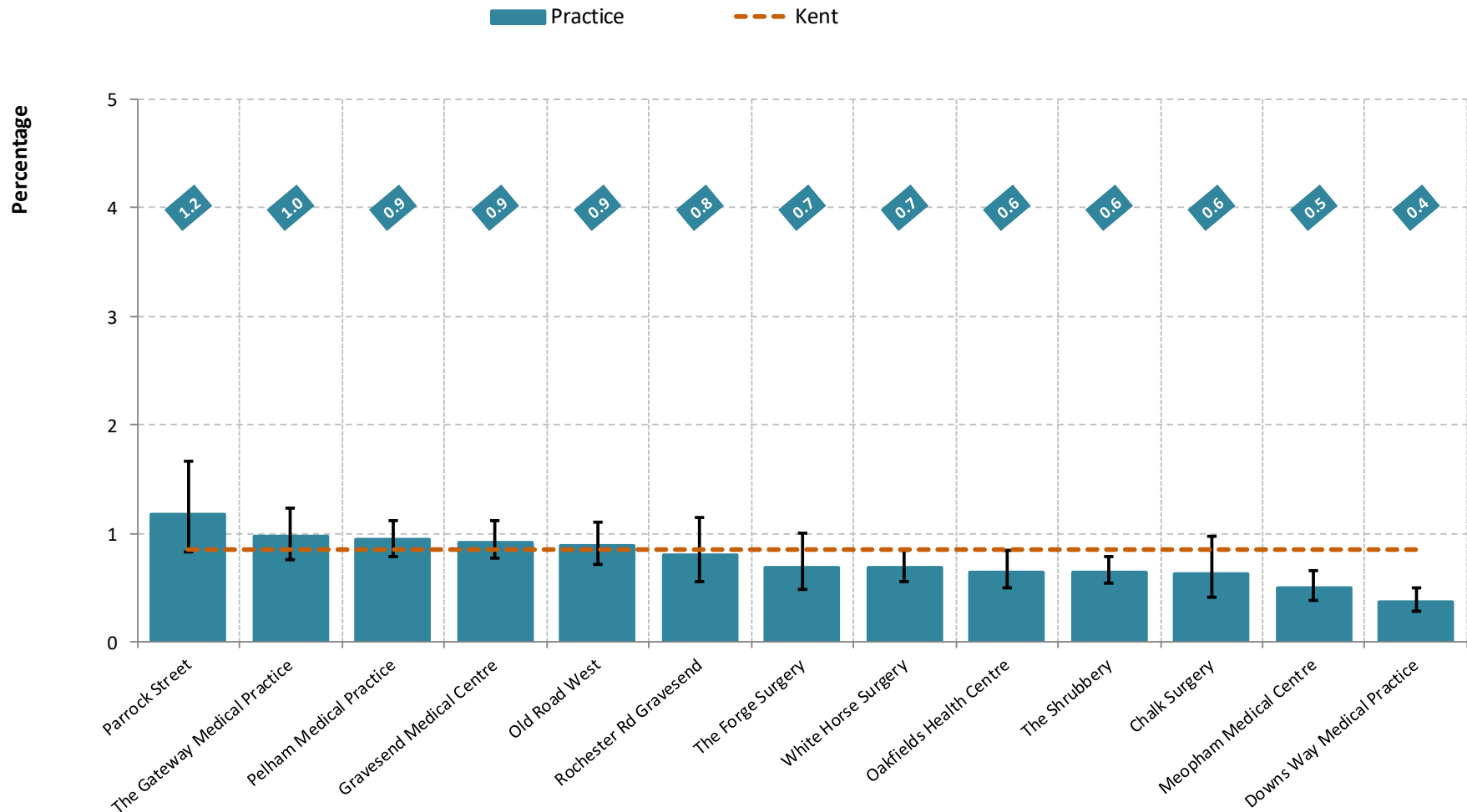
Suicides

Hospital admissions for self harm



# Recorded prevalence of serious mental health conditions: by practice

The percentage of patients recorded on GP QOF registers as having schizophrenia, bipolar affective disorder, other psychoses or on lithium therapy, 2018/19



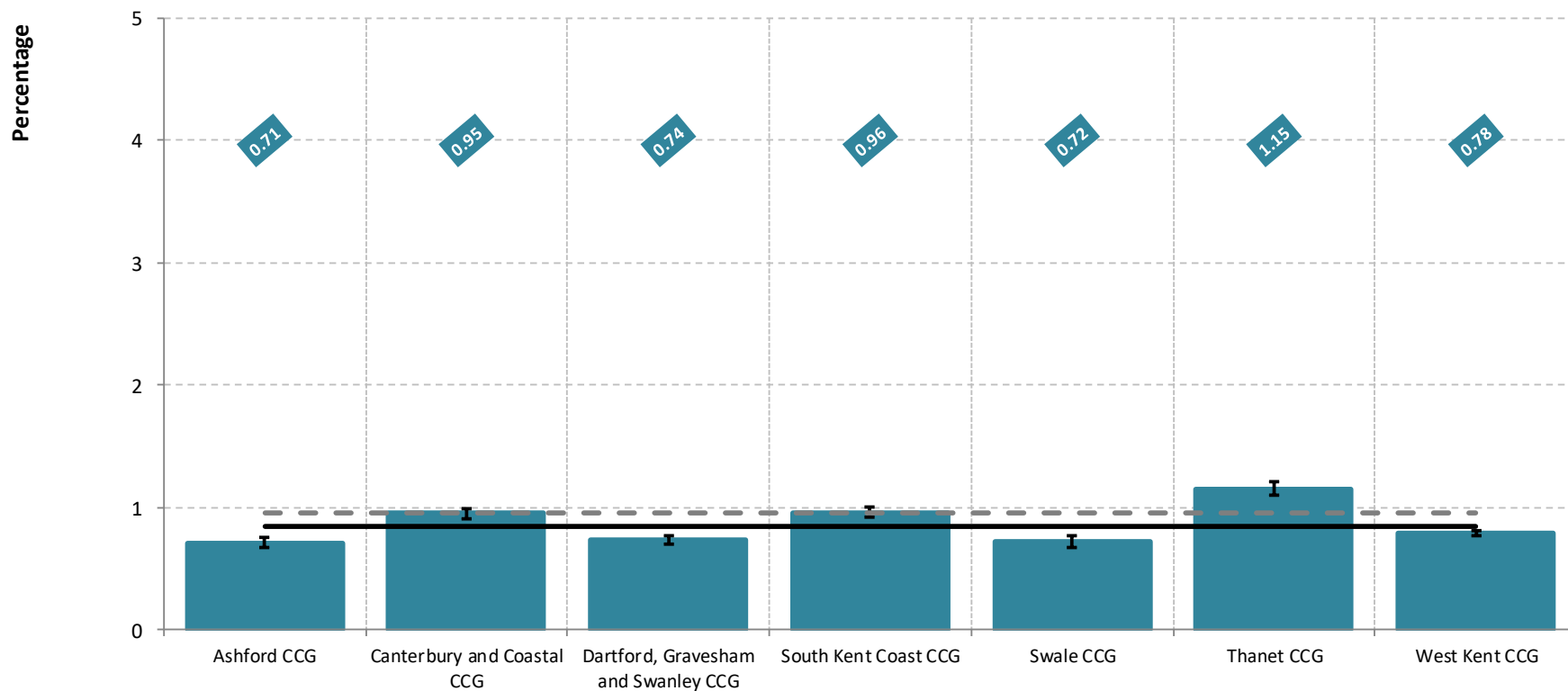
Source: QOF, prepared by KPHO (ZC), Dec-19



# Recorded prevalence of serious mental health conditions: by CCG

The percentage of patients recorded on GP QOF registers as having schizophrenia, bipolar affective disorder, other psychoses or on lithium therapy, 2018/19

