

### Contents

Overview

Demographics

Wellbeing & disease prevalence

Mortality

Healthcare usage



### Ageing Well: Older people in Dartford

Heath and Social Care Maps

#### **POPULATION GROWTH**

In the 10 years between 2016 and 2026

65-84 year olds



Aged 85+



Source: ONS population projections

#### **MULTIMORBIDITY**

age 65+, developmental statistics



have 2 or more long term conditions recorded by their GP

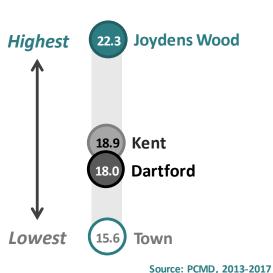
Source: KID, 2017

#### LIFE EXPECTANCY

at age 65

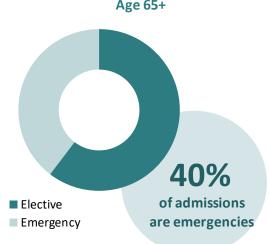


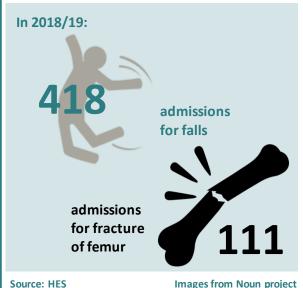
Ward-level life expectancy (men)



#### **HOSPITAL ADMISSIONS**

Age 65+





**Images from Noun project** 

# Demographics

Population numbers: Age 65+

Population projections: Age 65+

Population numbers: Age 85+

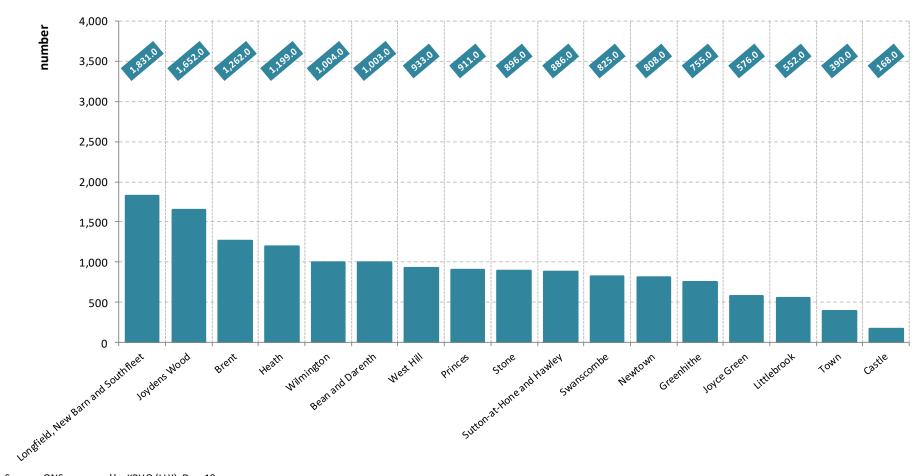
Population Numbers: Summary table

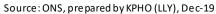
Income Deprivation Affecting Older People Index (IDAOPI)



