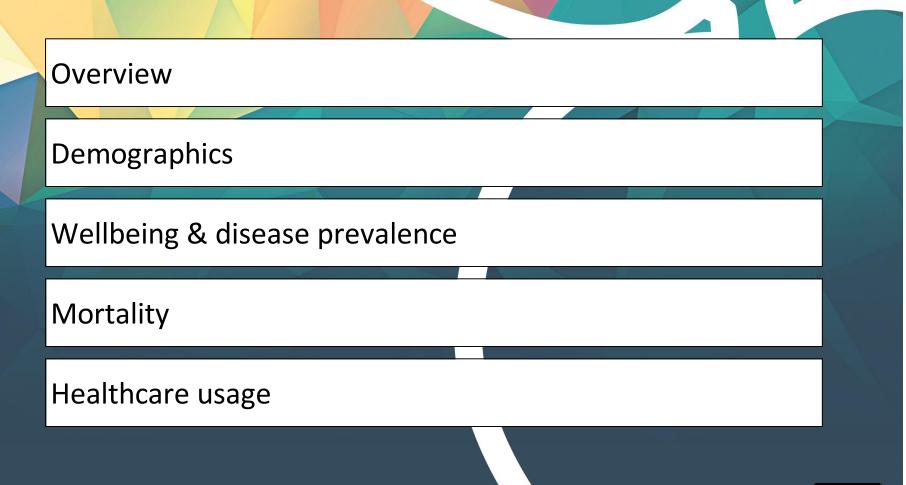
OBSERVATORY

Ageing Well: Older people in Gravesham

## Contents



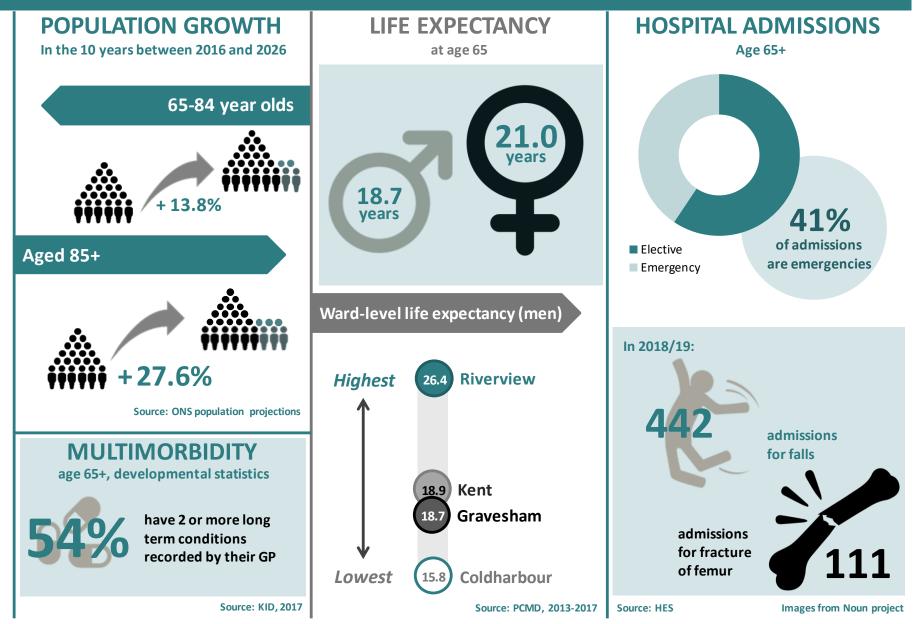
User guide

### Ageing Well: Older people in Gravesham

OBSERVATORY

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# Demographics

Population numbers: Age 65+

Population projections: Age 65+

Population numbers: Age 85+

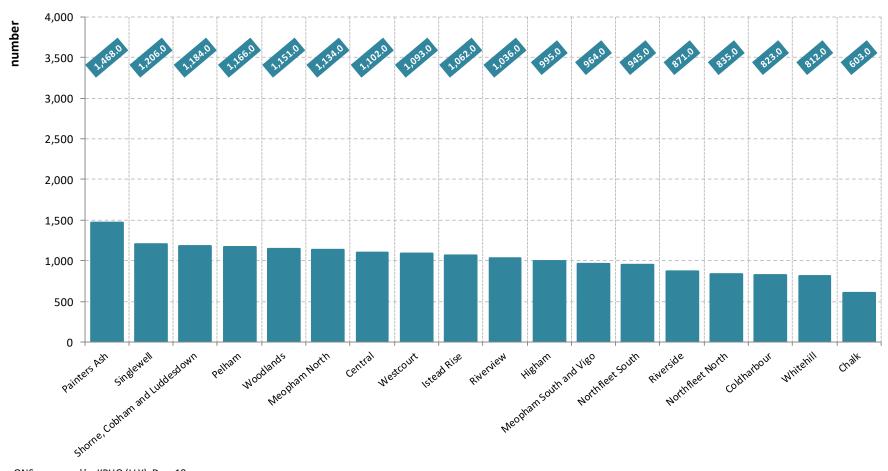
Population Numbers: Summary table

Income Deprivation Affecting Older People Index (IDAOPI)



#### Persons aged 65 years and over: by electoral ward

Office for National Statistics mid-year estimates, 2018



Source: ONS, prepared by KPHO (LLY), Dec-19



Ageing Well: Older people in Gravesham

#### Persons aged 65 years and over: by electoral ward

Office for National Statistics mid-year estimates, 2018



Office for National Statistics midyear estimates

Greater		
1,155 to		
890 to 1		
695 to 8		
Less tha		

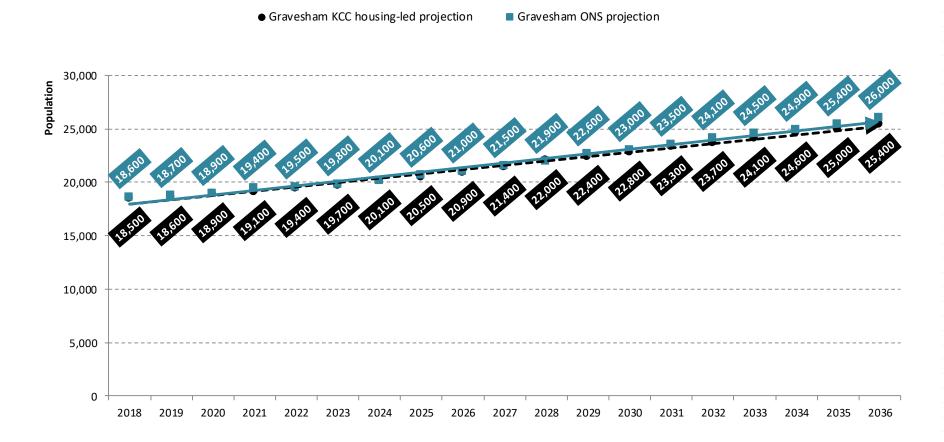
Greater than 1,483 1,155 to 1,483 890 to 1,155 695 to 890 Less than 695

Source: Office for National Statistics mid-year estimates, prepared by KPHO (LLY), Dec-19



#### Persons aged 65 years and over: population projections

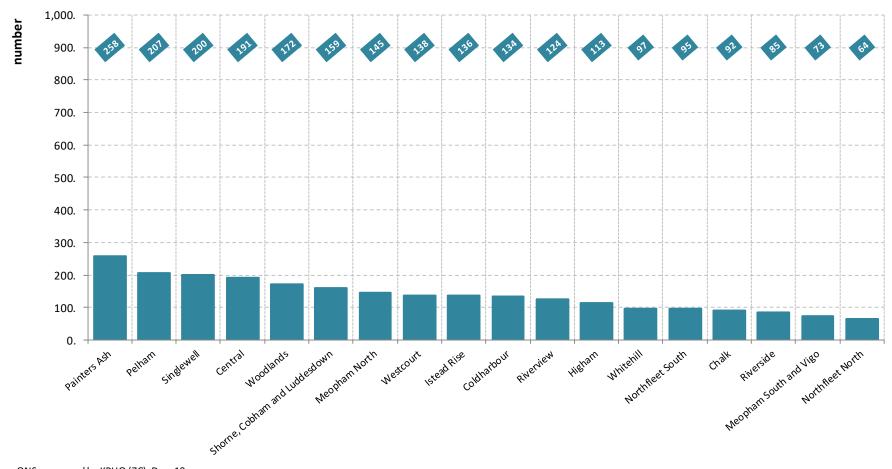
Office for National Statistics 2016-based projections, KCC housing-led forecast (September 2019)



Source: ONS, KCC, prepared by KPHO (LLY), Jan-20

#### Persons aged 85 years and over: by electoral ward

Office for National Statistics mid-year estimates, 2018

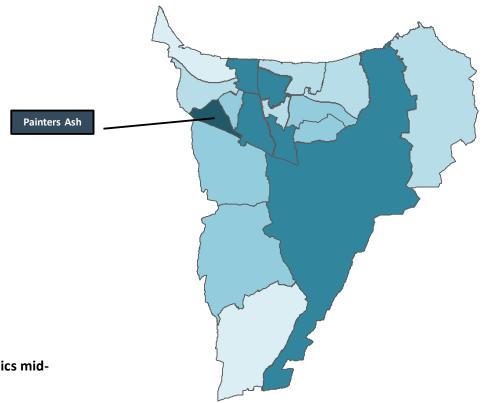


Source: ONS, prepared by KPHO (ZC), Dec-19



#### Persons aged 85 years and over: by electoral ward

Office for National Statistics mid-year estimates, 2018



Office for National Statistics midyear estimates

Greater than 212
155 to 212
114 to 155
81 to 114
Less than 81

Source: Office for National Statistics mid-year estimates, prepared by KPHO (ZC), Feb-20

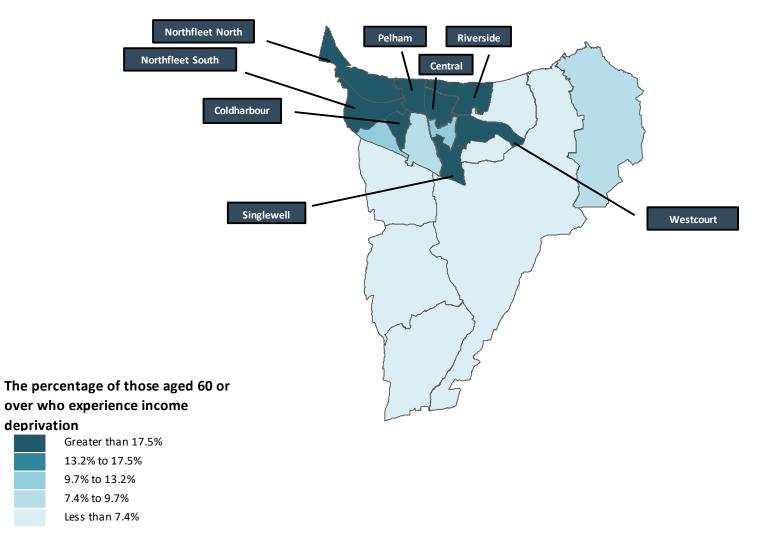


Mid 2018 Population Estimates by Electoral Ward Source: ONS

Ward Code 2011	Ward Name	65	65+		85+	
		Number	%	Number	%	
E05004964	Central	1102	15.4%	191	2.7%	
E05004965	Chalk	603	27.7%	92	4.2%	
E05004966	Coldharbour	823	16.6%	134	2.7%	
E05004967	Higham	995	25.7%	113	2.9%	
E05004968	Istead Rise	1062	31.8%	136	4.1%	
E05004969	Meopham North	1134	25.9%	145	3.3%	
E05004970	Meopham South and Vigo	964	22.0%	73	1.7%	
E05004971	Northfleet North	835	9.4%	64	0.7%	
E05004972	Northfleet South	945	11.2%	95	1.1%	
E05004973	Painters Ash	1468	26.2%	258	4.6%	
E05004974	Pelham	1166	14.4%	207	2.6%	
E05004975	Riverside	871	9.0%	85	0.9%	
E05004976	Riverview	1036	24.0%	124	2.9%	
E05004977	Shorne, Cobham and Luddesdown	1184	27.7%	159	3.7%	
E05004978	Singlewell	1206	14.4%	200	2.4%	
E05004979	Westcourt	1093	15.5%	138	2.0%	
E05004980	Whitehill	812	18.0%	97	2.1%	
E05004981	Woodlands	1151	16.5%	172	2.5%	
Gravesham Total		18450	17.3%	2483	2.3%	

#### Income deprivation affecting older people (IDAOPI): by electoral ward

The percentage of those aged 60 or over who experience income deprivation, 2019



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



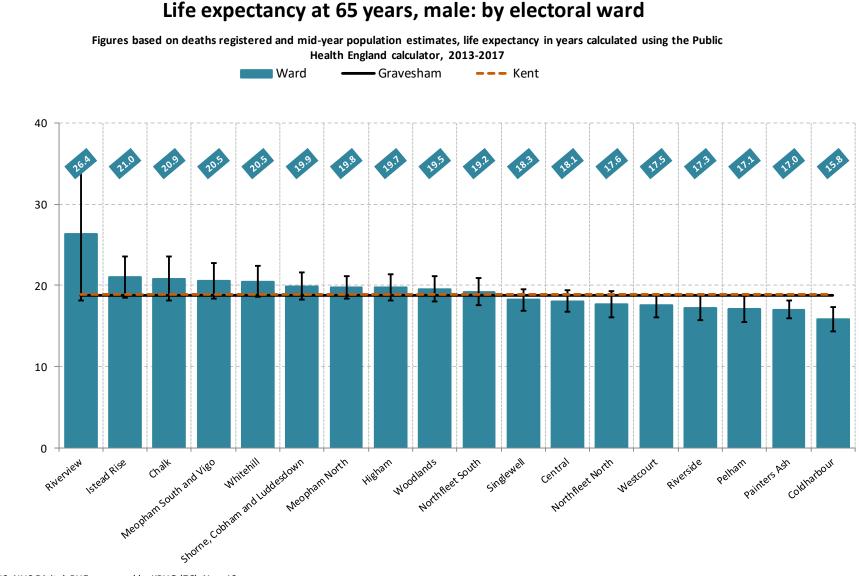
# Wellbeing & disease prevalence

Life expectancy at 65

Dementia prevalence

Multimorbidity: Age 65+





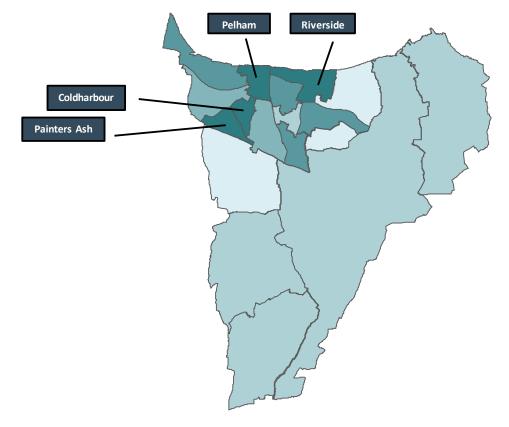
Source: ONS, NHS Digital, PHE, prepared by KPHO (ZC), Nov-18