■ CCG — Kent — England

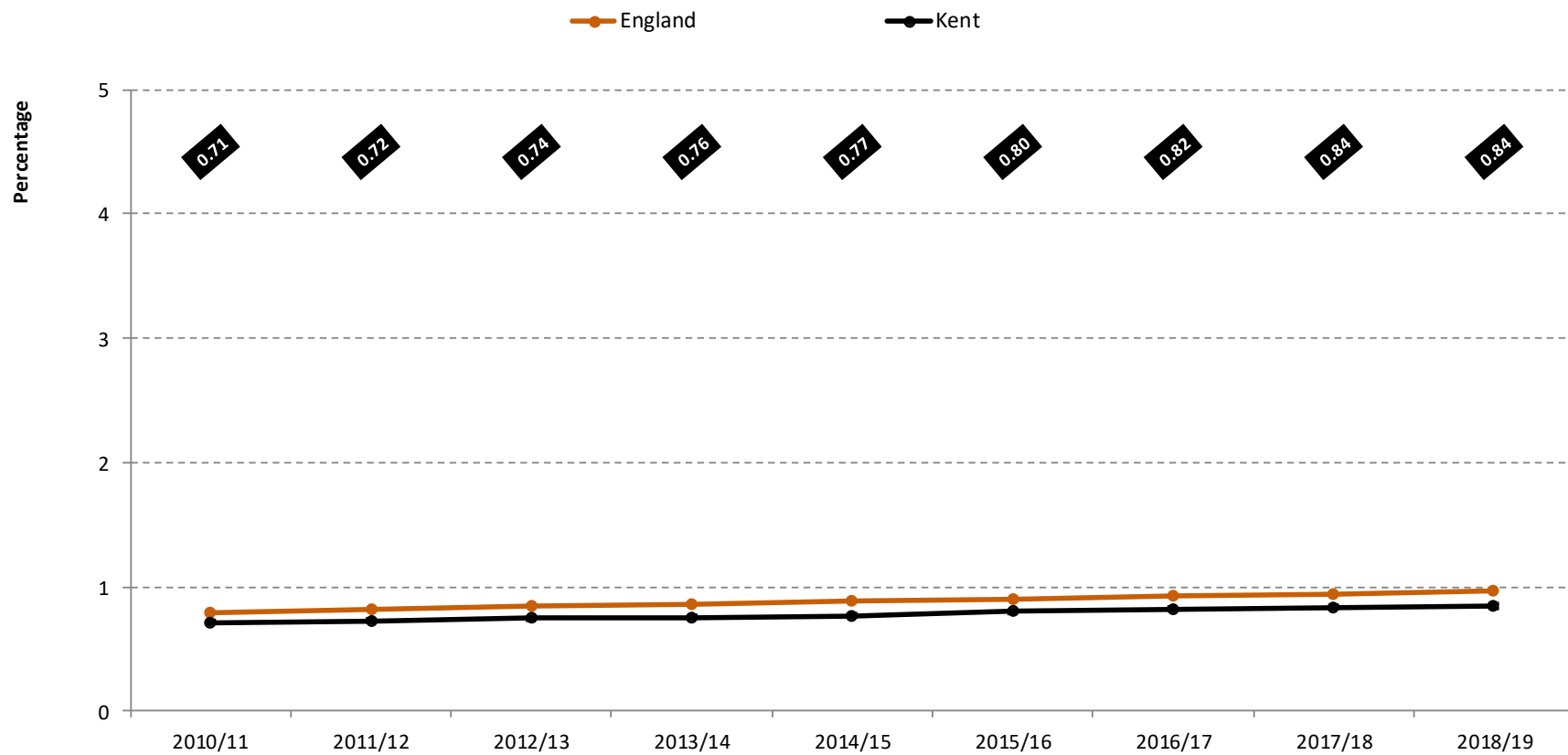


Source: QOF, prepared by KPHO (ZC), Dec-19



# Recorded prevalence of serious mental health conditions: trend

The percentage of patients recorded on GP QOF registers as having schizophrenia, bipolar affective disorder, other psychoses or on lithium therapy, 2010/11 to 2018/19



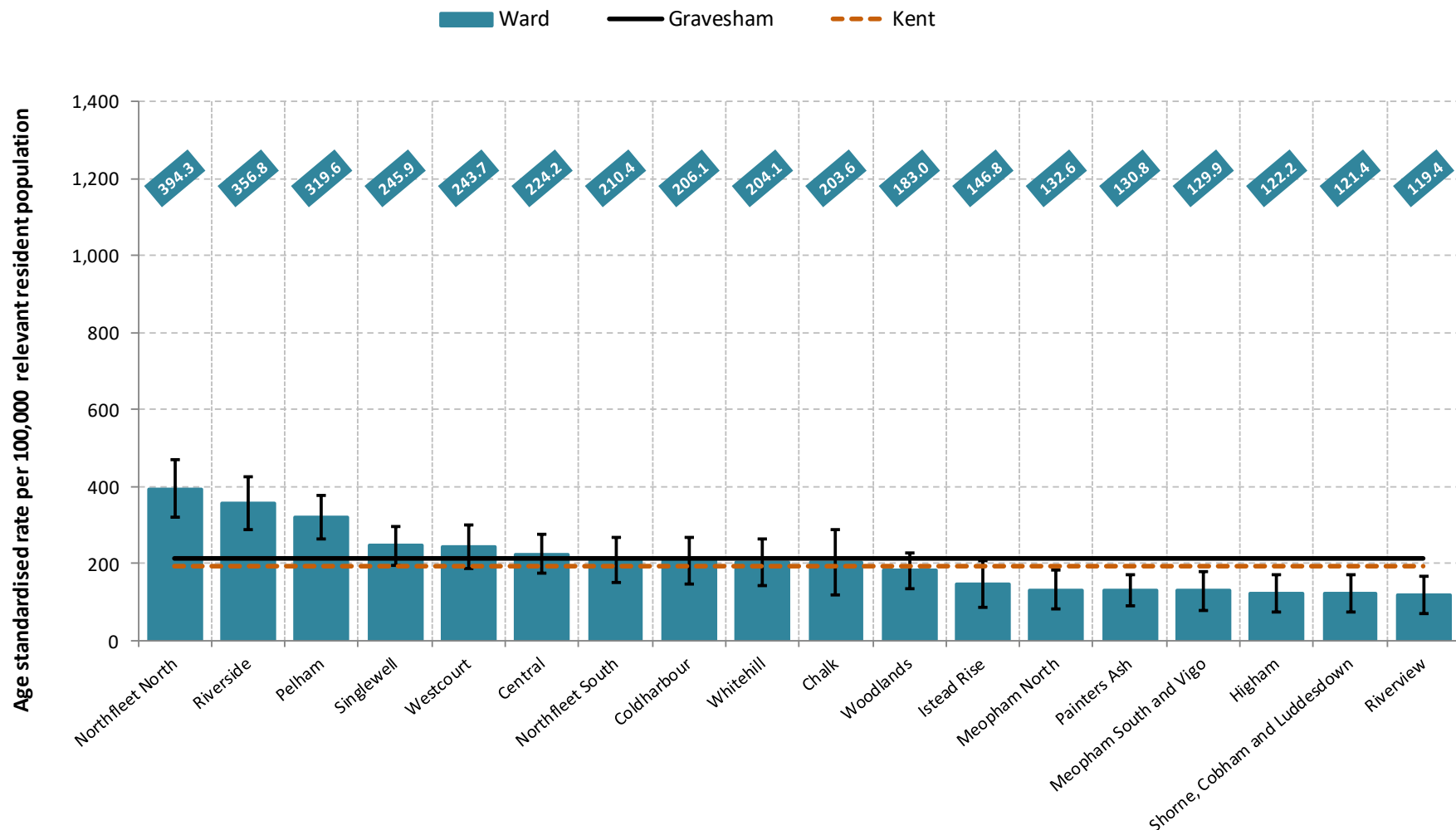
Increasing with a similar pace of change to England

Source: QOF, prepared by KPHO (ZC), Dec-19



# Hospital admissions for mental health conditions: by electoral ward

Age standardised rate per 100,000 resident population, ICD 10: F (primary diagnosis) , 2014/15-2018/19

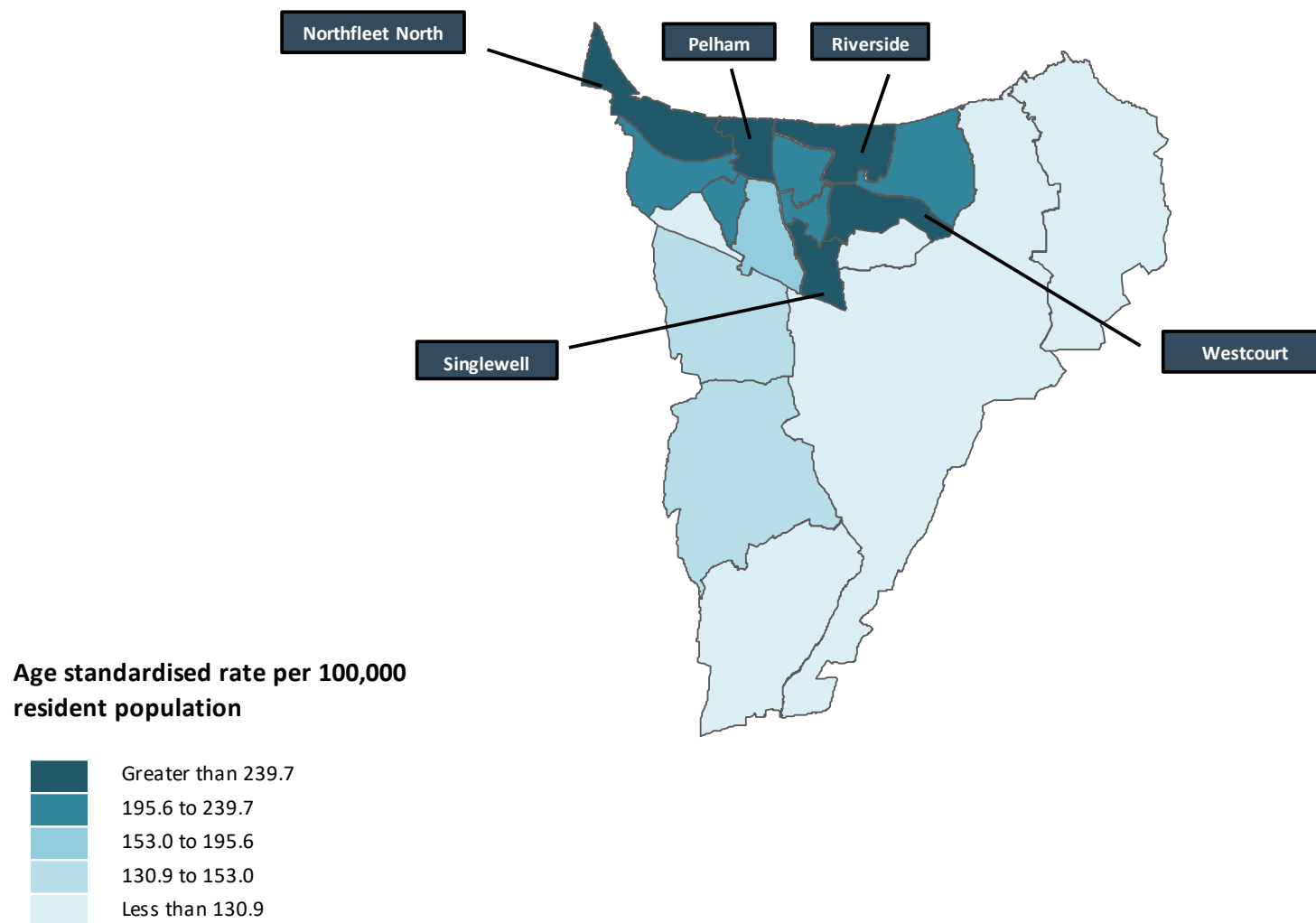


Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Dec-19



# Hospital admissions for mental health conditions: by electoral ward

Age standardised rate per 100,000 resident population, ICD 10: F (primary diagnosis) , 2014/15-2018/19