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

Office for National Statistics mid-year estimates, 2018

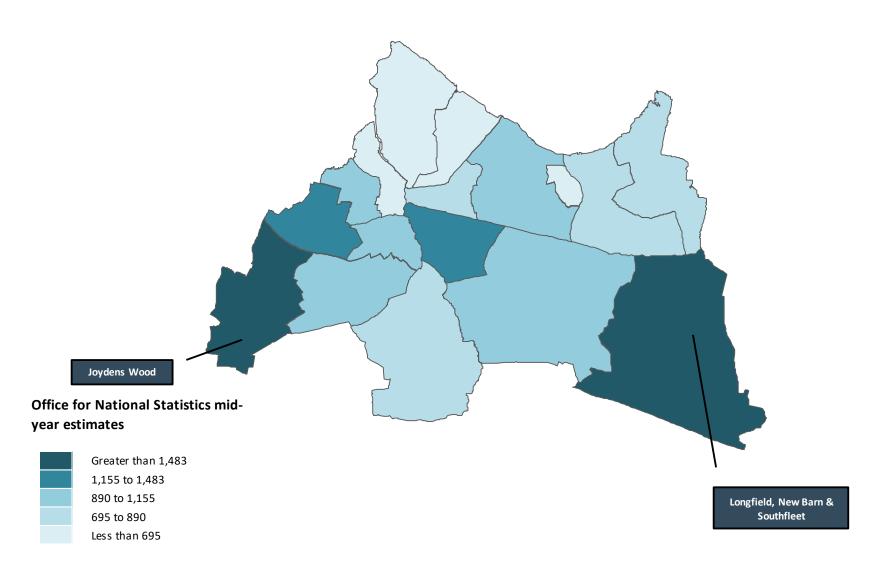






#### Persons aged 65 years and over: by electoral ward

Office for National Statistics mid-year estimates, 2018

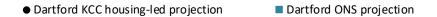


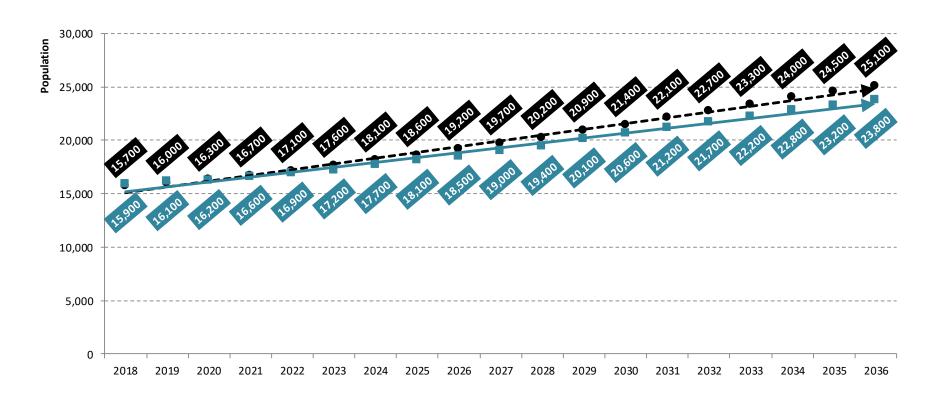
Source: Office for National Statistics mid-year estimates, prepared by KPHO (LLY), Dec-19