Life expectancy in years

#### Life expectancy at 65 years, male: by electoral ward

Figures based on deaths registered and mid-year population estimates, life expectancy in years calculated using the Public Health England calculator, 2013-2017



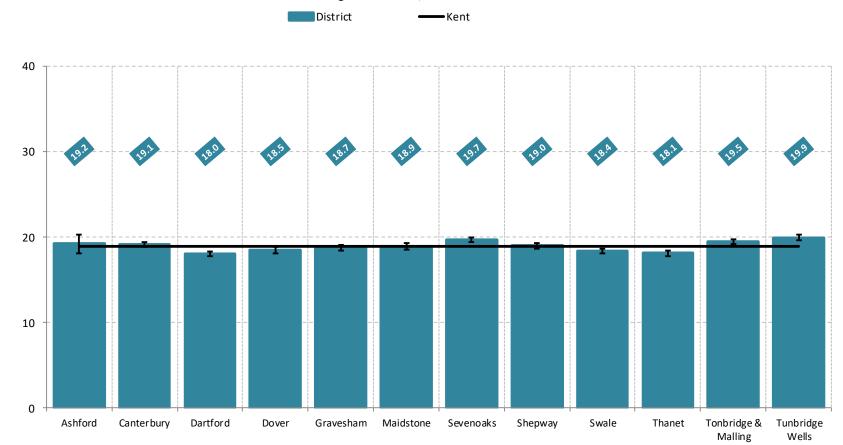
#### Life expectancy in years





#### Life expectancy at 65 years, male: by district

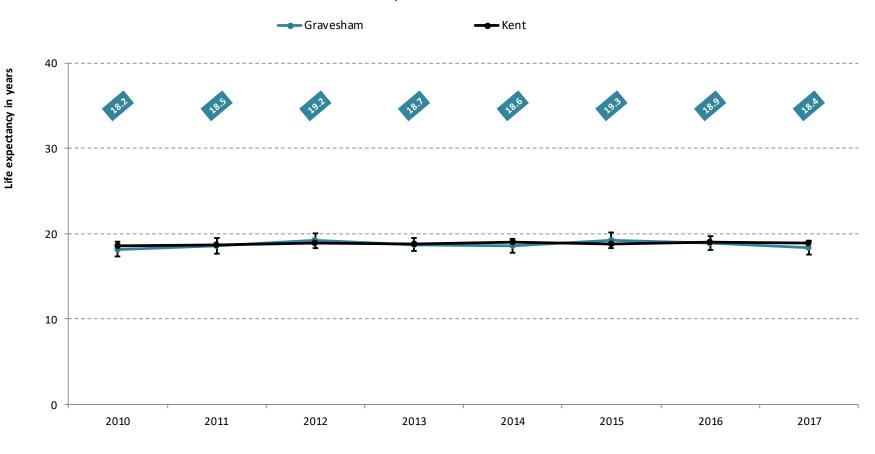
Figures based on deaths registered and mid-year population estimates, life expectancy in years calculated using the Public Health England calculator, 2013-2017





#### Life expectancy at 65 years, male: trend

Figures based on deaths registered and mid-year population estimates, life expectancy in years calculated using the Public Health England calculator, 2010 to 2017

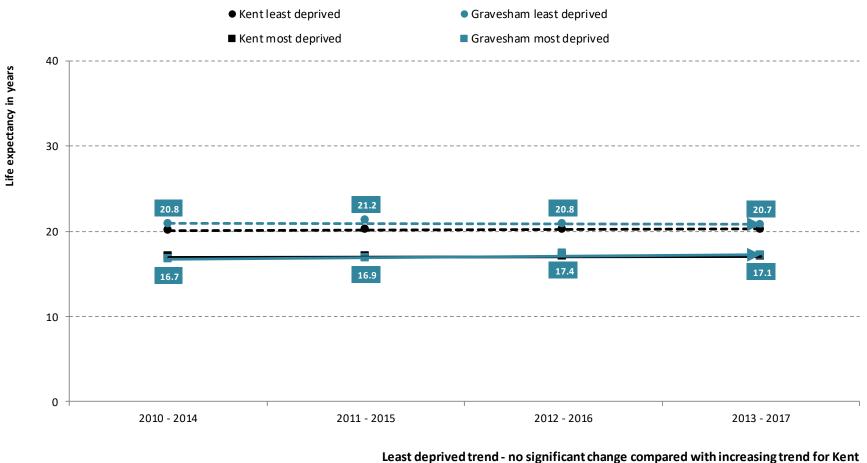


No significant change compared with a stable trend for Kent

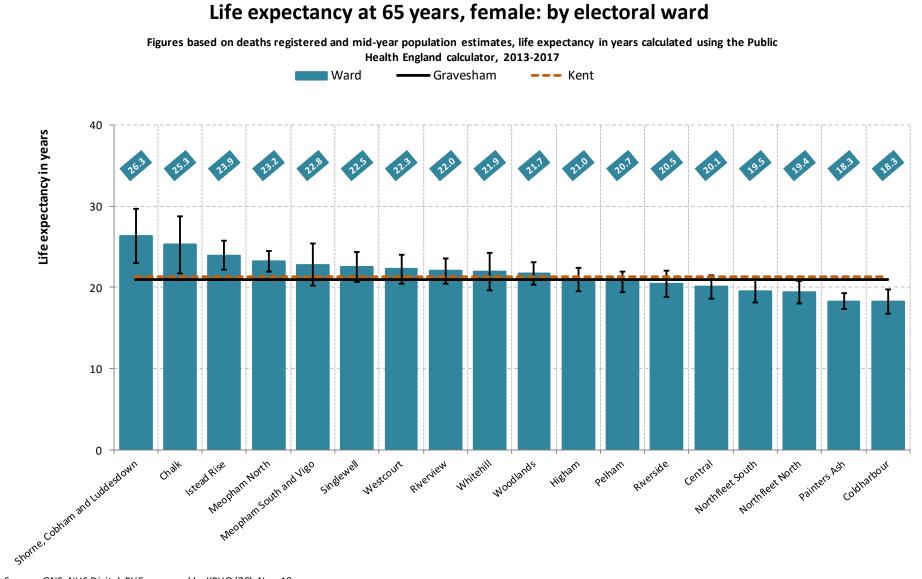


#### Life expectancy at 65 years, male: by deprivation

Figures based on deaths registered and mid-year population estimates, life expectancy in years calculated using the Public Health England calculator, 2010 - 2014 to 2013 - 2017



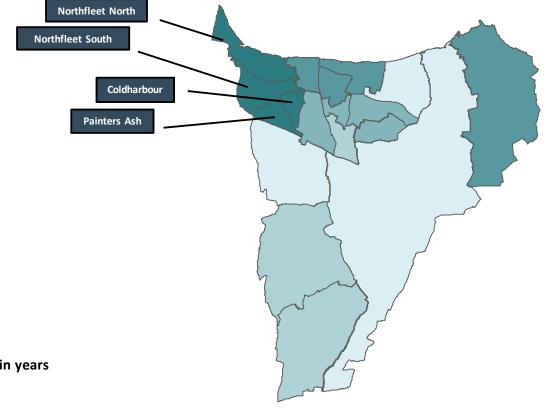
Most deprived trend - no significant change compared with stable trend for Kent





#### Life expectancy at 65 years, female: by electoral ward

Figures based on deaths registered and mid-year population estimates, life expectancy in years calculated using the Public Health England calculator, 2013-2017



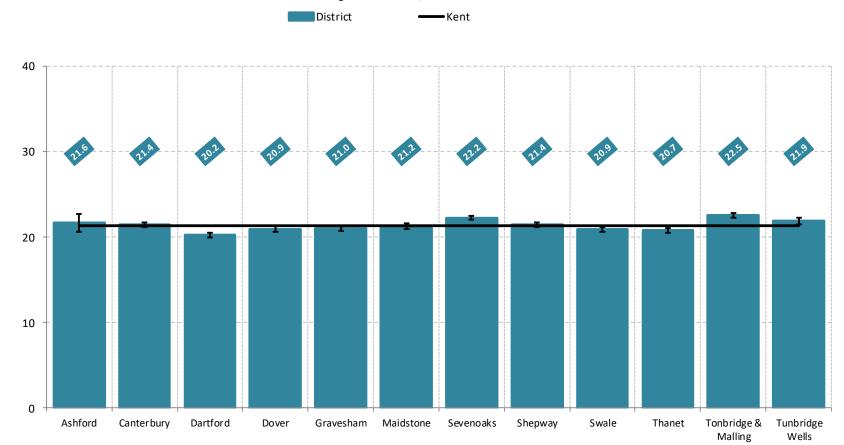
#### Life expectancy in years





#### Life expectancy at 65 years, female: by district

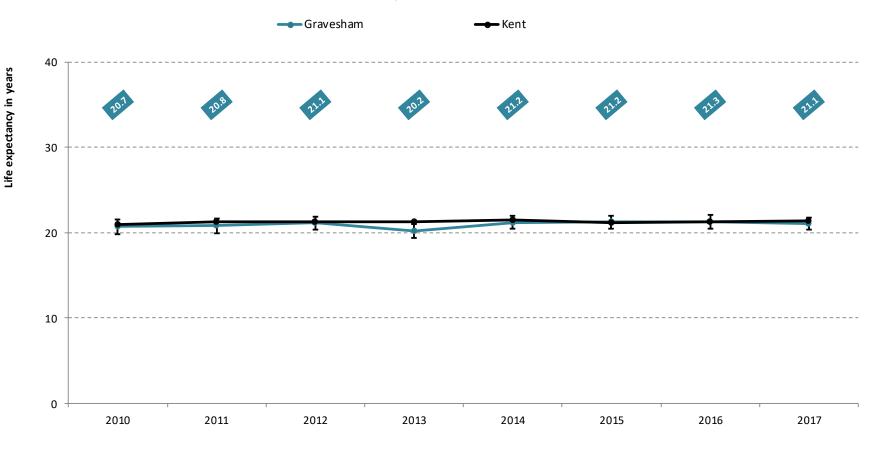
Figures based on deaths registered and mid-year population estimates, life expectancy in years calculated using the Public Health England calculator, 2013-2017





#### Life expectancy at 65 years, female: trend

Figures based on deaths registered and mid-year population estimates, life expectancy in years calculated using the Public Health England calculator, 2010 to 2017



No significant change compared with a stable trend for Kent

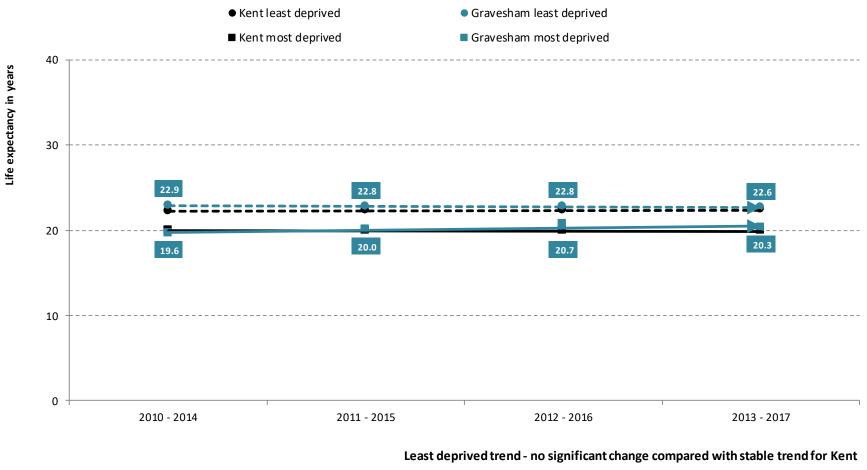
Source : ONS, NHS Digital, PHE, prepared by KPHO (ZC), Nov-18



Ageing Well: Older people in Gravesham

### Life expectancy at 65 years, female: by deprivation

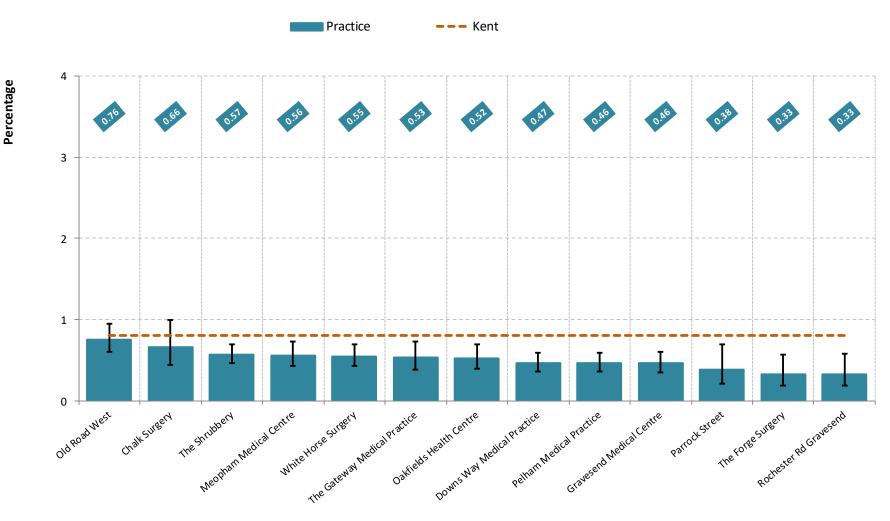
Figures based on deaths registered and mid-year population estimates, life expectancy in years calculated using the Public Health England calculator, 2010 - 2014 to 2013 - 2017