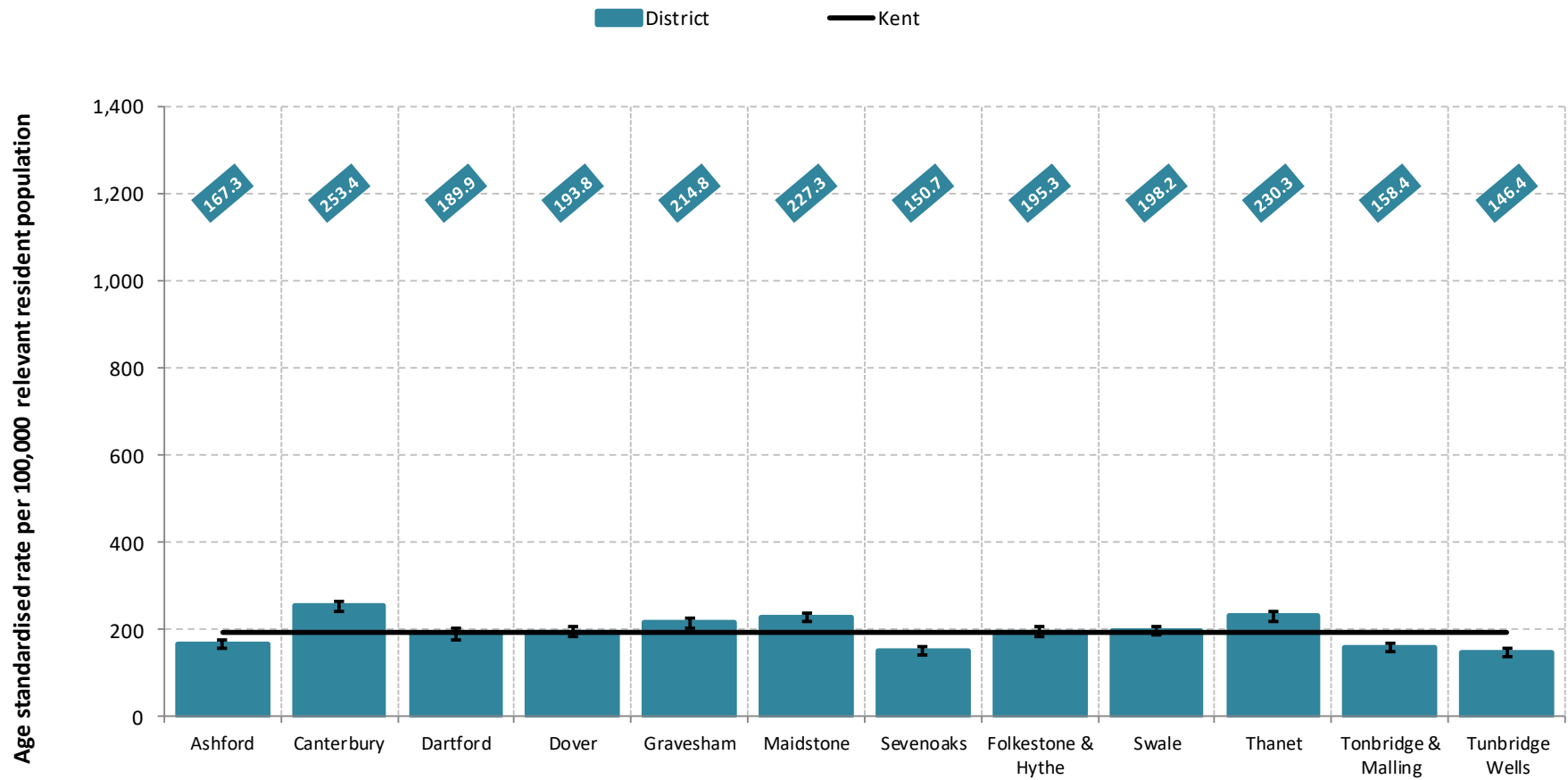


Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Dec-19



# Hospital admissions for mental health conditions: by district

Age standardised rate per 100,000 resident population, ICD 10: F (primary diagnosis) , 2014/15-2018/19

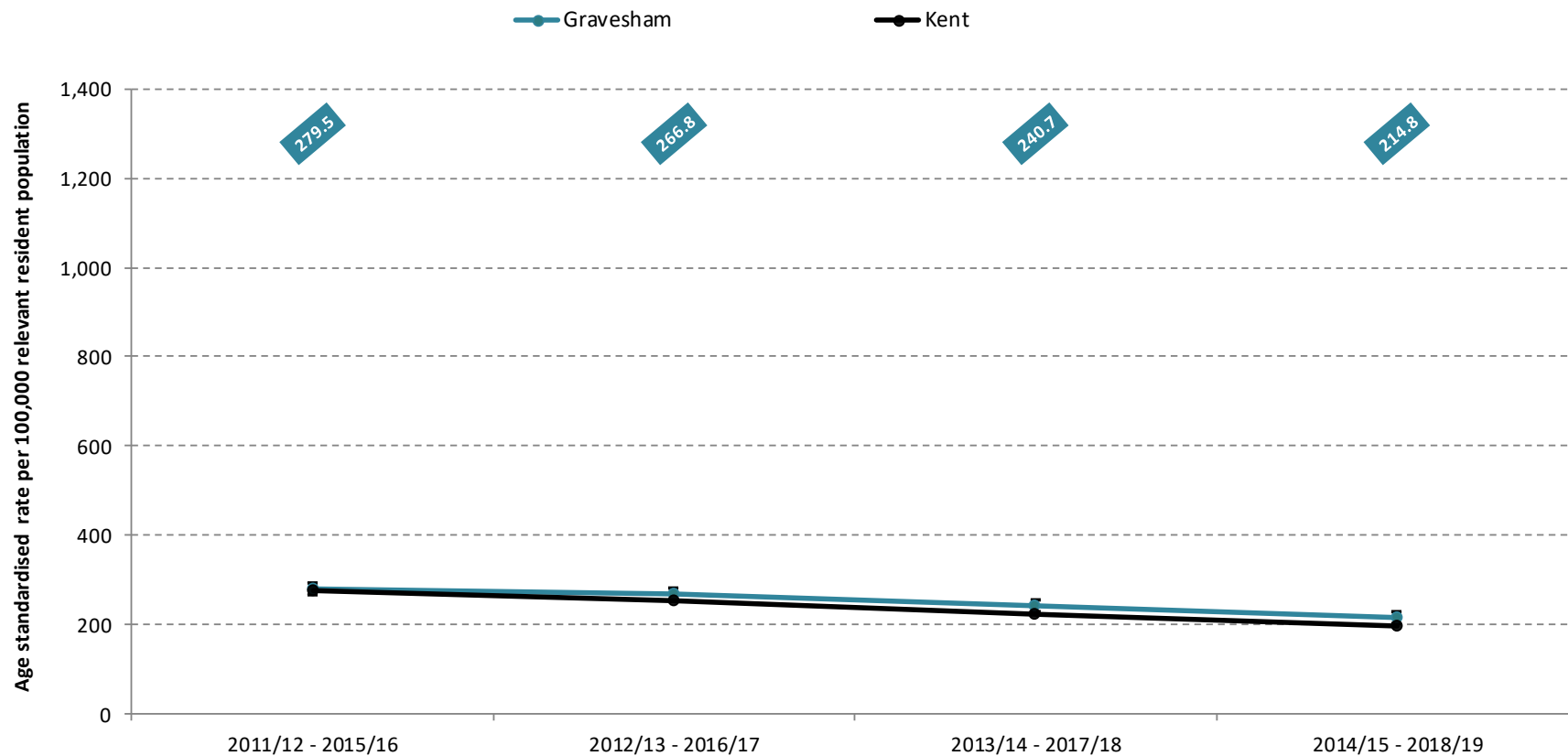


Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Dec-19



# Hospital admissions for mental health conditions: trend

Age standardised rate per 100,000 resident population, ICD 10: F (primary diagnosis) , 2011/12 - 2015/16 to 2014/15 - 2018/19