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

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



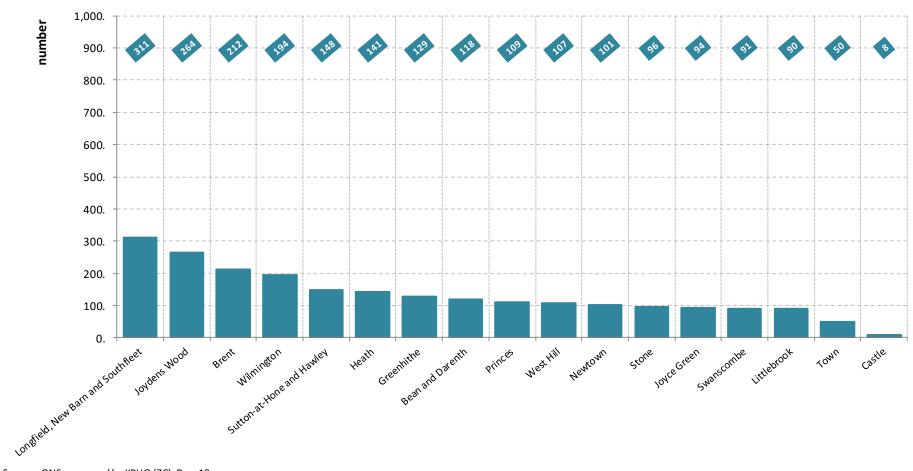


Source: ONS, KCC, prepared by KPHO (LLY), Jan-20



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

Office for National Statistics mid-year estimates, 2018

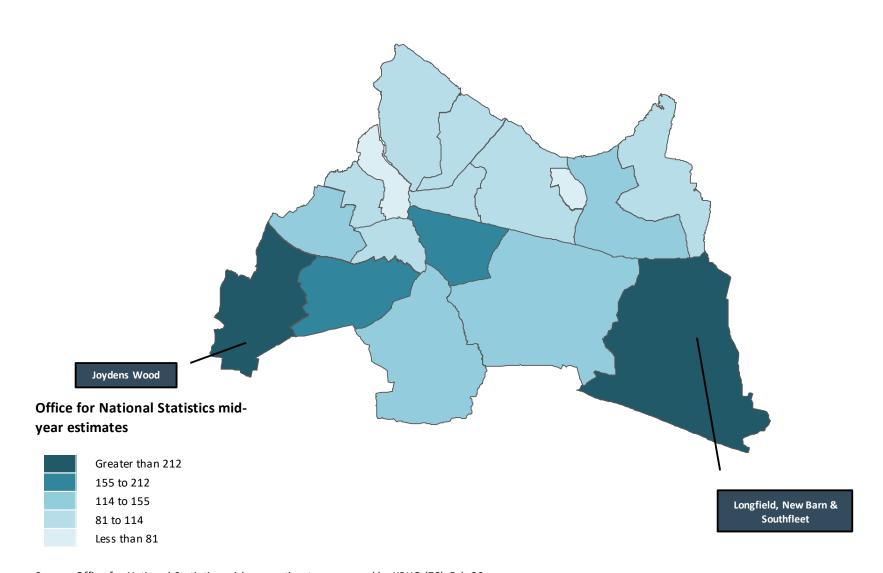






#### Persons aged 85 years and over: by electoral ward

Office for National Statistics mid-year estimates, 2018



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



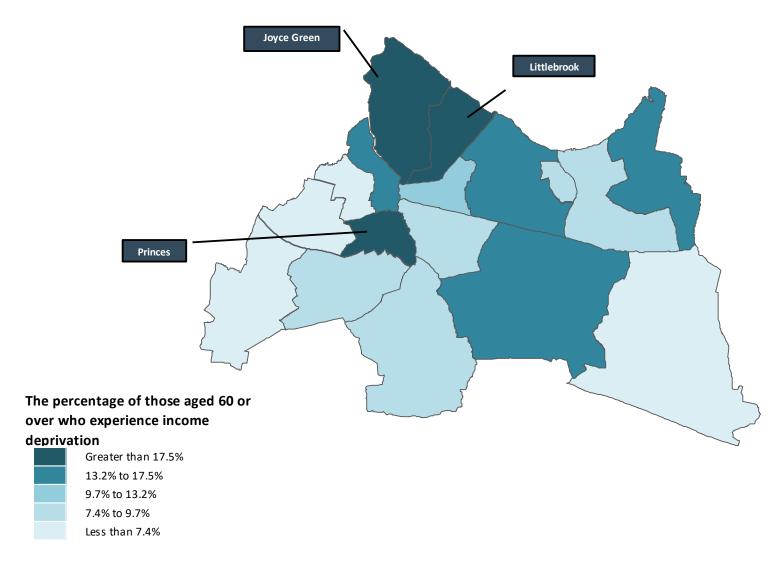
Mid 2018 Population Estimates by Electoral Ward Source: ONS

Ward Code 2011	Ward Name	65	65+		85+	
		Number	%	Number	%	
E05004926	Bean and Darenth	1003	17.3%	118	2.0%	
E05004927	Brent	1262	18.1%	212	3.0%	
E05004928	Castle	168	4.8%	8	0.2%	
E05004929	Greenhithe	755	8.9%	129	1.5%	
E05004930	Heath	1199	19.4%	141	2.3%	
E05004931	Joyce Green	576	6.9%	94	1.1%	
E05004932	Joydens Wood	1652	23.0%	264	3.7%	
E05004933	Littlebrook	552	10.5%	90	1.7%	
E05004934	Longfield, New Barn and Southfleet	1831	27.4%	311	4.7%	
E05004935	Newtown	808	9.7%	101	1.2%	
E05004936	Princes	911	13.9%	109	1.7%	
E05004937	Stone	896	12.0%	96	1.3%	
E05004938	Sutton-at-Hone and Hawley	886	21.3%	148	3.6%	
E05004939	Swanscombe	825	9.9%	91	1.1%	
E05004940	Town	390	7.2%	50	0.9%	
E05004941	West Hill	933	13.4%	107	1.5%	
E05004942	Wilmington	1004	24.9%	194	4.8%	
Dartford Total		15651	14.3%	2263	2.1%	



#### 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+



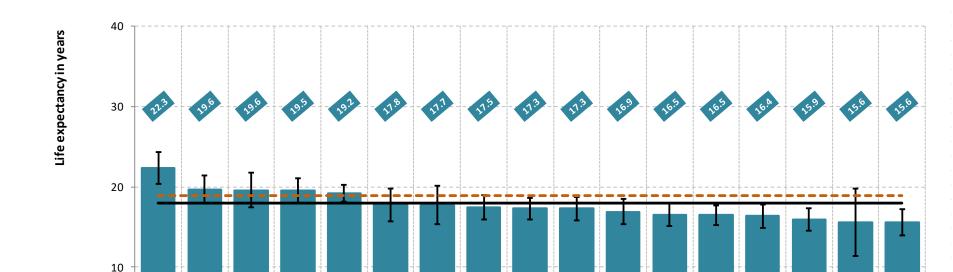
#### Life expectancy at 65 years, male: by electoral ward