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

#### **Recorded dementia prevalence: by practice**

Percentage of patients recorded on GP QOF registers as having dementia, all ages, 2018/19

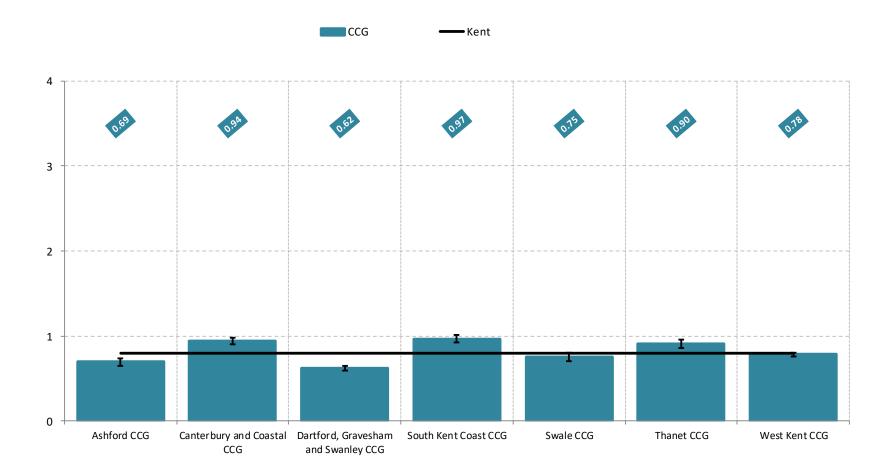


Source: QOF, prepared by KPHO (ZC), Nov-19



#### **Recorded dementia prevalence: by CCG**

Percentage of patients recorded on GP QOF registers as having dementia, all ages, 2018/19



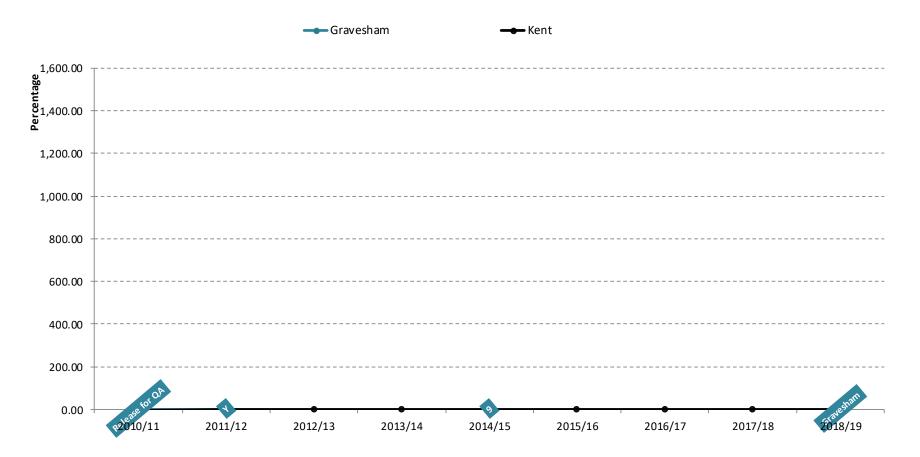
Percentage

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



#### **Recorded dementia prevalence: trend**

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

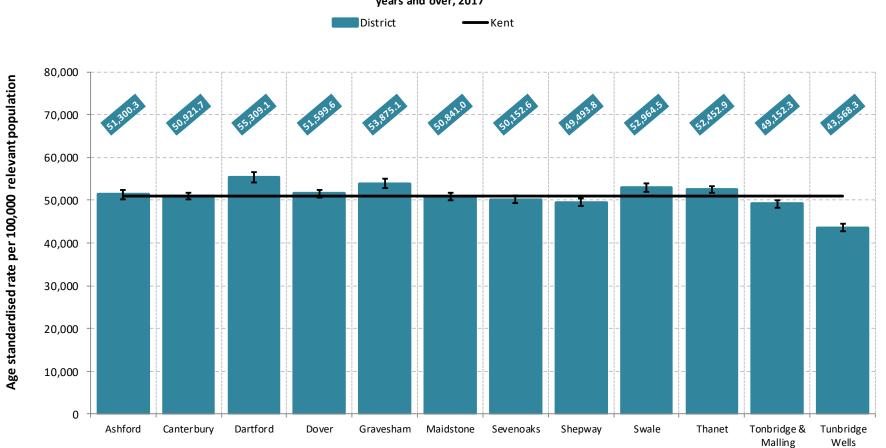


#DIV/0!

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

### Multimorbidity in people aged 65 and over (developmental statistics): by district

Patients recorded by their GP as having 2 or more long-term conditions, age standardised rate per 100,000 people aged 65 years and over, 2017



Source: Kent Integrated Dataset (KID), prepared by KPHO (TG), Apr-18



# Mortality

Mortality from all causes: Age 65+

Cause of death: Age 65+

Mortality from cancers: Age 65+

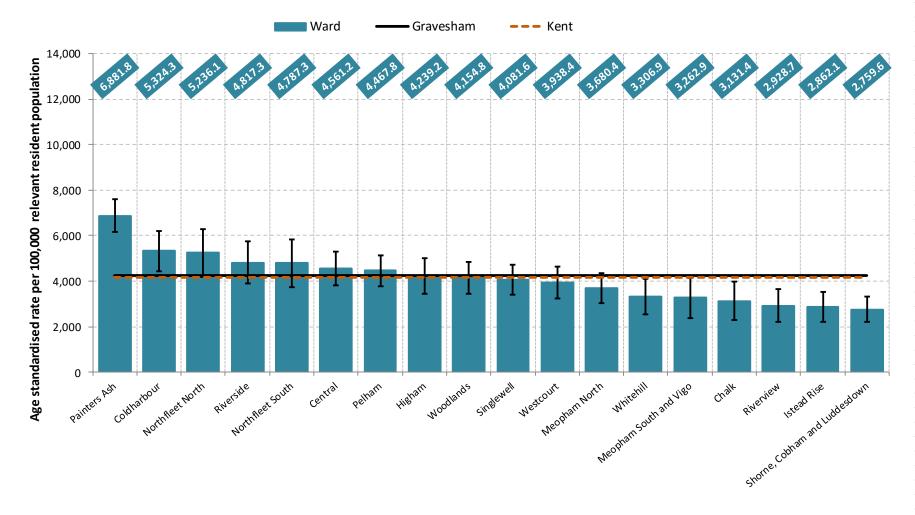
Mortality from cardiovascular disease: Age 65+

Mortality from respiratory disease: Age 65+



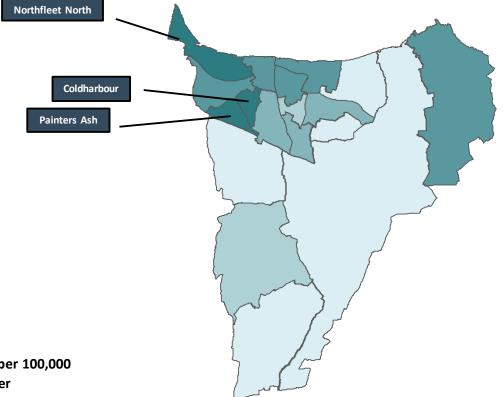
#### Mortality from all causes for people aged 65 and over: by electoral ward

Age standardised rate per 100,000 people aged 65 and over, classified by underlying cause of death (ICD-10:A00-Y99), 2015-2017



#### Mortality from all causes for people aged 65 and over: by electoral ward

Age standardised rate per 100,000 people aged 65 and over, classified by underlying cause of death (ICD-10: A00-Y99), 2015-2017

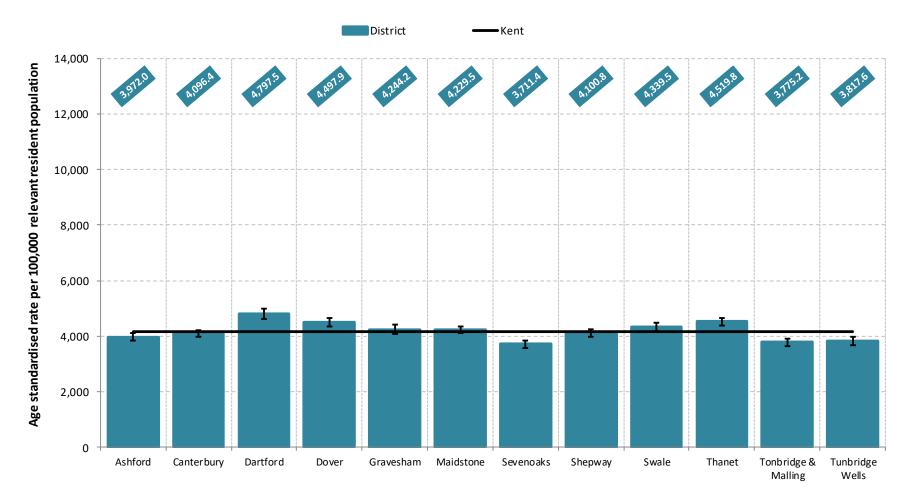


### Age standardised rate per 100,000 people aged 65 and over



#### Mortality from all causes for people aged 65 and over: by district

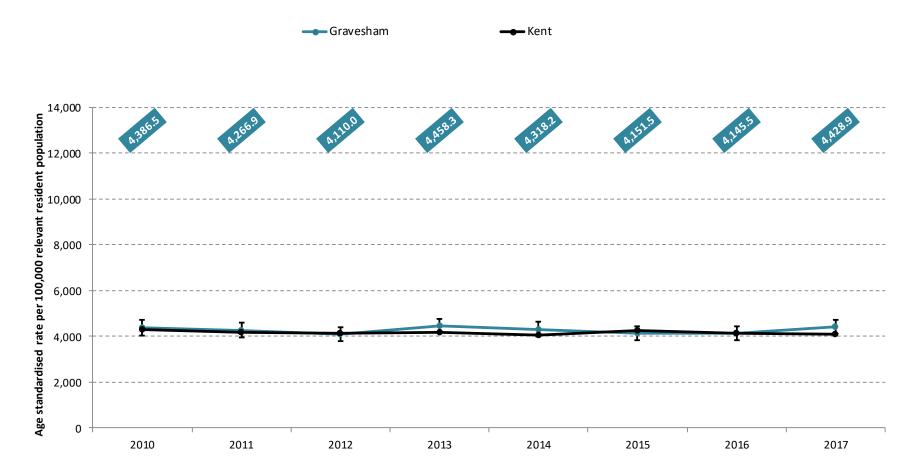
Age standardised rate per 100,000 people aged 65 and over, classified by underlying cause of death (ICD-10:A00-Y99), 2015-2017





#### Mortality from all causes for people aged 65 and over: trend

Age standardised rate per 100,000 people aged 65 and over, classified by underlying cause of death (ICD-10: A00-Y99), 2010 to 2017

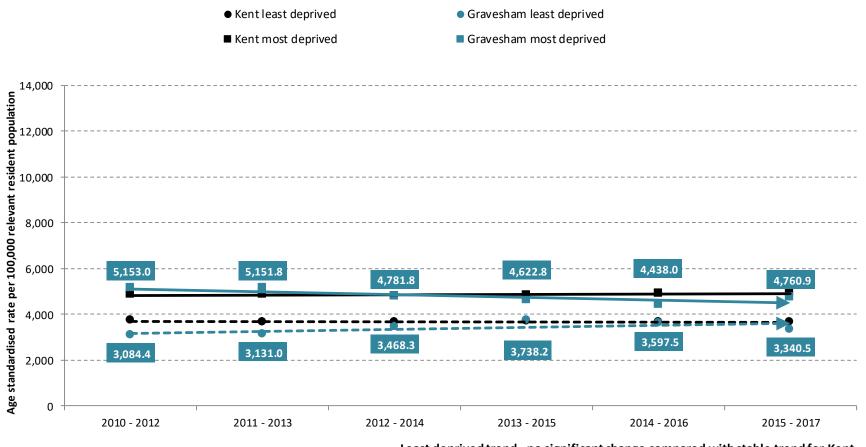


No significant change compared with a stable trend for Kent



#### Mortality from all causes for people aged 65 and over: by deprivation

Age standardised rate per 100,000 people aged 65 and over, classified by underlyingcause of death (ICD-10: A00-Y99), 2010 - 2012 to 2015 - 2017

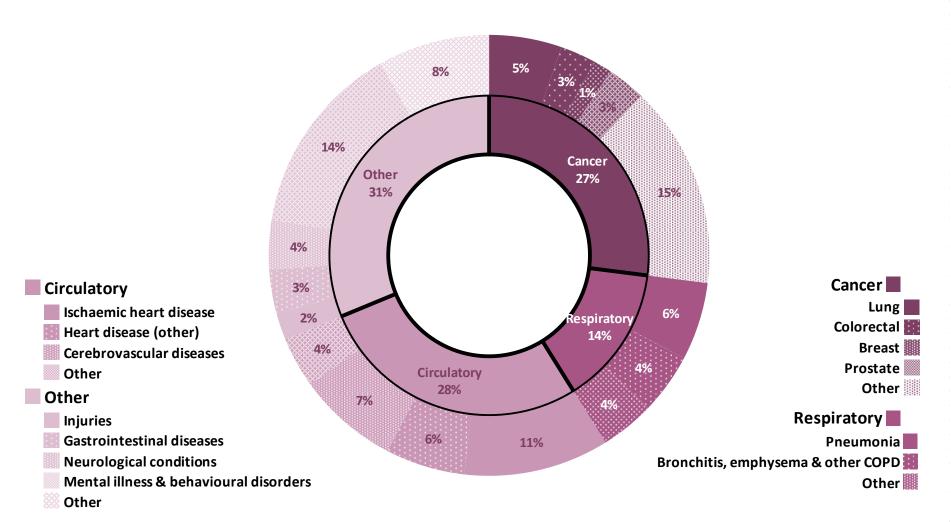


Least deprived trend - no significant change compared with stable trend for Kent Most deprived trend - no significant change compared with stable trend for Kent