Decreasing with a similar pace of change to Kent

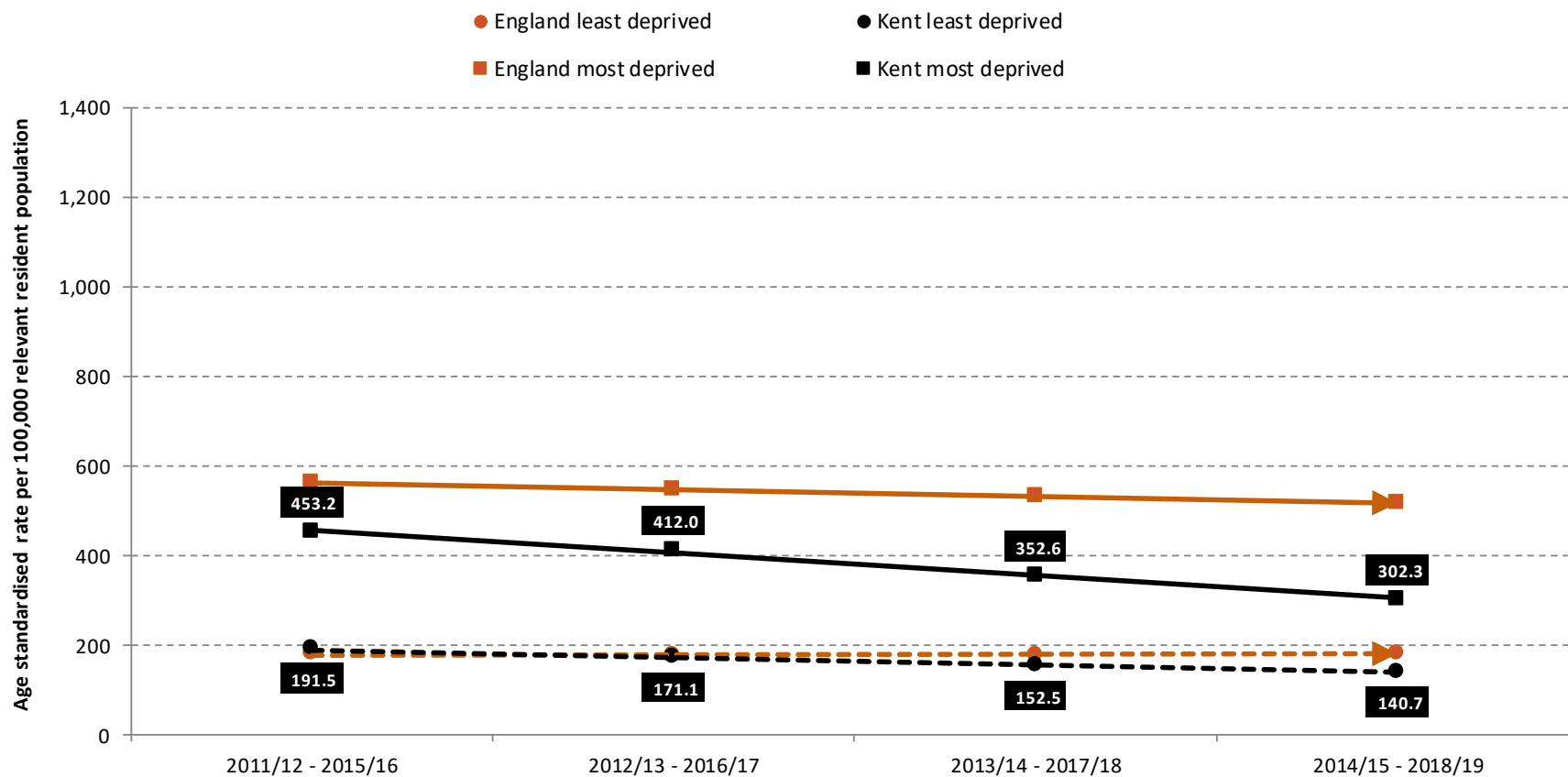
Source : Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Dec-19





# Hospital admissions for mental health conditions: by deprivation

Age standardised rate per 100,000 resident population, ICD 10: F (primary diagnosis) , 2011/12 - 2015/16 to 2014/15 - 2018/19



Least deprived trend - decreasing compared with a stable trend for England

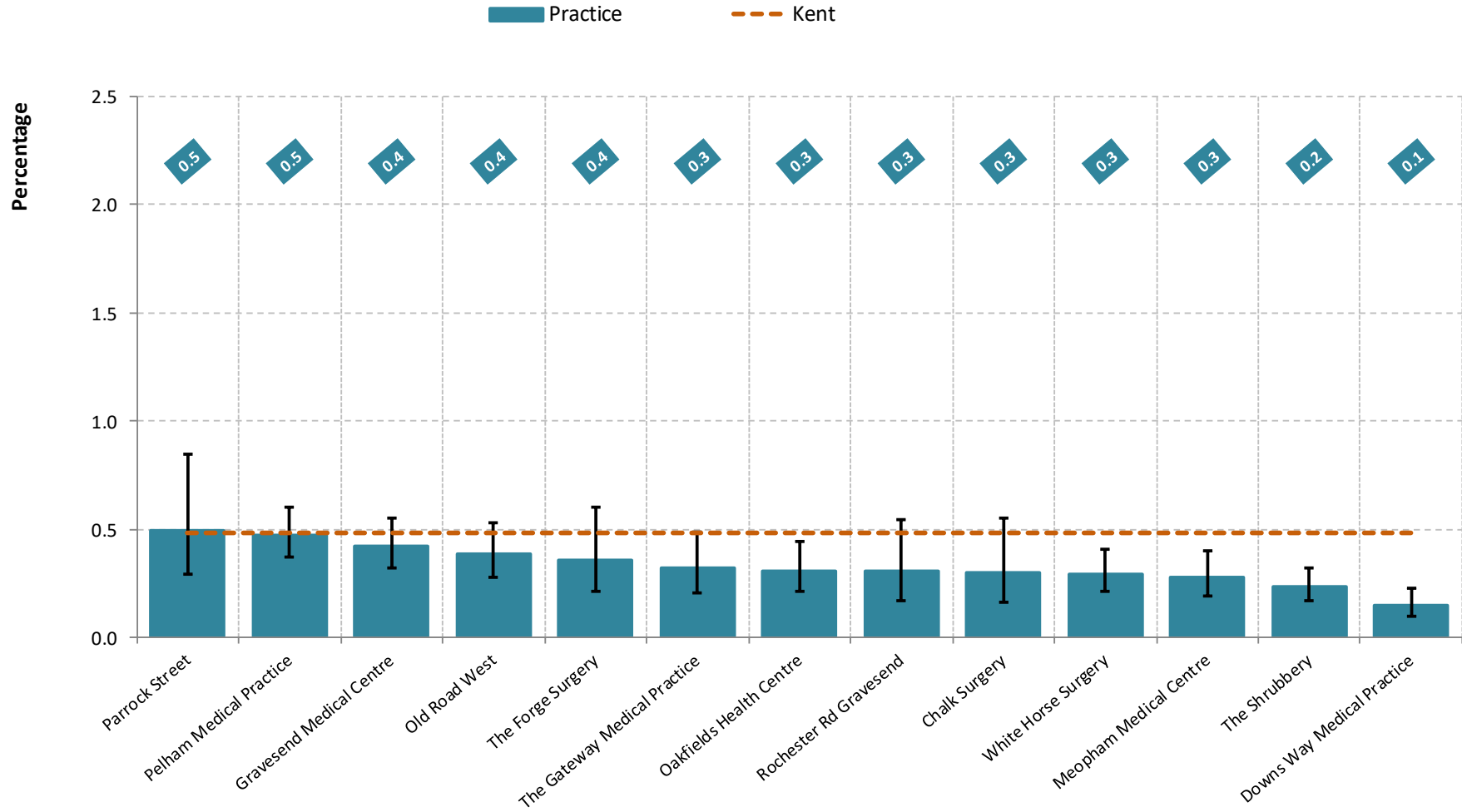
Most deprived trend - decreasing with a similar pace of change to England

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



# Recorded prevalence of learning disabilities: by practice

Percentage of patients recorded on GP QOF registers as having a learning disability, 2018/19