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

--- Kent

Dartford

Ward



Longfield, New Barn and SouthReat Suton at Hone and Hamley Swanscombe Bear and Datenth WestHill Joyce Creen princes Brent stone castle TOWN

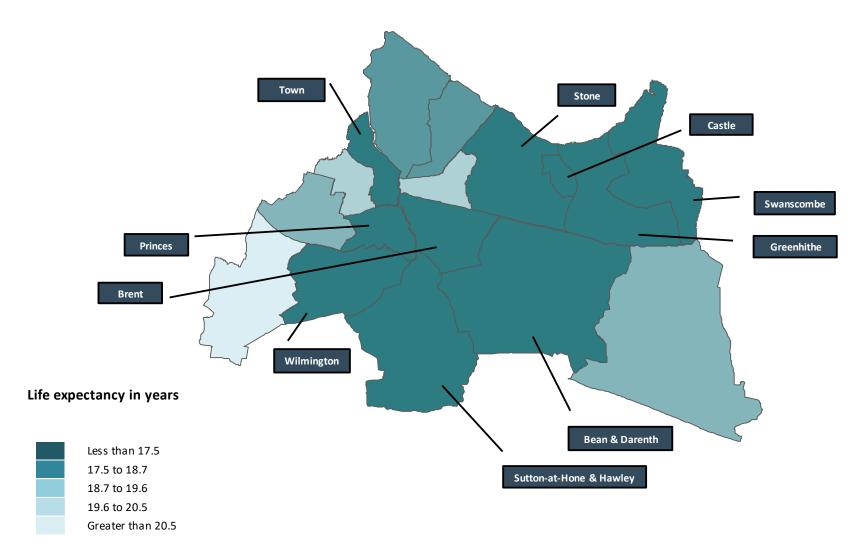
Source: ONS, NHS Digital, PHE, prepared by KPHO (ZC), Nov-18



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#### 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





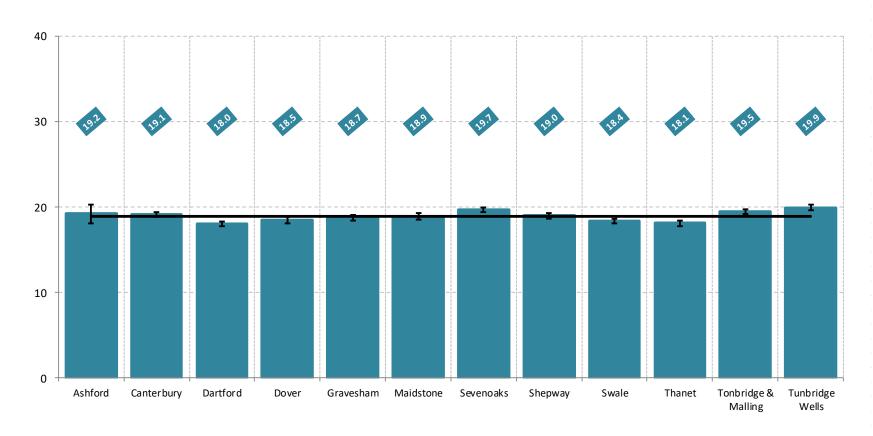
Life expectancy at 65 years, male: by district