#### **Causes of mortality**

Underlying cause of death for persons aged 65 years and over, 2017

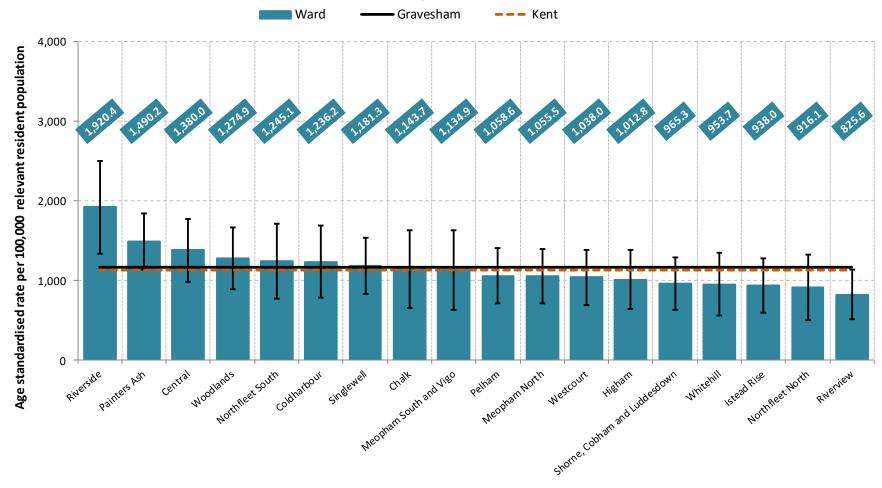




### Mortality from cancers for people aged 65 and over: by electoral ward

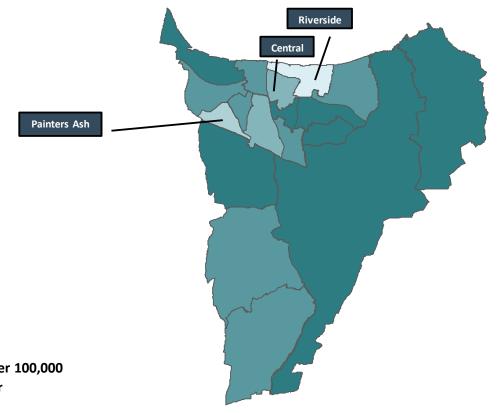
Age standardised rate per 100,000 people aged 65 and over, classified by underlying cause of death (ICD-10: C00-C97), 2015-

2017



#### Mortality from cancers for people aged 65 and over: by electoral ward

Age standardised rate per 100,000 people aged 65 and over, classified by underlying cause of death (ICD-10: C00-C97), 2015-2017



Age standardised rate per 100,000 people aged 65 and over



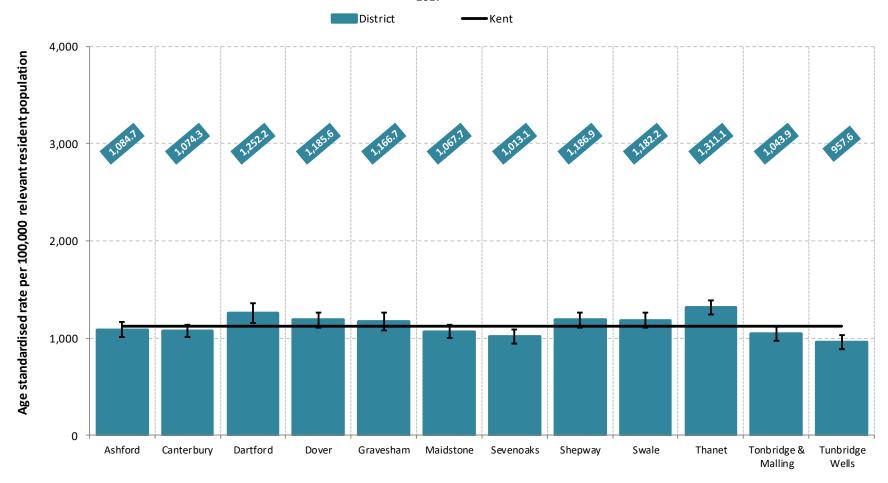
Greater than 1321.1 1178.9 to 1321.1 1059.4 to 1178.9 905.5 to 1059.4 Less than 905.5



#### Mortality from cancers for people aged 65 and over: by district

Age standardised rate per 100,000 people aged 65 and over, classified by underlying cause of death (ICD-10: C00-C97), 2015-

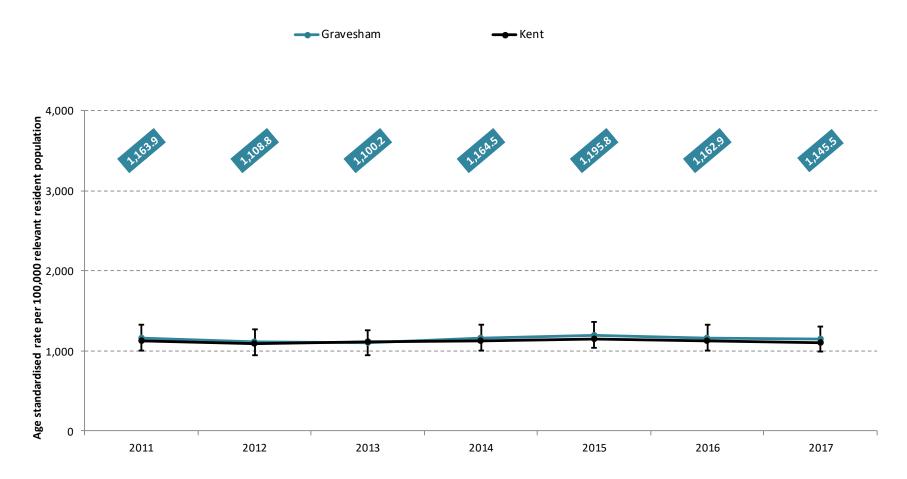
2017





# Mortality from cancers for people aged 65 and over: trend

Age standardised rate per 100,000 people aged 65 and over, classified by underlying cause of death (ICD-10: C00-C97), 2011 to 2017



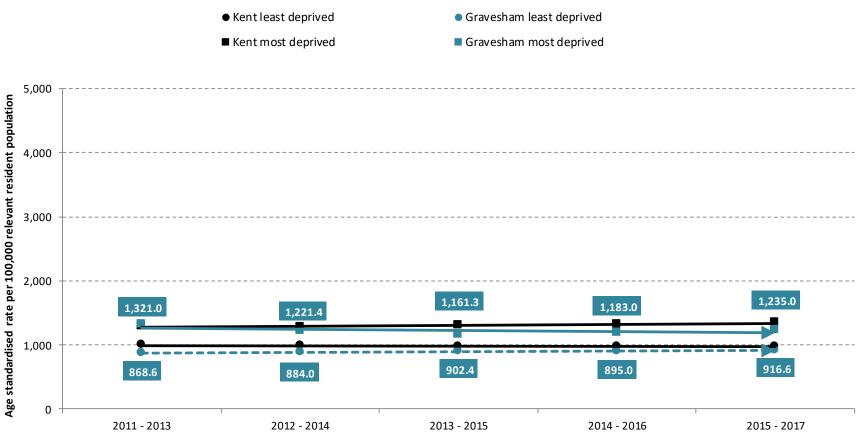
No significant change compared with a stable trend for Kent



# Mortality from cancers for people aged 65 and over: by deprivation

Age standardised rate per 100,000 people aged 65 and over, classified by underlying cause of death (ICD-10: C00-C97), 2011 -

2013 to 2015 - 2017



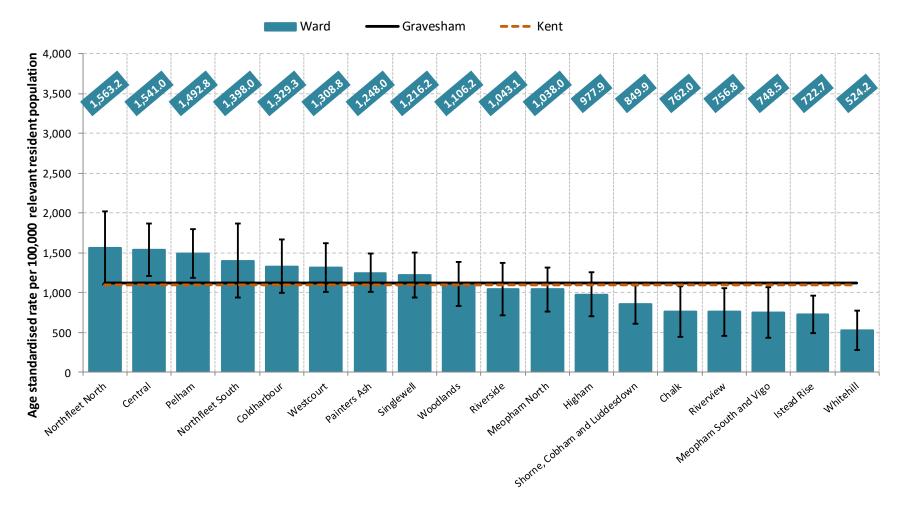
Least deprived trend - increasing compared with stable trend for Kent

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



#### Mortality from cardiovascular disease for people aged 65 and over: by electoral ward

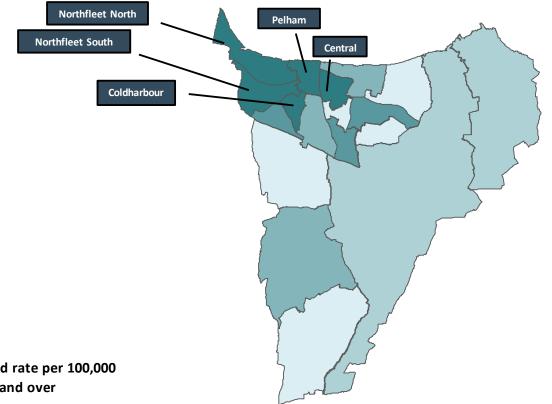
Age standardised rate per 100,000 people aged 65 and over, classified by underlying cause of death (ICD-10: I00-I99), 2013-2017





# Mortality from cardiovascular disease for people aged 65 and over: by electoral ward

Age standardised rate per 100,000 people aged 65 and over, classified by underlying cause of death (ICD-10: I00-I99), 2013-2017



#### Age standardised rate per 100,000 people aged 65 and over



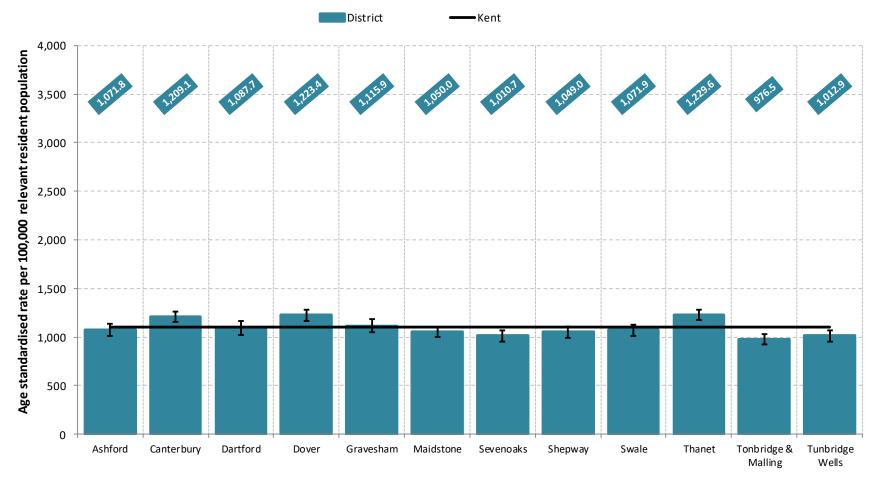
Greater than 1327.1 1124.5 to 1327.1 1006.7 to 1124.5 843.7 to 1006.7 Less than 843.7



# Mortality from cardiovascular disease for people aged 65 and over: by district

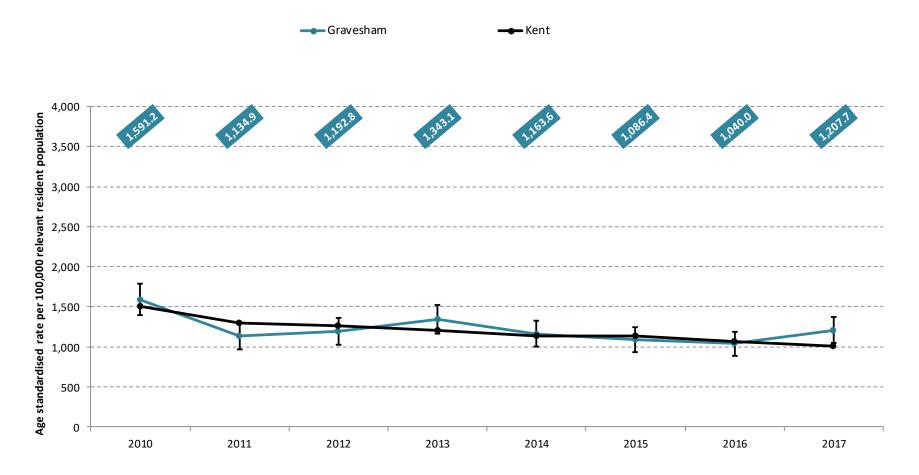
Age standardised rate per 100,000 people aged 65 and over, classified by underlying cause of death (ICD-10: IOO-I99), 2013-

2017



# Mortality from cardiovascular disease for people aged 65 and over: trend

Age standardised rate per 100,000 people aged 65 and over, classified by underlying cause of death (ICD-10: I00-I99), 2010 to 2017