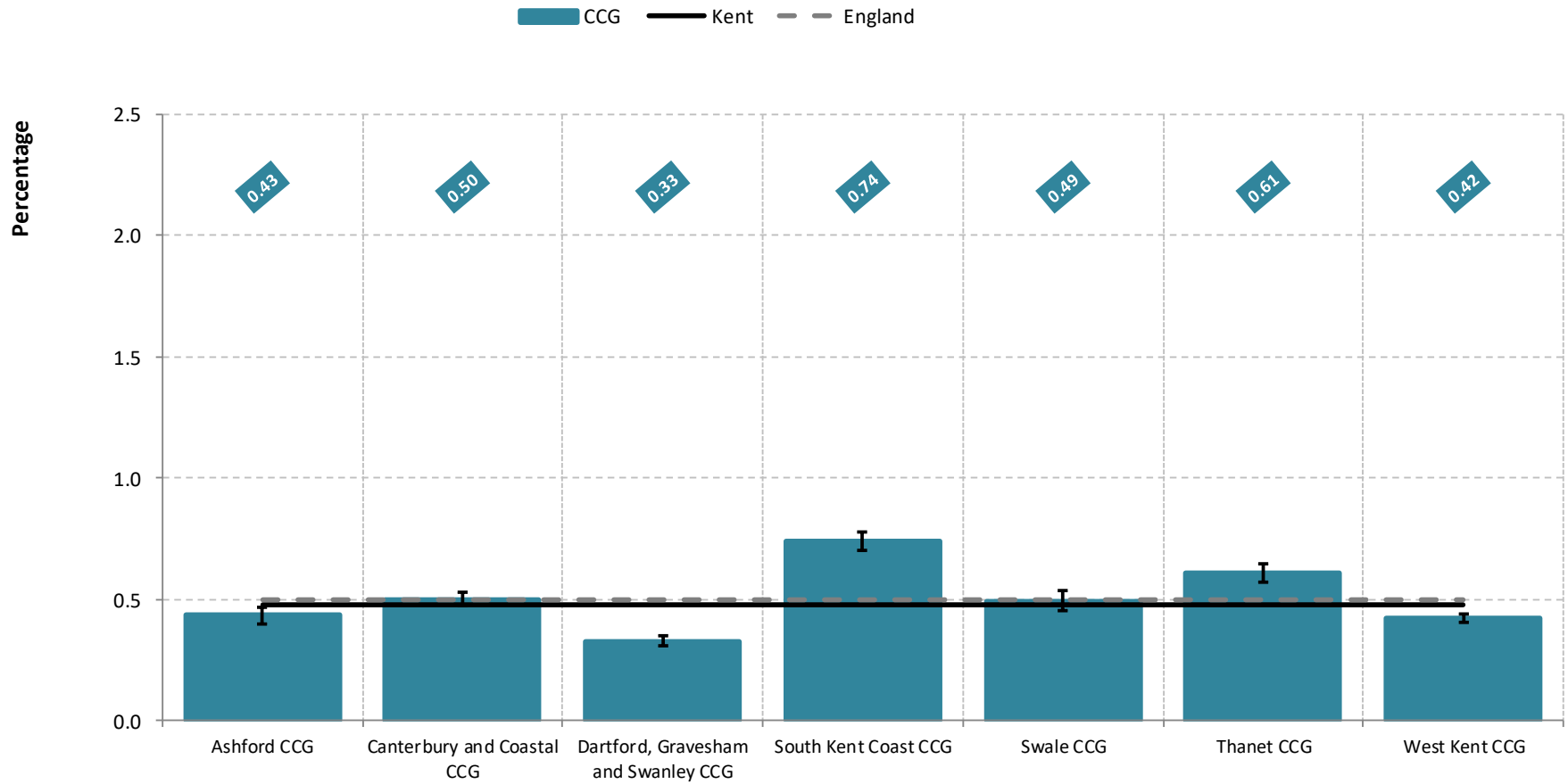


Source: QOF, prepared by KPHO (ZC), Feb-19



# Recorded prevalence of learning disabilities: by CCG

Percentage of patients recorded on GP QOF registers as having a learning disability, 2018/19

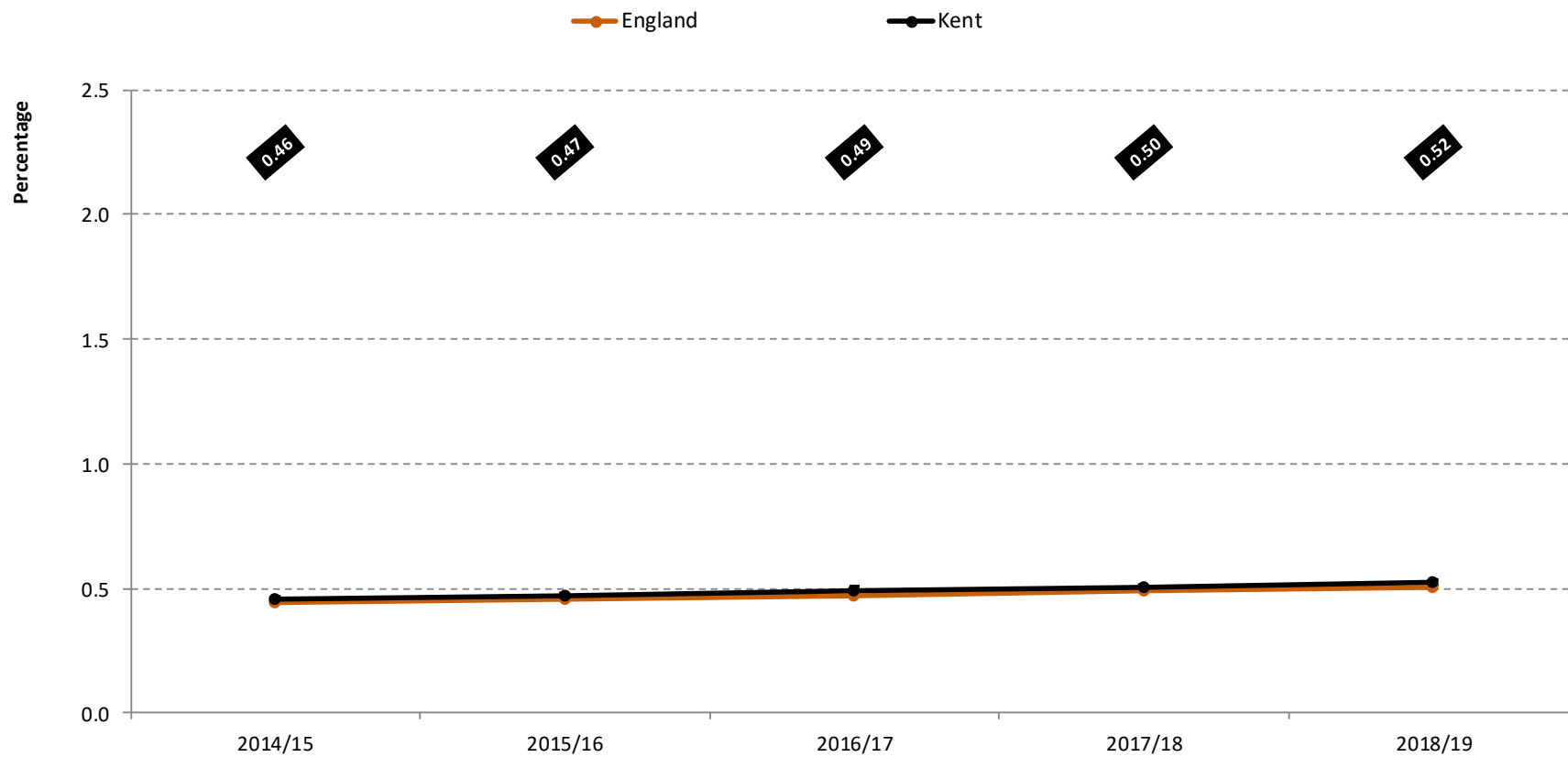


Source: QOF, prepared by KPHO (ZC), Feb-19



# Recorded prevalence of learning disabilities: trend

Percentage of patients recorded on GP QOF registers as having a learning disability, 2014/15 to 2018/19



Increasing with a similar pace of change to England

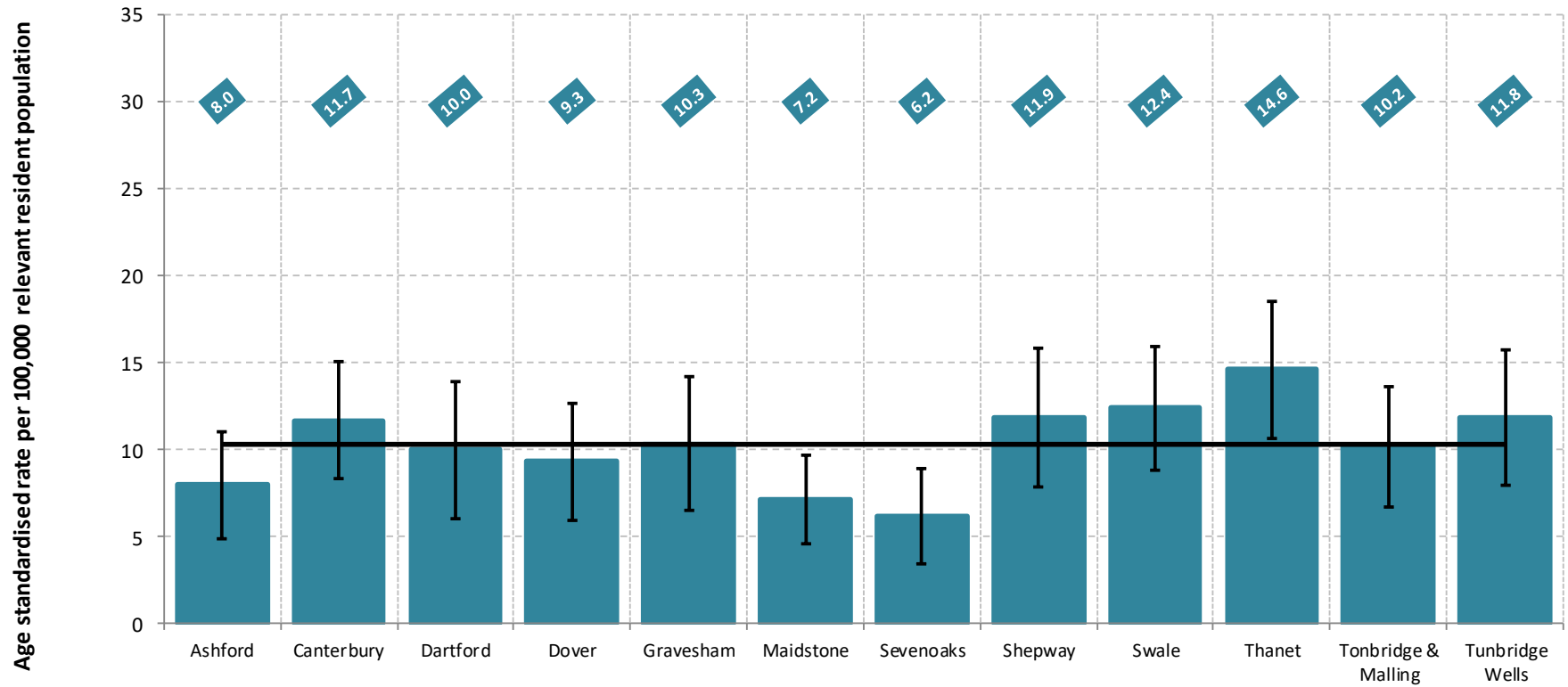
Source: QOF, prepared by KPHO (ZC), Dec-19