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

District

---Kent

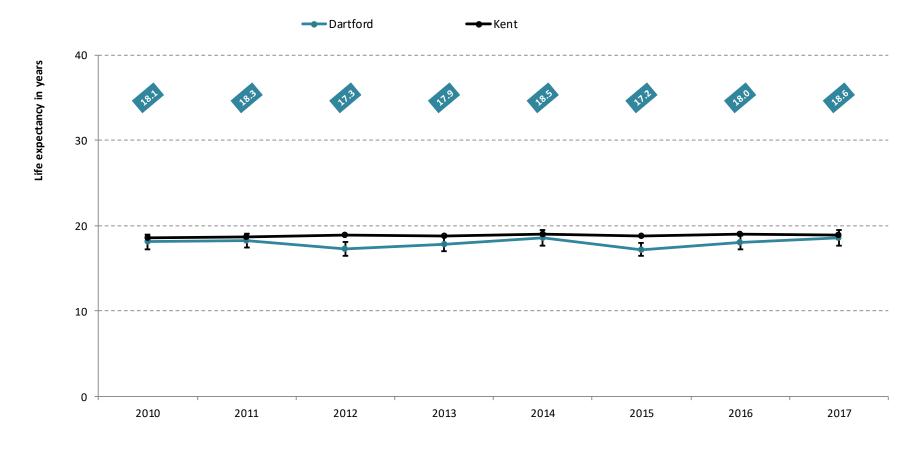






#### Life expectancy at 65 years, male: trend

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

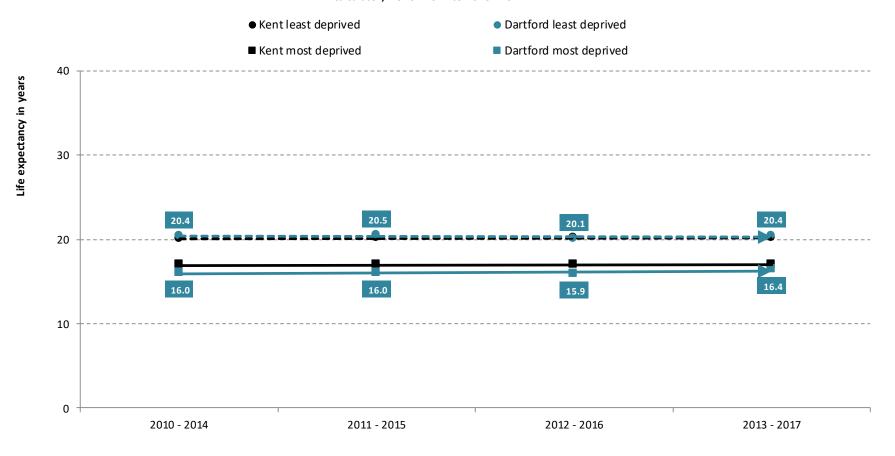


No significant change compared with a stable trend for Kent



#### 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

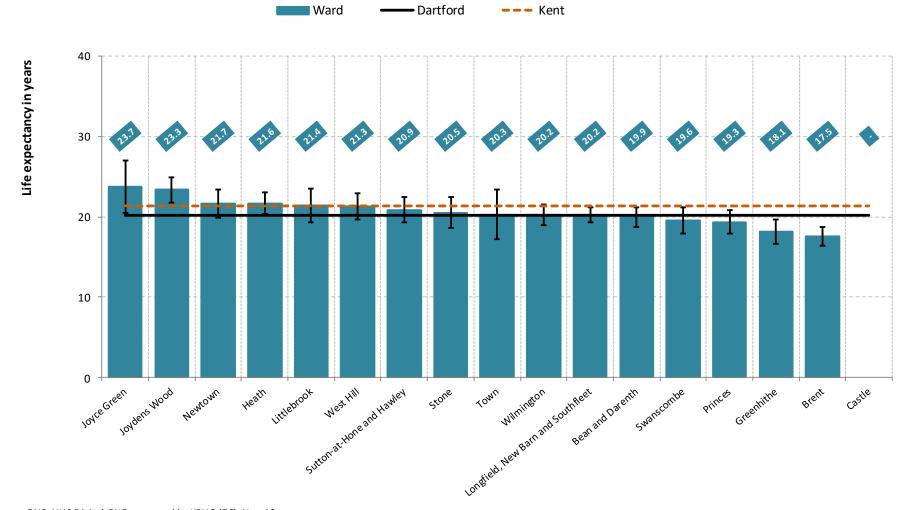


Least deprived trend - no significant change compared with increasing trend for Kent Most deprived trend - no significant change compared with stable trend for Kent