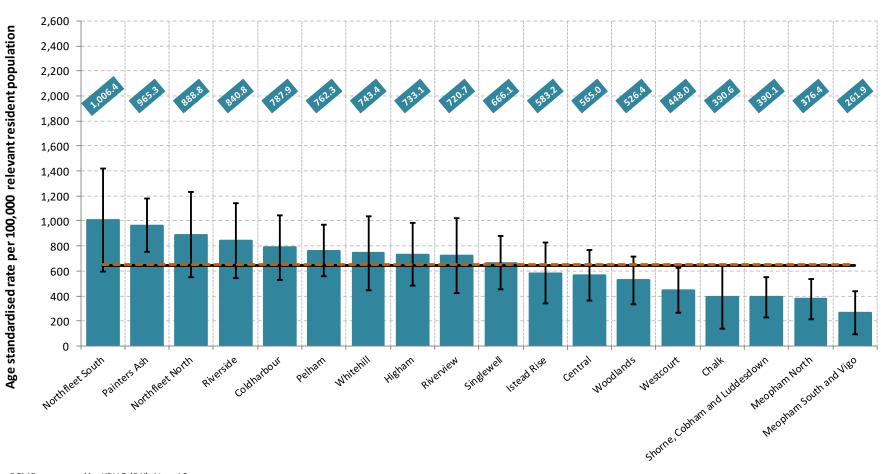
No significant change compared with a decreasing trend for Kent



#### Mortality from respiratory disease for people aged 65 and over: by electoral ward

Age standardised rate per 100,000 people aged 65 and over, classified by underlying cause of death (ICD-10: J00-J99), 2013-2017

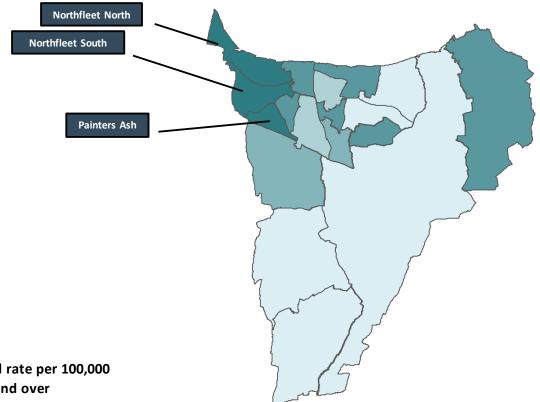
Gravesham --- Kent Ward



# Mortality from respiratory disease for people aged 65 and over: by electoral ward

Age standardised rate per 100,000 people aged 65 and over, classified by underlying cause of death (ICD-10: J00-J99), 2013-

2017



#### Age standardised rate per 100,000 people aged 65 and over

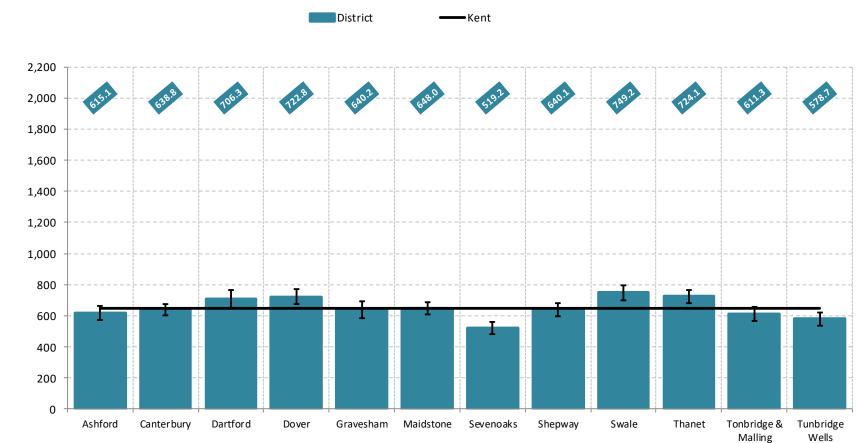




# Mortality from respiratory disease for people aged 65 and over: by district

Age standardised rate per 100,000 people aged 65 and over, classified by underlying cause of death (ICD-10: J00-J99), 2013-

2017



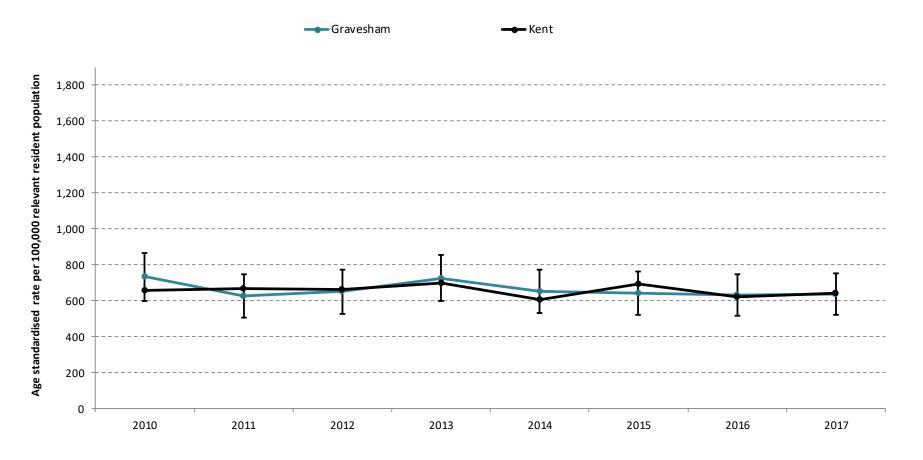
Source: PCMD, prepared by KPHO (RK), Nov-18

Age standardised rate per 100,000 relevant resident population



# Mortality from respiratory disease for people aged 65 and over: trend

Age standardised rate per 100,000 people aged 65 and over, classified by underlying cause of death (ICD-10: J00-J99), 2010 to 2017



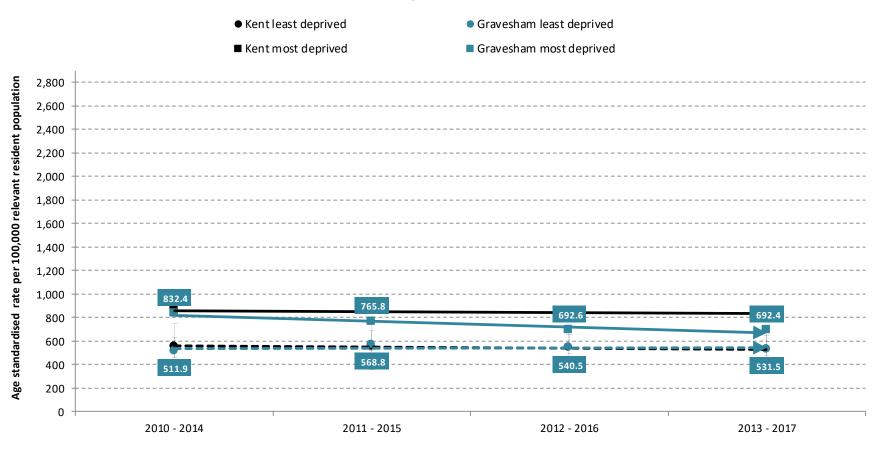
No significant change compared with a stable trend for Kent



## Mortality from respiratory disease for people aged 65 and over: by deprivation

Age standardised rate per 100,000 people aged 65 and over, classified by underlying cause of death (ICD-10: J00-J99), 2010 - 2014 to 2013 -

2017



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

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

Ageing Well: Older people in Gravesham

# Healthcare usage

A&E attendances: Age 65+

Elective hospital admissions: Age 65+

Emergency hospital admissions: Age 65+

Hospital admissions for falls: Age 65+

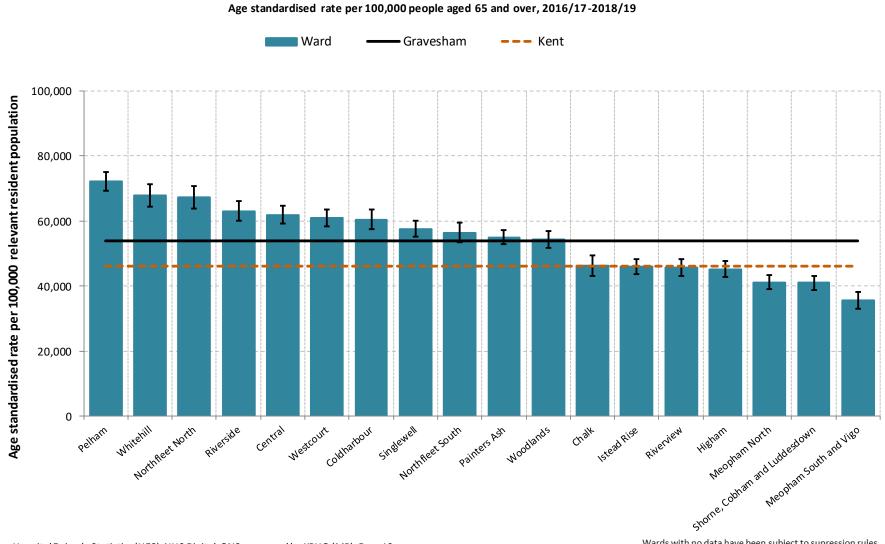
Hospital admissions caused by hip fracture: Age 65+

Hospital admissions caused by flu: Age 65+

Hospital admissions involving dementia: Age 65+



#### Accident & Emergency attendances in people aged 65 and over: by electoral ward



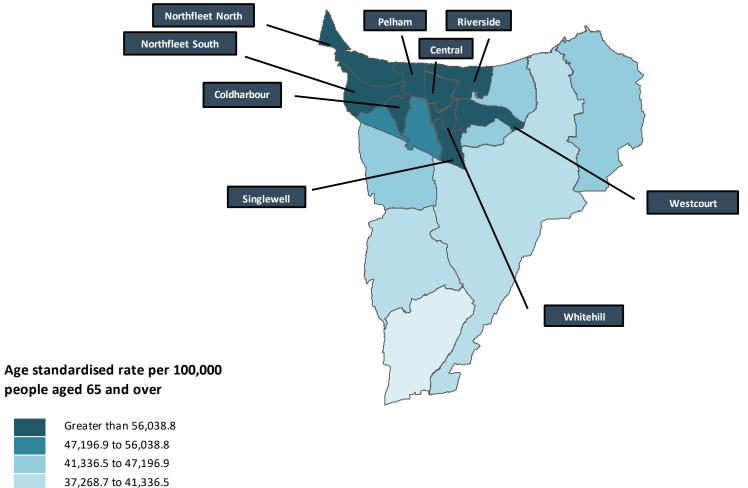
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (MP), Dec-19

Wards with no data have been subject to supression rules



#### Accident & Emergency attendances in people aged 65 and over: by electoral ward

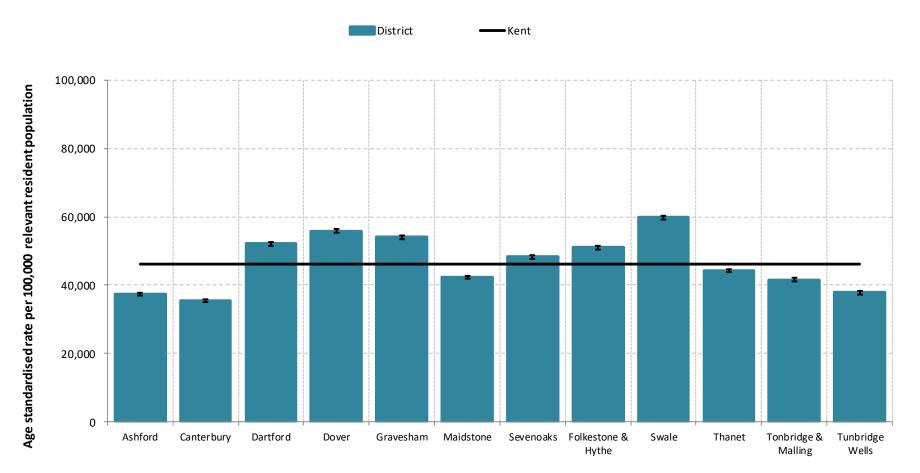
Age standardised rate per 100,000 people aged 65 and over, 2016/17-2018/19



Less than 37,268.7

# Accident & Emergency attendances in people aged 65 and over: by district

Age standardised rate per 100,000 people aged 65 and over, 2016/17-2018/19





## Accident & Emergency attendances in people aged 65 and over: trend

Age standardised rate per 100,000 people aged 65 and over, 2011/12 - 2013/14 to 2016/17 - 2018/19