## Suicide rate: by district

Age standardised rate per 100,000 people aged 10+, classified by underlying cause of death (ICD-10: X60-X84 (ages 10+ only), Y10-Y34 (ages 15+ only)), 2015-2017

District Kent

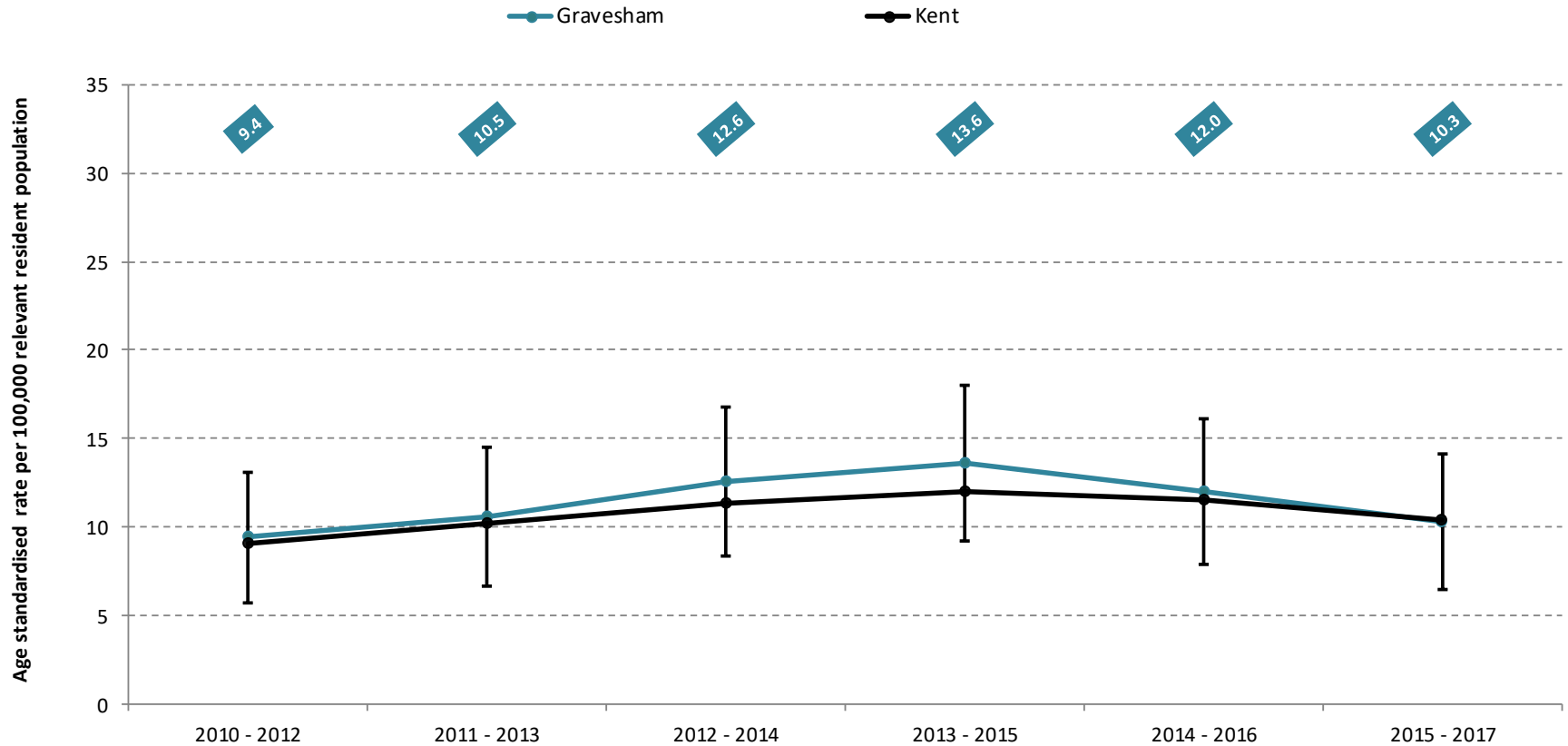


Source: PCMD, prepared by KPHO (RK), Nov-18



## Suicide rate: trend

Age standardised rate per 100,000 people aged 10+, classified by underlying cause of death (ICD-10: X60-X84 (ages 10+ only), Y10-Y34 (ages 15+ only)), 2010 - 2012 to 2015 - 2017



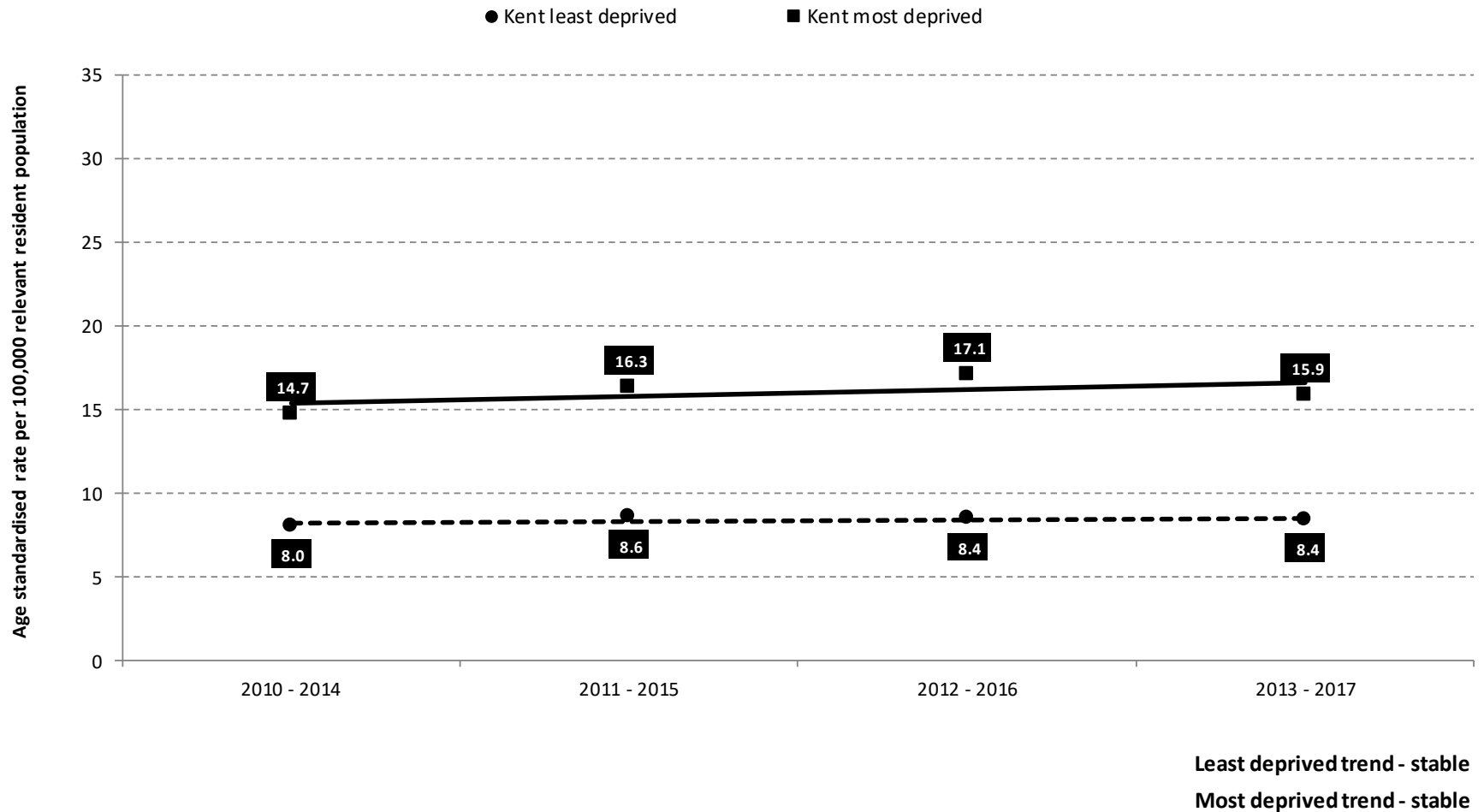
No significant change compared with a stable trend for Kent

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



## Suicide rate: by deprivation

Age standardised rate per 100,000 people aged 10+, classified by underlying cause of death (ICD-10: X60-X84 (ages 10+ only), Y10-Y34 (ages 15+ only)), 2010 - 2014 to 2013 - 2017