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

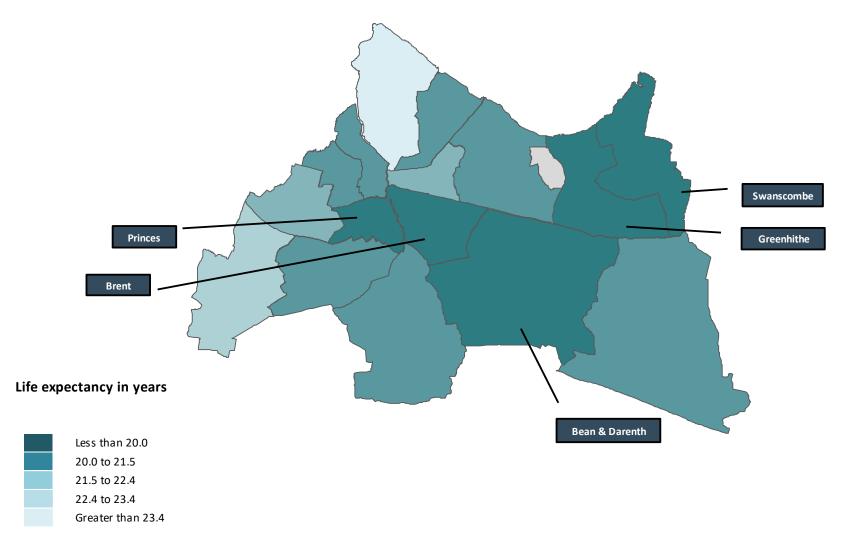
Figures based on deaths registered and mid-year population estimates, life expectancy in years calculated using the Public Health England calculator, 2013-2017