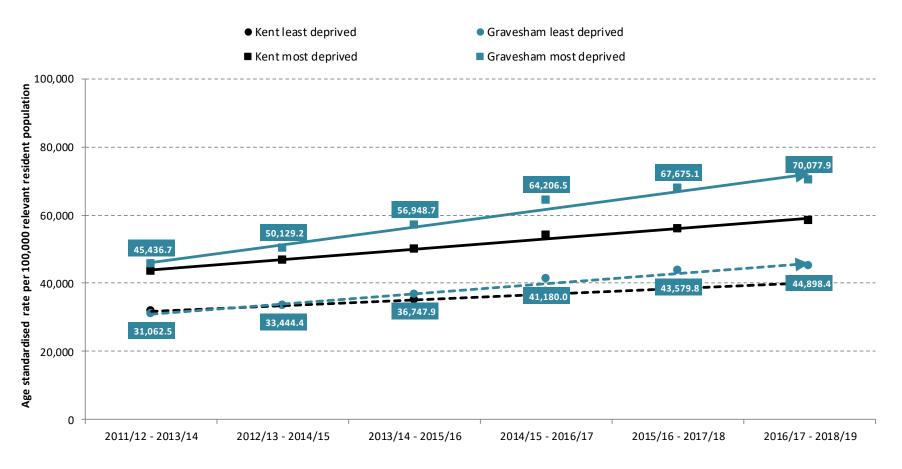


Increasing with a faster pace of change than Kent



# Elective hospital admissions in people aged 65 and over: by deprivation

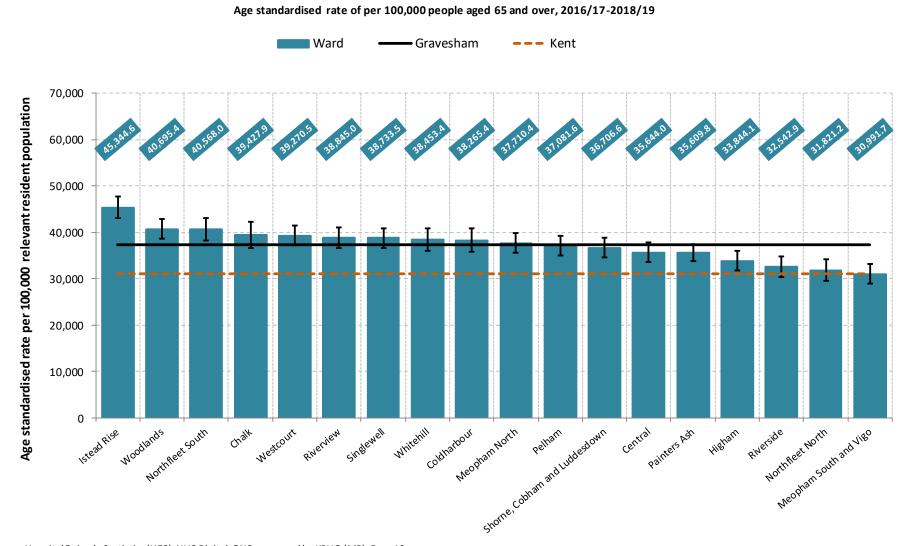
Age standardised rate of per 100,000 people aged 65 and over, 2011/12 - 2013/14 to 2016/17 - 2018/19



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



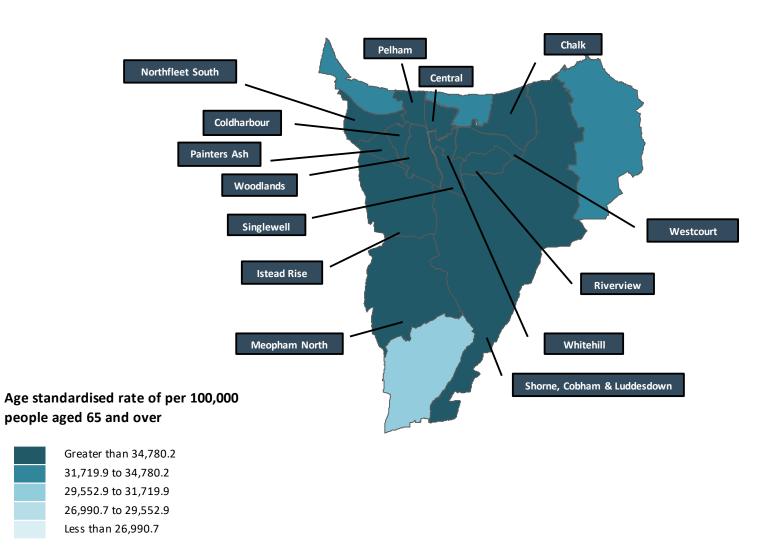
#### Elective hospital admissions in people aged 65 and over: by electoral ward





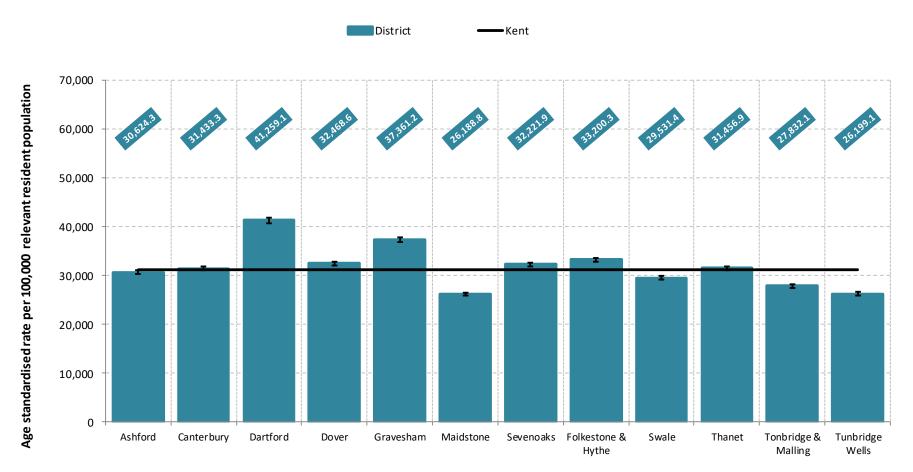
## Elective hospital admissions in people aged 65 and over: by electoral ward

Age standardised rate of per 100,000 people aged 65 and over, 2016/17-2018/19



# Elective hospital admissions in people aged 65 and over: by district

Age standardised rate of per 100,000 people aged 65 and over, 2016/17-2018/19





# Elective hospital admissions in people aged 65 and over: trend

Age standardised rate of per 100,000 people aged 65 and over, 2011/12 - 2013/14 to 2016/17 - 2018/19

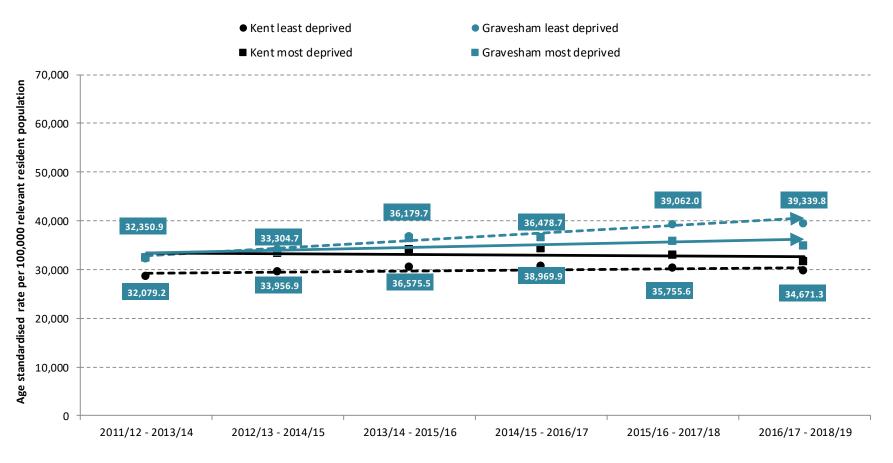


Increasing compared with a stable trend for Kent



# Elective hospital admissions in people aged 65 and over: by deprivation

Age standardised rate of per 100,000 people aged 65 and over, 2011/12 - 2013/14 to 2016/17 - 2018/19

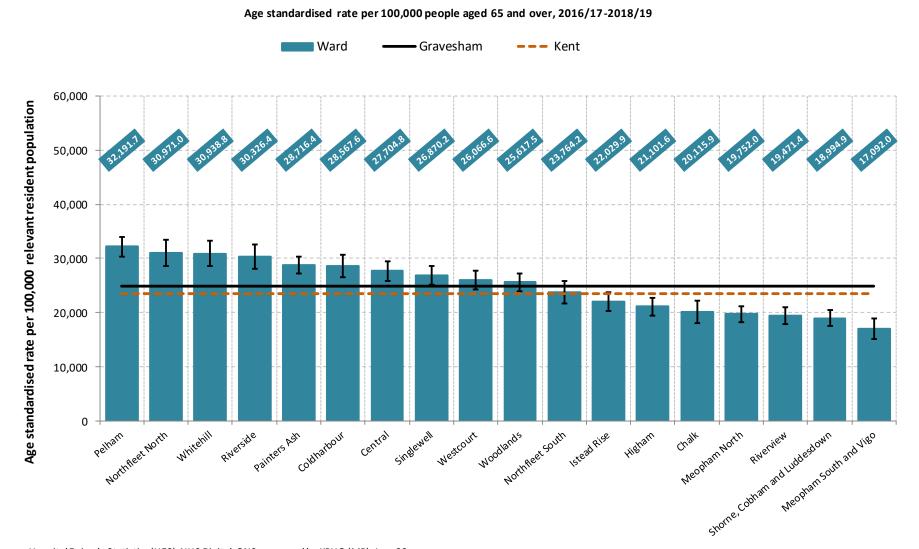


Least deprived trend - increasing compared with an stable trend for Kent

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



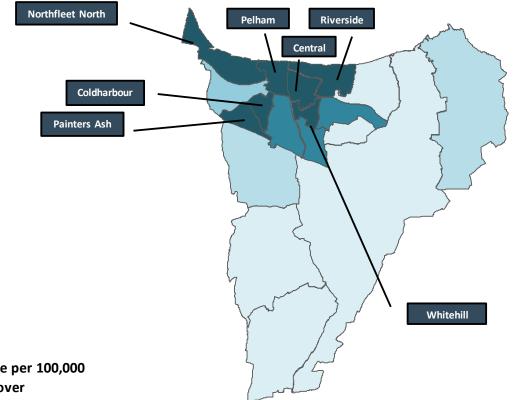
#### Emergency hospital admissions in people aged 65 and over: by electoral ward





## Emergency hospital admissions in people aged 65 and over: by electoral ward

Age standardised rate per 100,000 people aged 65 and over, 2014/15-2018/19



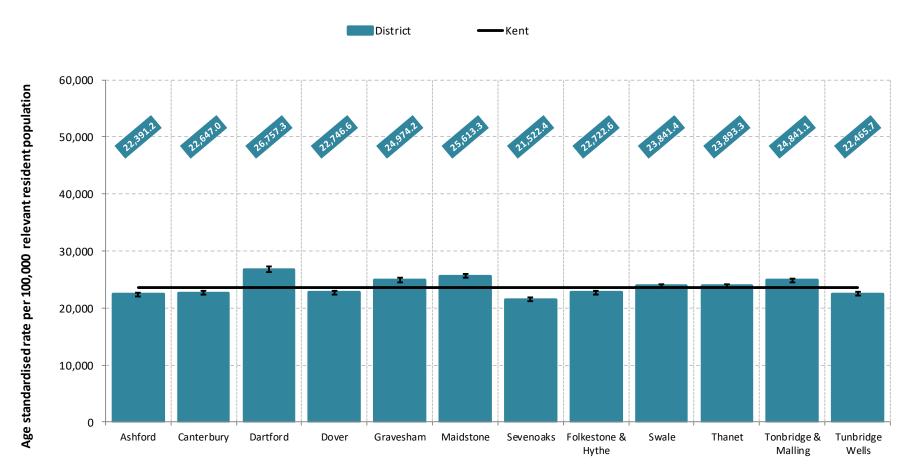
# Age standardised rate per 100,000 people aged 65 and over

Greater than 27,218.6 24,430.1 to 27,218.6 22,101.7 to 24,430.1 20,123.2 to 22,101.7 Less than 20,123.2



# Emergency hospital admissions in people aged 65 and over: by district

Age standardised rate per 100,000 people aged 65 and over, 2016/17-2018/19





# Emergency hospital admissions in people aged 65 and over: trend

Age standardised rate per 100,000 people aged 65 and over, 2011/12 - 2013/14 to 2016/17 - 2018/19

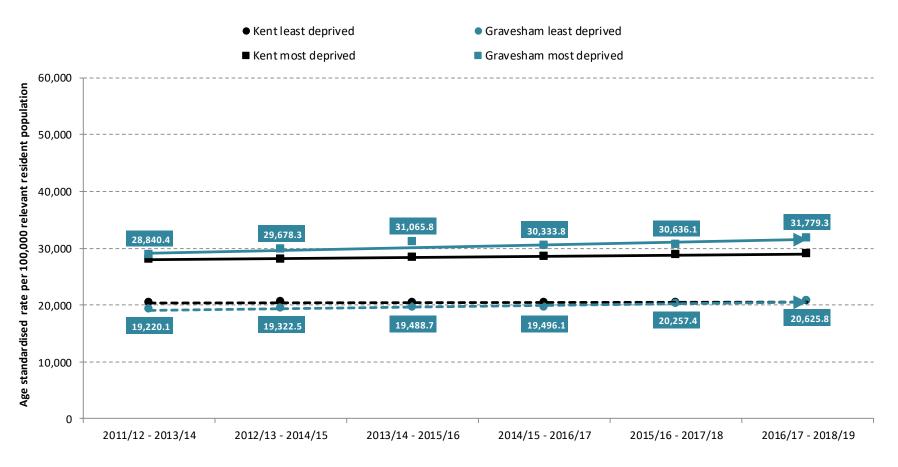


Increasing compared with a stable trend for Kent



# Emergency hospital admissions in people aged 65 and over: by deprivation

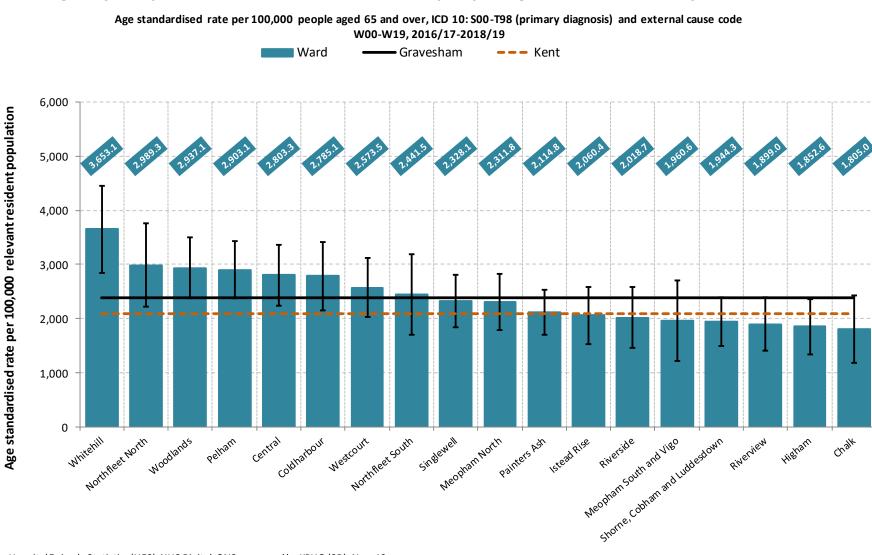
Age standardised rate of per 100,000 people aged 65 and over, 2011/12 - 2013/14 to 2016/17 - 2018/19