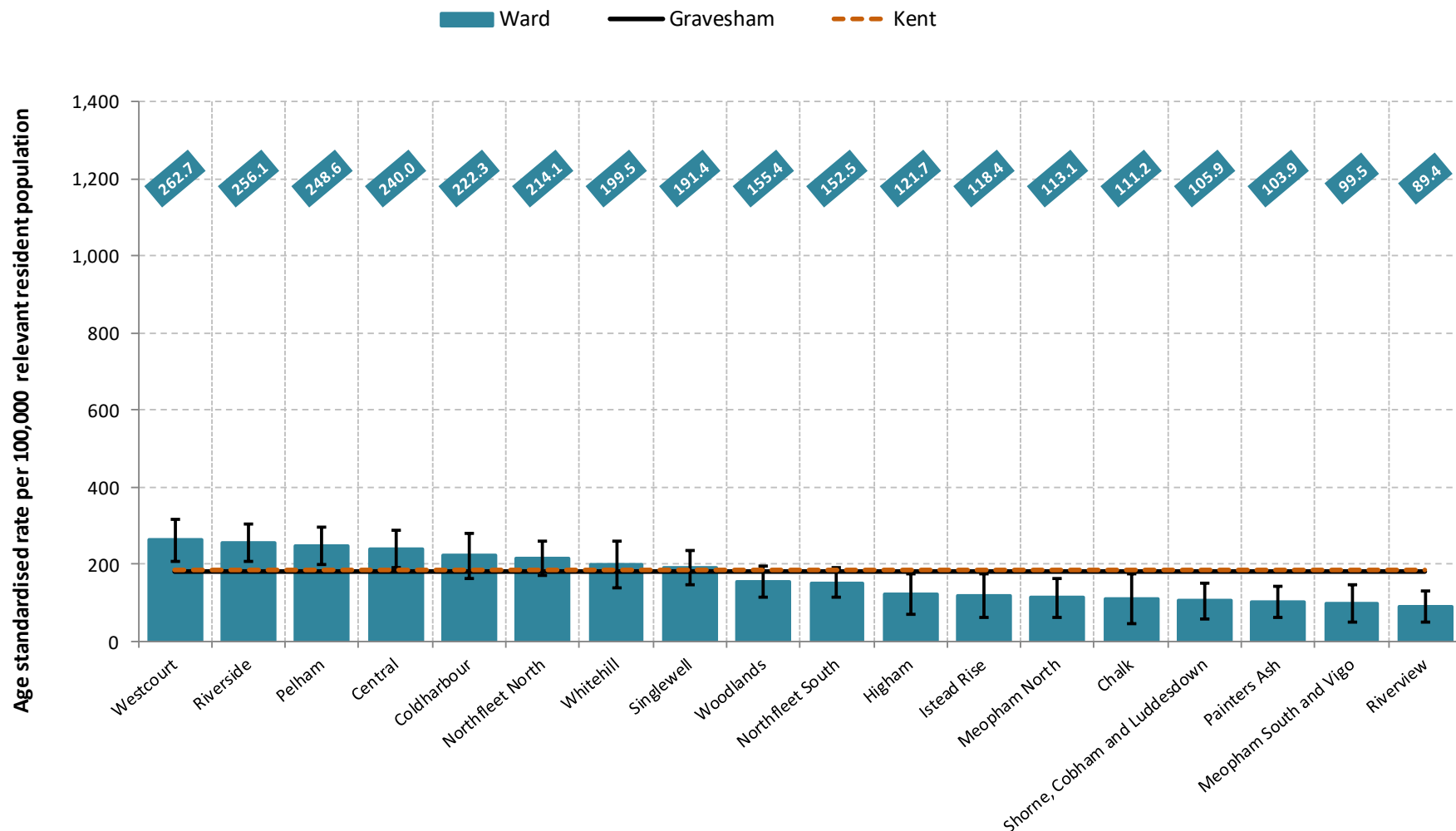


Source: PCMD, prepared by KPHO (RK), Nov-18



# Emergency hospital admissions for self-harm: by electoral ward

Age standardised rate per 100,000 resident population, ICD 10: X60-X84 (main recorded cause), 2014/15-2018/19



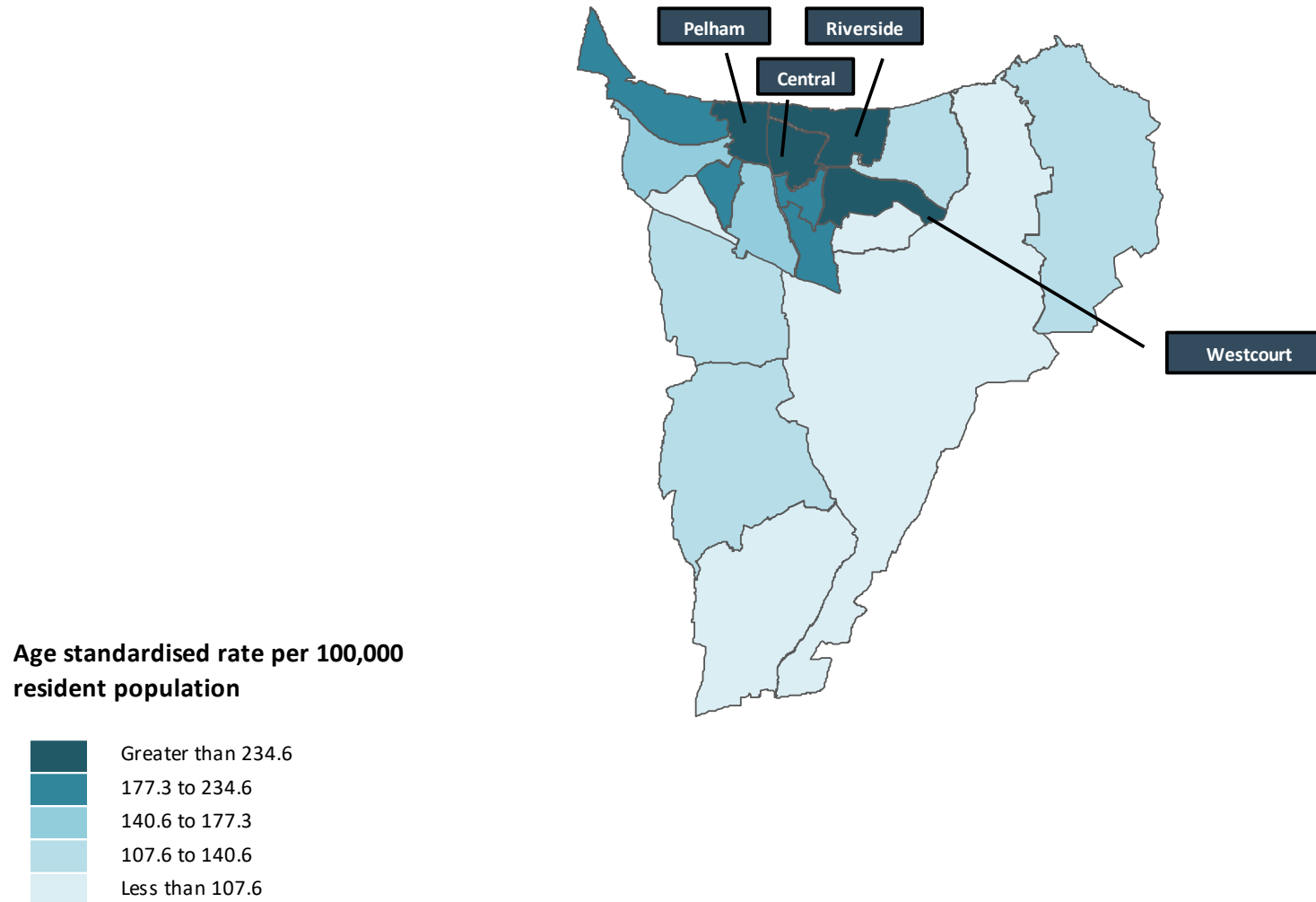
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Jan-20





# Emergency hospital admissions for self-harm: by electoral ward

Age standardised rate per 100,000 resident population, ICD 10: X60-X84 (main recorded cause), 2014/15-2018/19

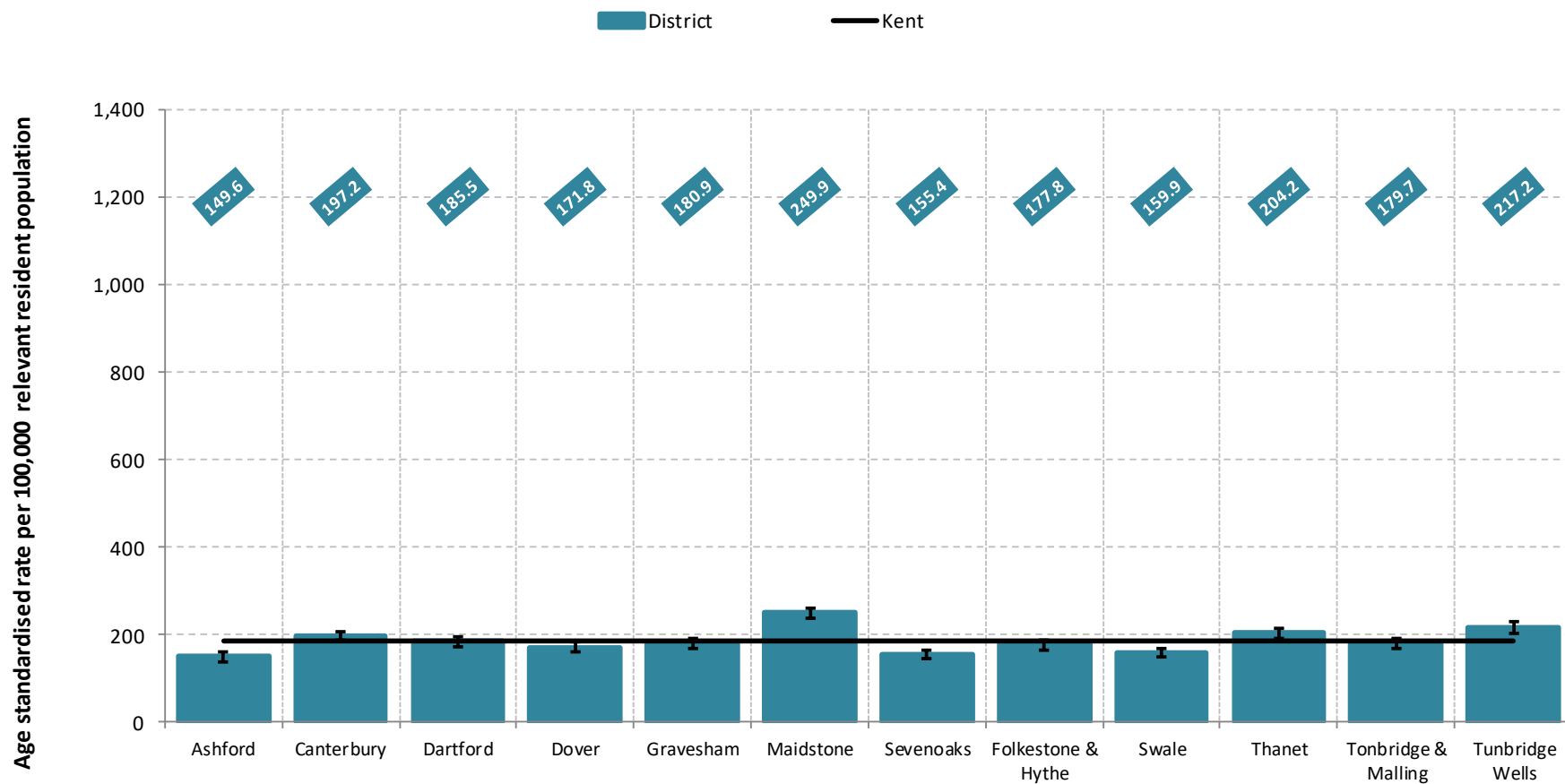


Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Jan-20



# Emergency hospital admissions for self-harm: by district

Age standardised rate per 100,000 resident population, ICD 10: X60-X84 (main recorded cause), 2014/15-2018/19