#### Life expectancy 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



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

Wards in grey have total person years below 5,000

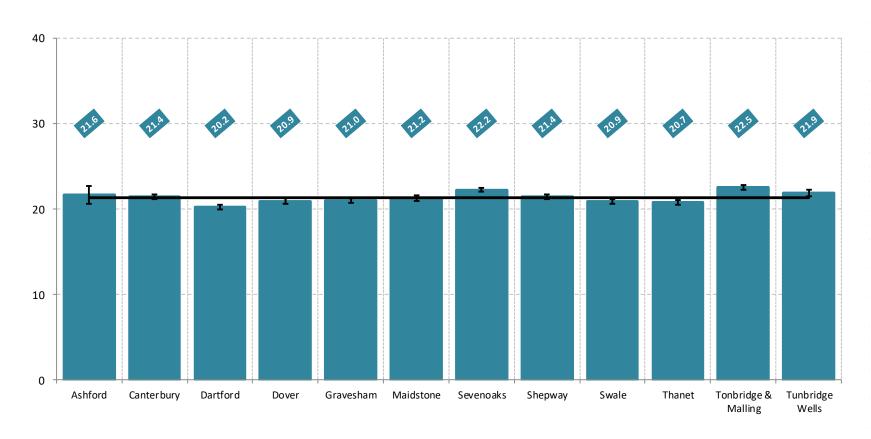


#### Life expectancy at 65 years, female: by district

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

District — Kent

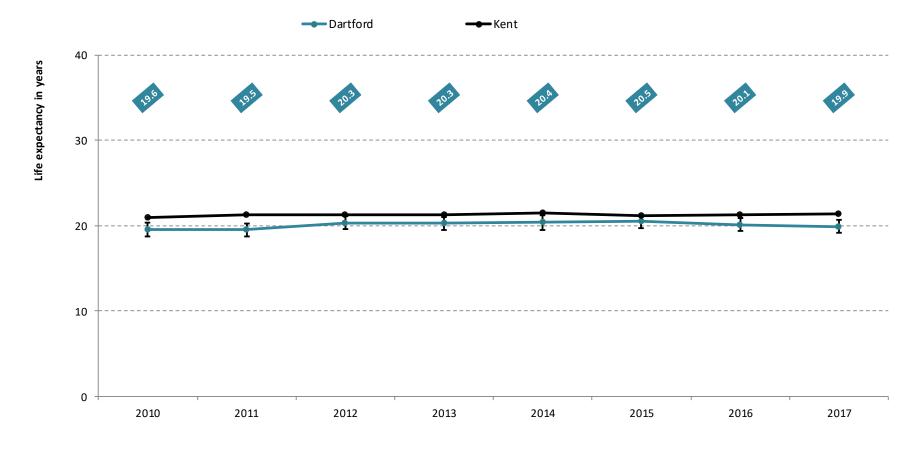
Life expectancy in years





#### 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

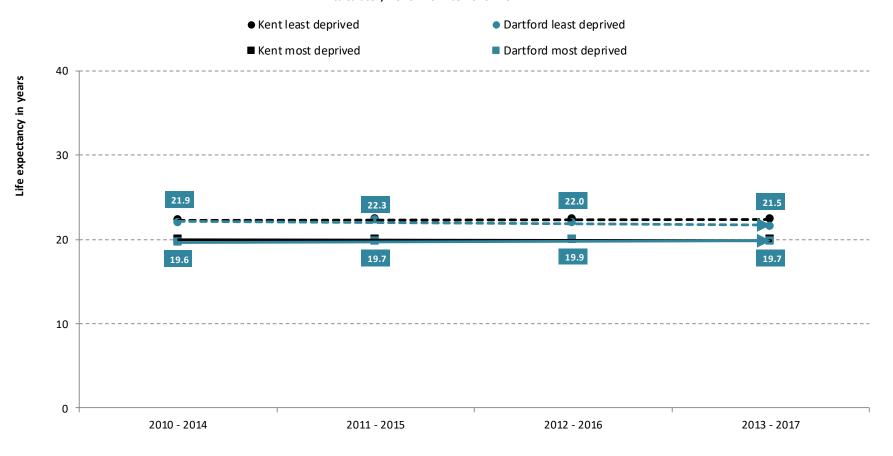


No significant change compared with a stable trend for Kent



#### 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

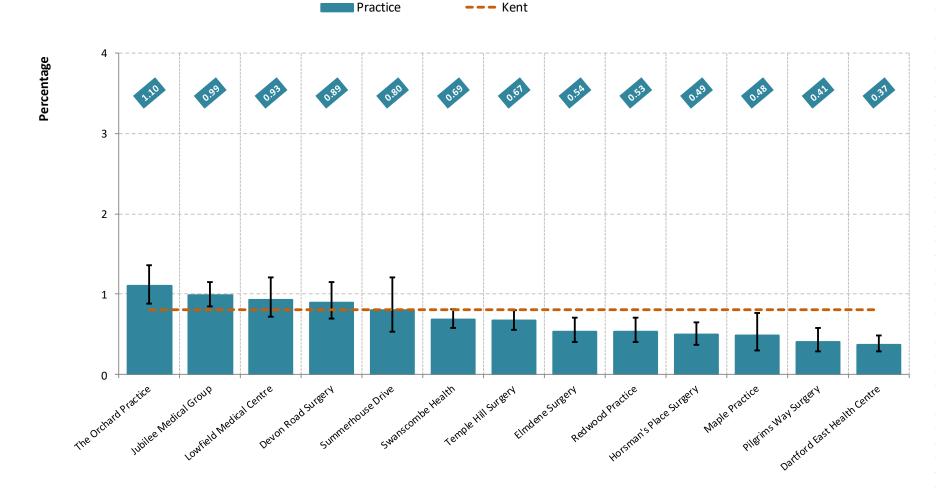


Least deprived trend - no significant change compared with stable trend for Kent Most deprived trend - no significant change compared with stable trend for Kent