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



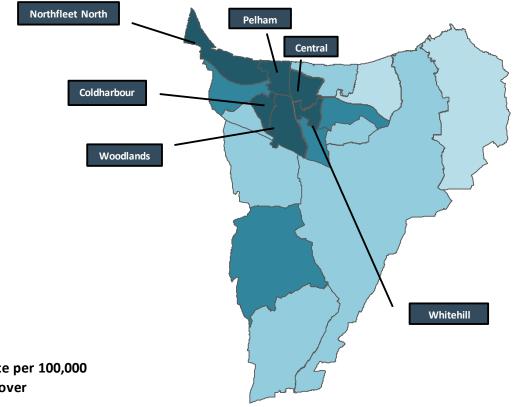
#### Emergency hospital admissions due to falls in people aged 65 and over: by electoral ward





#### Emergency hospital admissions due to falls in people aged 65 and over: by electoral ward

Age standardised rate per 100,000 people aged 65 and over, ICD 10: S00-T98 (primary diagnosis) and external cause code W00-W19, 2016/17-2018/19



Age standardised rate per 100,000 people aged 65 and over

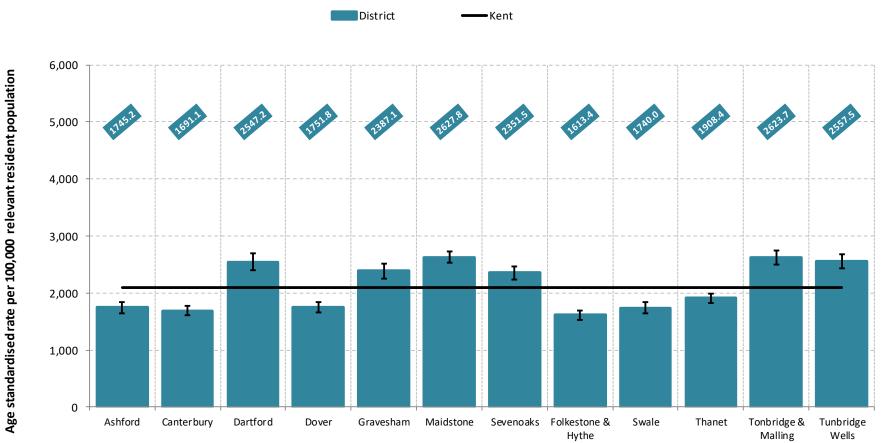
Greater than 2,635.9 2,201.8 to 2,635.9 1,852.6 to 2,201.8 1,637.0 to 1,852.6 Less than 1,637.0

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

Ageing Well: Older people in Gravesham

# Emergency hospital admissions due to falls in people aged 65 and over: by district

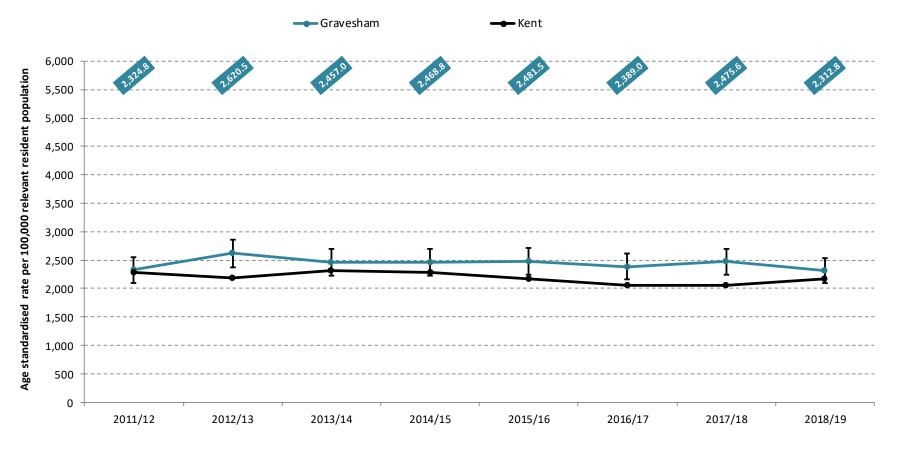
Age standardised rate per 100,000 people aged 65 and over, ICD 10: S00-T98 (primary diagnosis) and external cause code W00-W19, 2016/17-2018/19





#### Emergency hospital admissions due to falls in people aged 65 and over: trend

Age standardised rate per 100,000 people aged 65 and over, ICD 10: S00-T98 (primary diagnosis) and external cause code W00-W19, 2010/11 to 2018/19

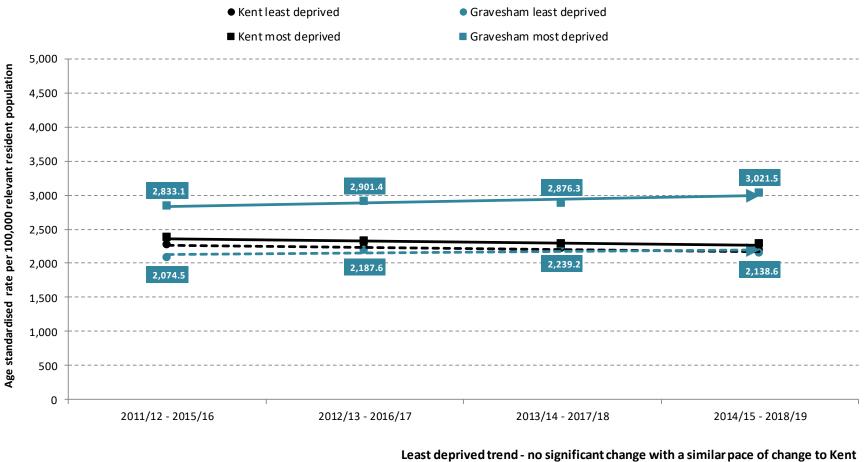


No significant change compared with a stable trend for Kent



#### Emergency hospital admissions due to falls in people aged 65 and over: by deprivation

Age standardised rate per 100,000 people aged 65 and over, ICD 10: S00-T98 (primary diagnosis) and external cause code W00-W19, 2011/12 - 2013/14 to 2016/17 - 2018/19

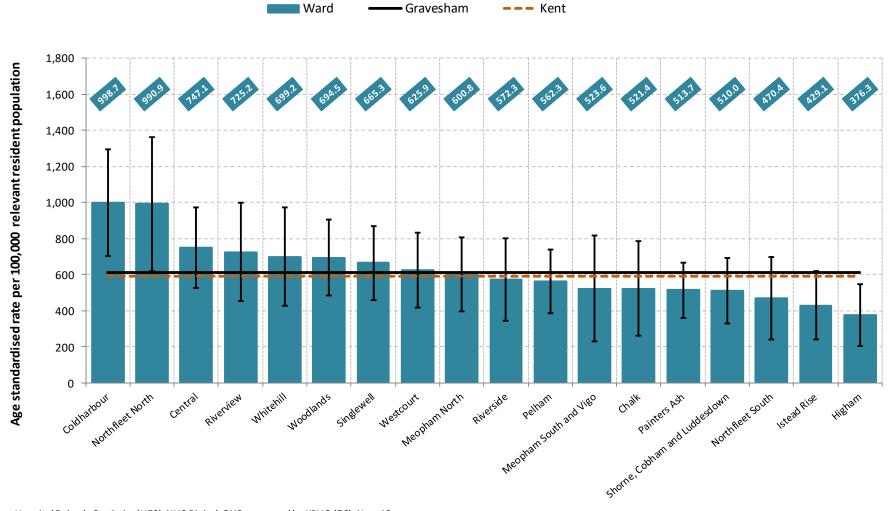


Most deprived trend - no significant change compared with a stable trend for Kent



#### Emergency hospital admissions caused by hip fracture in people aged 65 and over: by electoral ward

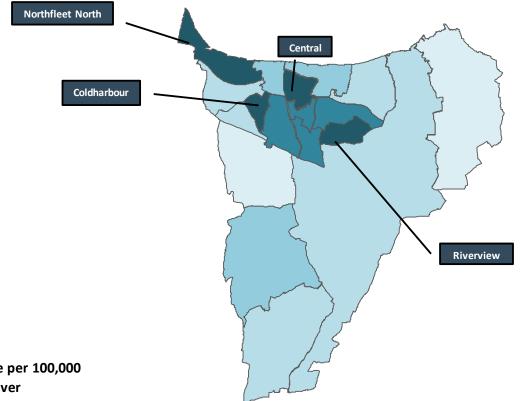






#### Emergency hospital admissions caused by hip fracture in people aged 65 and over: by electoral ward

Age standardised rate per 100,000 people aged 65 and over, ICD 10: S72.0, S72.1, S72.2 in primary, 2014/15-2018/19

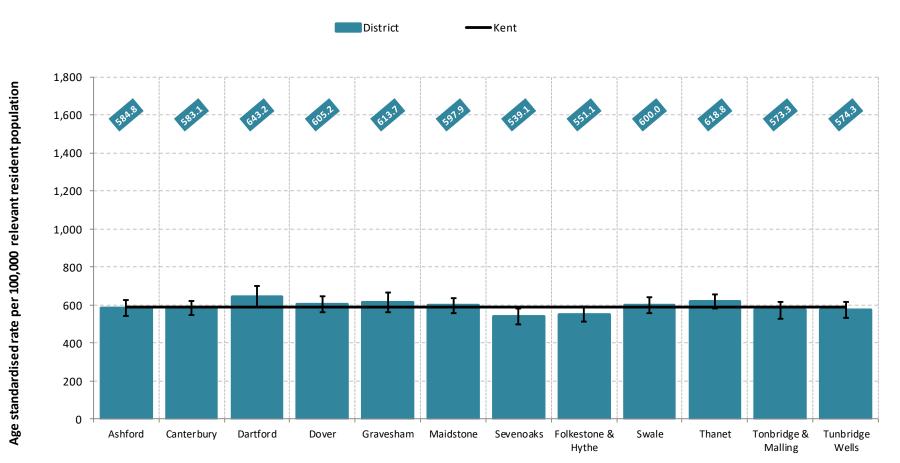


# Age standardised rate per 100,000 people aged 65 and over

Greater than 699.2 619.9 to 699.2 535.0 to 619.9 464.5 to 535.0 Less than 464.5



#### Emergency hospital admissions caused by hip fracture in people aged 65 and over: by district

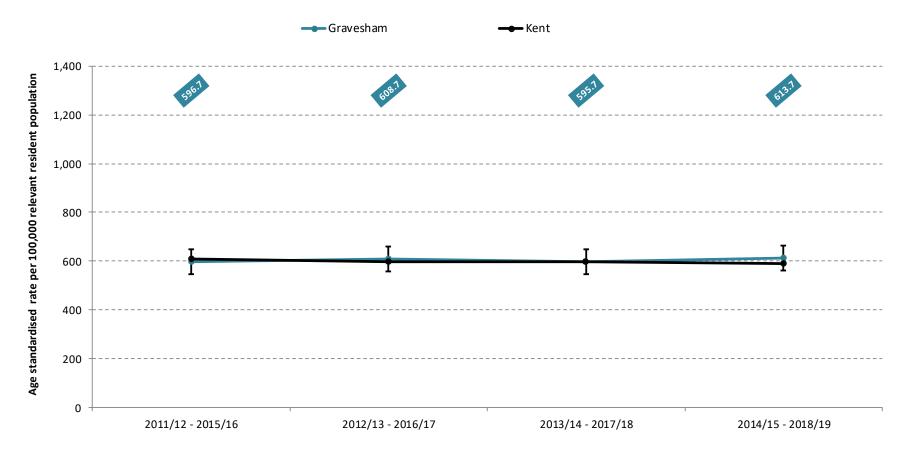


Age standardised rate per 100,000 people aged 65 and over, ICD 10: S72.0, S72.1, S72.2 in primary, 2014/15-2018/19



#### Emergency hospital admissions caused by hip fracture in people aged 65 and over: trend

Age standardised rate per 100,000 people aged 65 and over, ICD 10: S72.0, S72.1, S72.2 in primary, 2011/12 - 2015/16 to 2014/15 - 2018/19

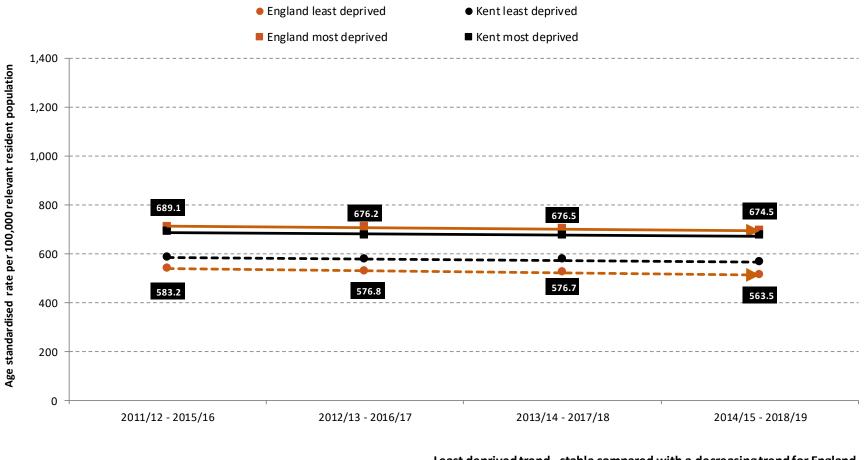


No significant change compared with a decreasing trend for Kent



#### Emergency hospital admissions caused by hip fracture in people aged 65 and over: by deprivation

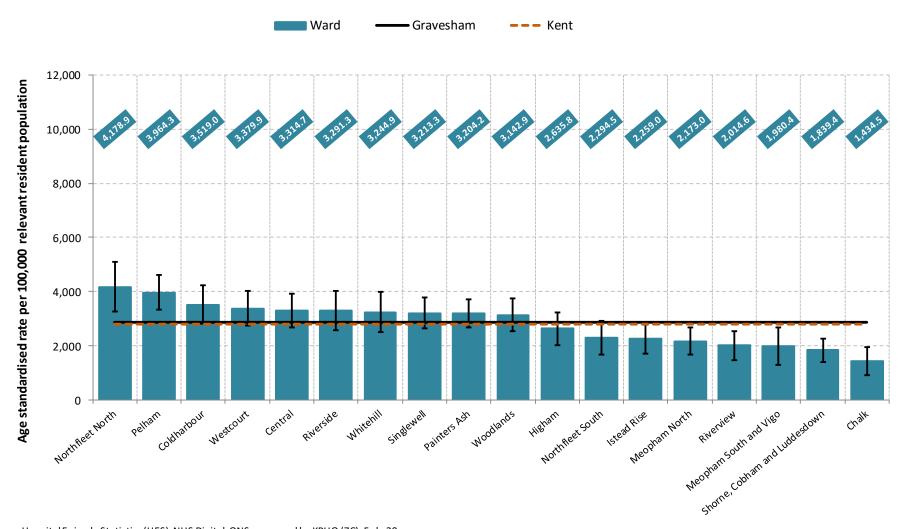
Age standardised rate per 100,000 people aged 65 and over, ICD 10: S72.0, S72.1, S72.2 in primary, 2011/12 - 2015/16 to 2014/15 - 2018/19