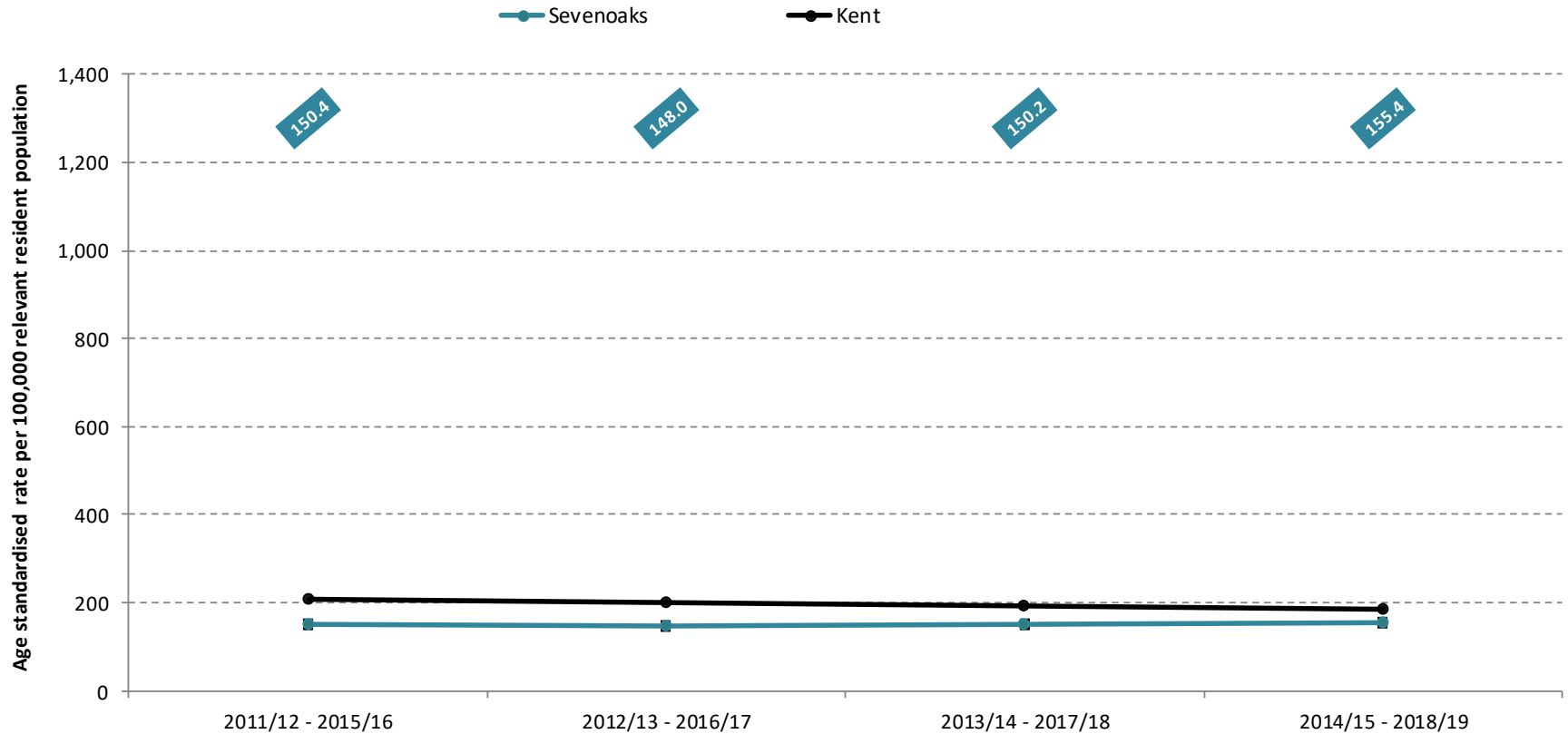


Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Jan -20



# Emergency hospital admissions for self-harm: trend

Age standardised rate per 100,000 resident population, ICD 10: X60-X84 (main recorded cause), 2011/12 - 2015/16 to 2014/15 - 2018/19



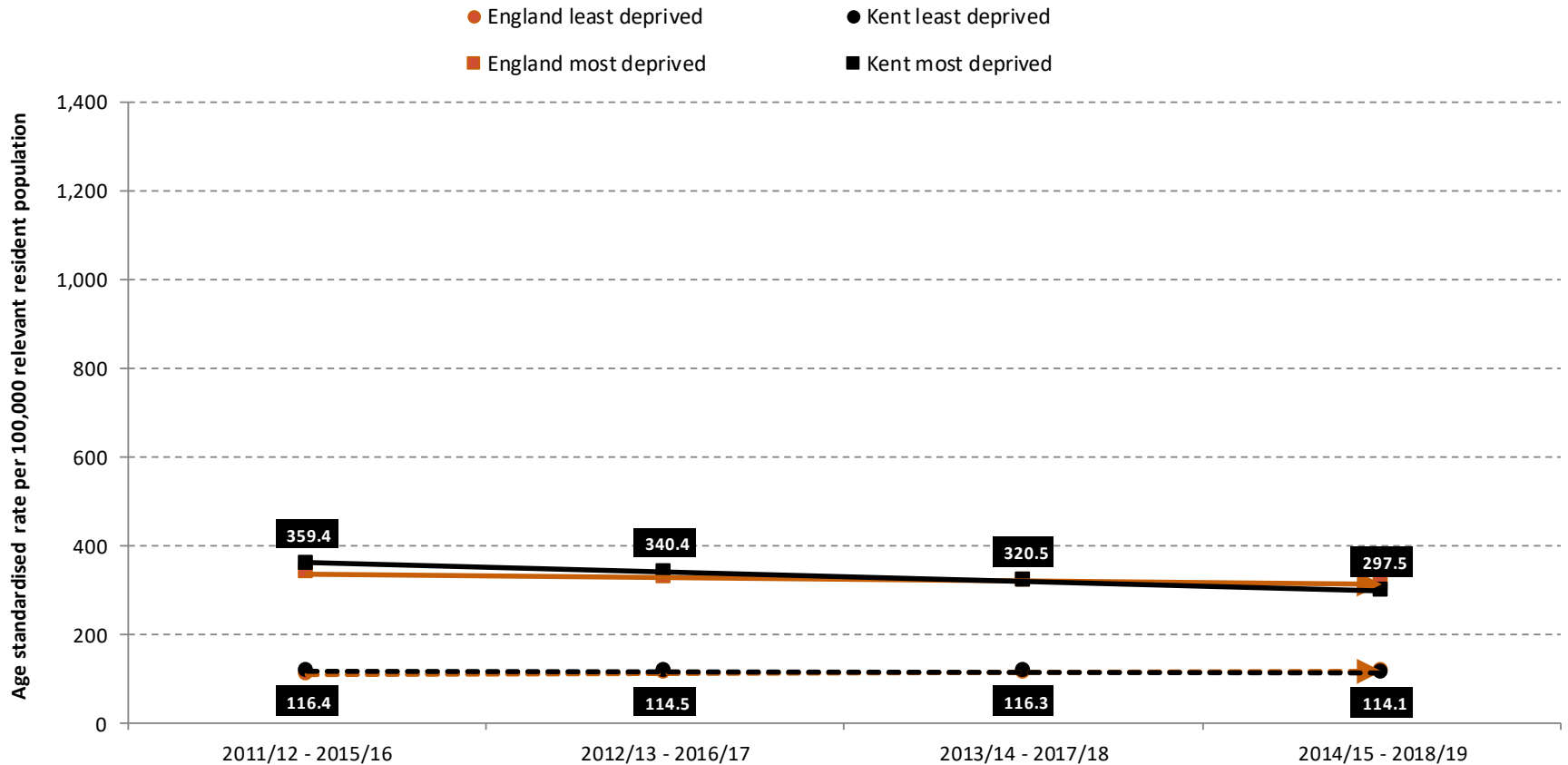
No significant change compared with a decreasing trend for Kent

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



# Emergency hospital admissions for self-harm: by deprivation

Age standardised rate per 100,000 resident population, ICD 10: X60-X84 (main recorded cause), 2011/12 - 2015/16 to 2014/15 - 2018/19



Least deprived trend - stable compared with a increasing trend for England

Most deprived trend - decreasing with a similar pace of change to England

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