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



#### Emergency hospital admissions caused by influenza and pneumonia in people aged 65 and over: by electoral ward

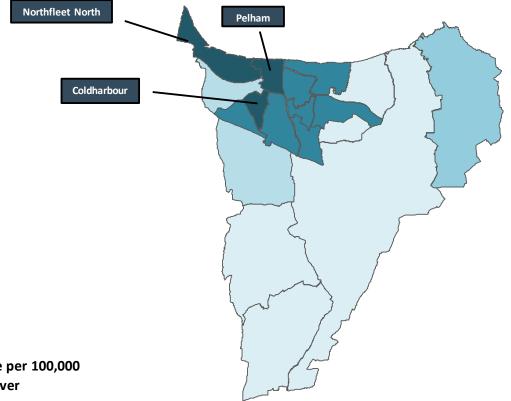


Age standardised rate per 100,000 people aged 65 and over, ICD 10: J09, J18 in primary, 2016/17-2018/19



#### Emergency hospital admissions caused by influenza and pneumonia in people aged 65 and over: by electoral ward

Age standardised rate per 100,000 people aged 65 and over, ICD 10: J09, J18 in primary, 2016/17-2018/19

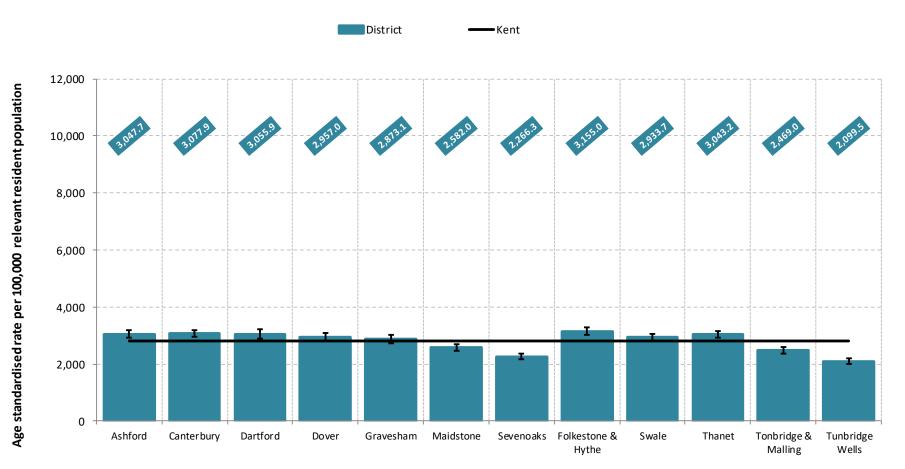


# Age standardised rate per 100,000 people aged 65 and over

Greater than 3,410.8 2,943.2 to 3,410.8 2,543.5 to 2,943.2 2,204.9 to 2,543.5 Less than 2,204.9



#### Emergency hospital admissions caused by influenza and pneumonia in people aged 65 and over: by district

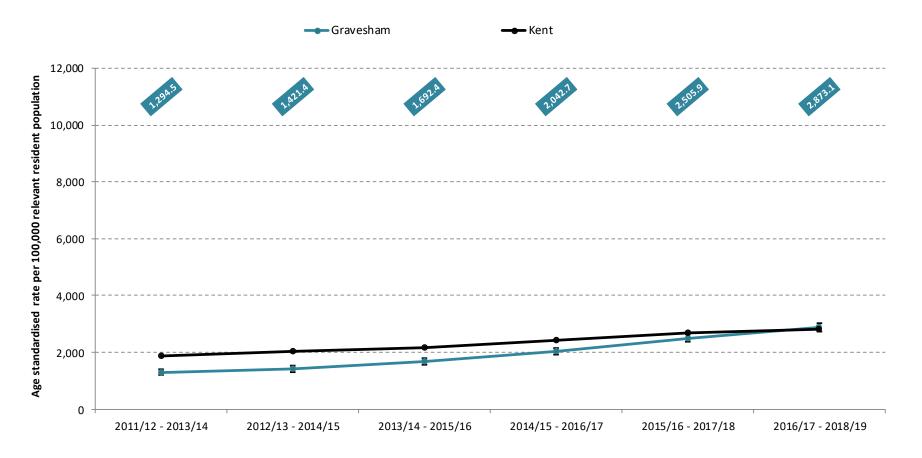


Age standardised rate per 100,000 people aged 65 and over, ICD 10: J09, J18 in primary, 2016/17-2018/19



#### Emergency hospital admissions caused by influenza and pneumonia in people aged 65 and over: trend

Age standardised rate per 100,000 people aged 65 and over, ICD 10: J09, J18 in primary, 2011/12 - 2013/14 to 2016/17 - 2018/19

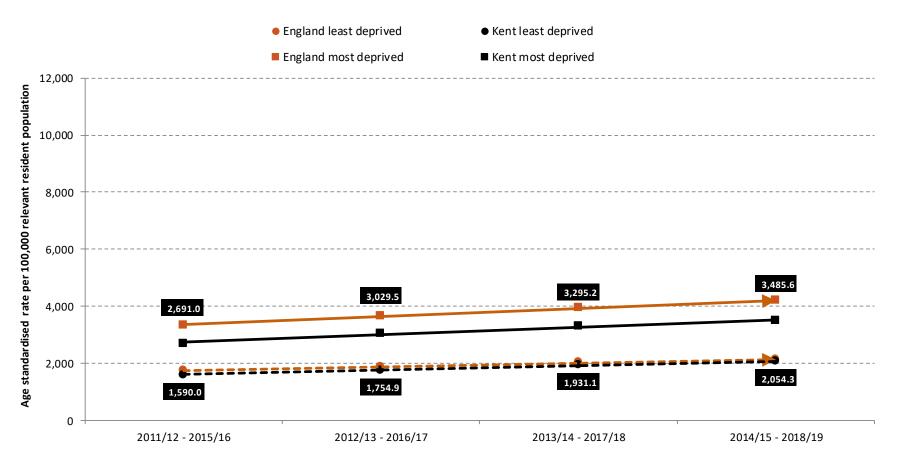


Increasing with a faster pace of change than Kent



#### Emergency hospital admissions caused by influenza and pneumonia in people aged 65 and over: by deprivation

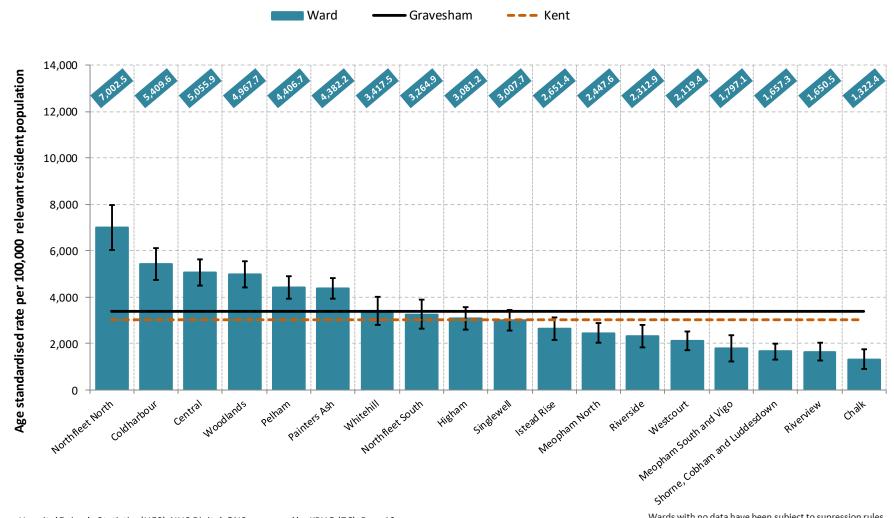
Age standardised rate per 100,000 people aged 65 and over, ICD 10: J09, J18 in primary, 2011/12 - 2015/16 to 2014/15 - 2018/19



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



#### Emergency hospital admissions involving individuals with dementia amongst people aged 65 and over: by electoral ward



Age standardised rate per 100,000 people aged 65 and over, ICD 10: F00-F04, G30 & G31, 2014/15-2018/19

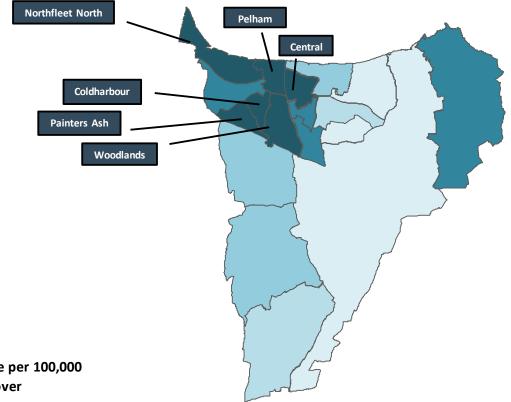
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Dec-19

Wards with no data have been subject to supression rules



#### Emergency hospital admissions involving individuals with dementia amongst people aged 65 and over: by electoral ward

Age standardised rate per 100,000 people aged 65 and over, ICD 10: F00-F04, G30 & G31, 2014/15-2018/19



# Age standardised rate per 100,000 people aged 65 and over

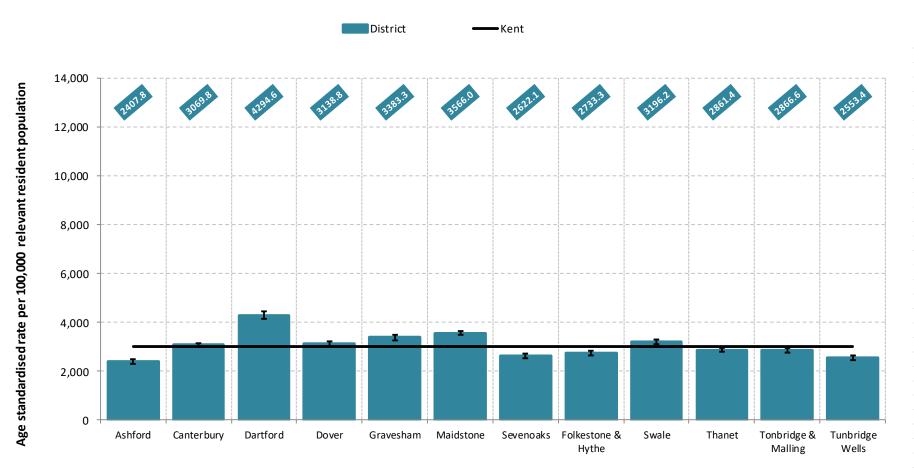
Greater than 3,944.1 2,737.6 to 3,944.1 2,142.1 to 2,737.6 1,744.4 to 2,142.1 Less than 1,744.4

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



Ageing Well: Older people in Gravesham

#### Emergency hospital admissions involving individuals with dementia amongst people aged 65 and over: by district



Age standardised rate per 100,000 people aged 65 and over, ICD 10: F00-F04, G30 & G31, 2014/15-2018/19



#### Emergency hospital admissions involving individuals with dementia amongst people aged 65 and over: trend

Age standardised rate per 100,000 people aged 65 and over, ICD 10: F00-F04, G30 & G31, 2011/12 - 2013/14 to 2016/17 - 2018/19

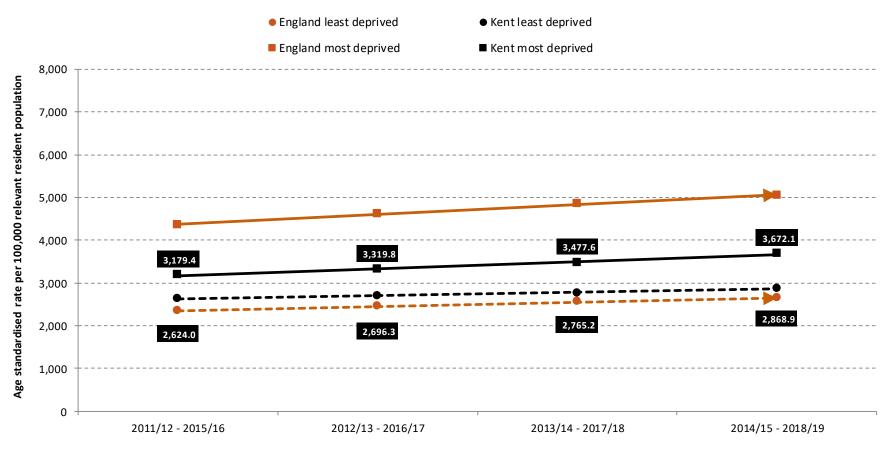


Increasing with a similar pace of change to Kent



#### Emergency hospital admissions involving individuals with dementia amongst people aged 65 and over: by deprivation

Age standardised rate per 100,000 people aged 65 and over, ICD 10: F00-F04, G30 & G31, 2011/12 - 2015/16 to 2014/15 - 2018/19



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