#### 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

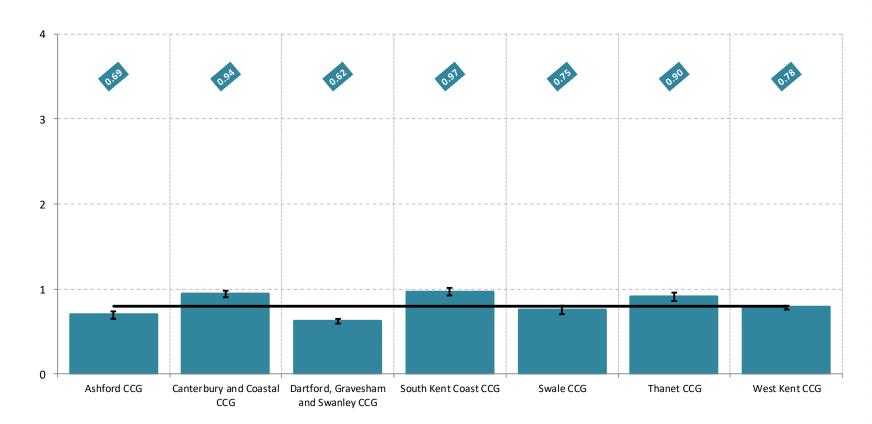


#### Recorded dementia prevalence: by CCG

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





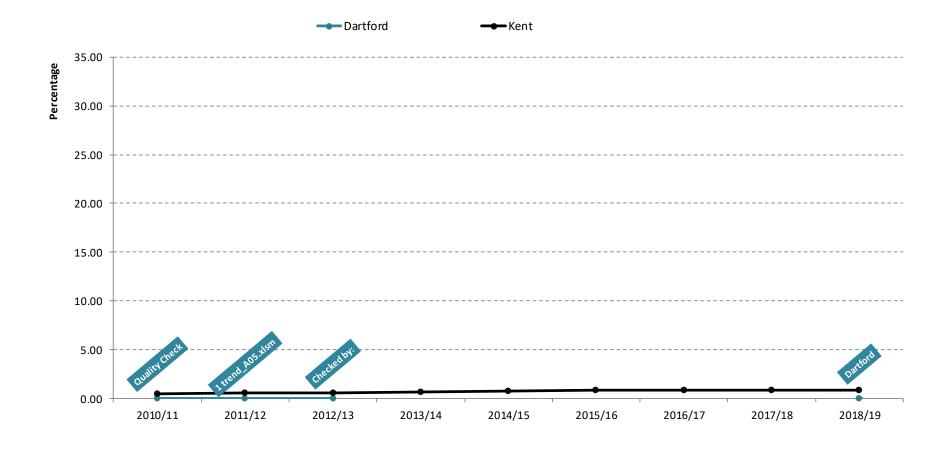


Source: QOF, prepared by KPHO (ZC), Nov-19



#### Recorded dementia prevalence: trend

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



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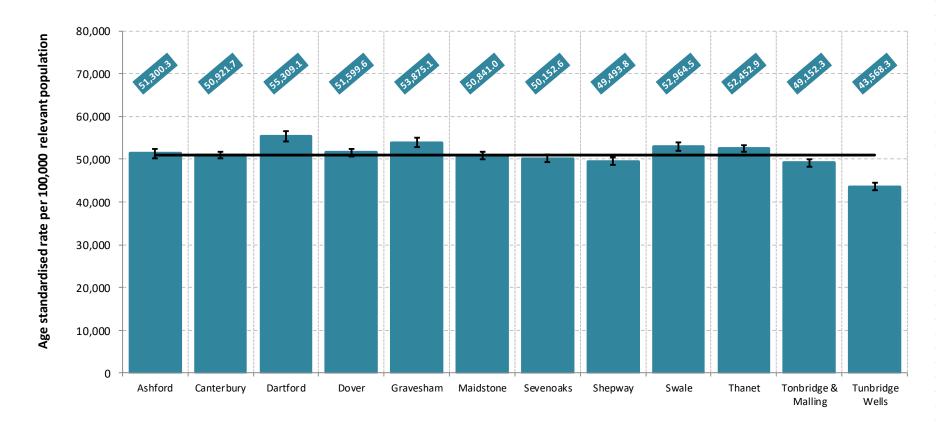
Source: QOF, prepared by KPHO (ZC), Nov-19



### 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+

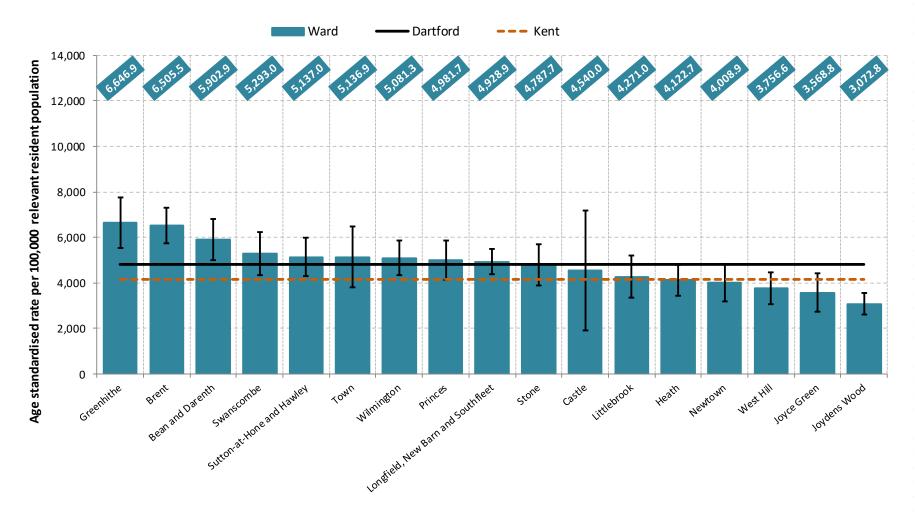
Mortality from cardiovascular disease: Age 65+

Mortality from respiratory disease: Age 65+



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

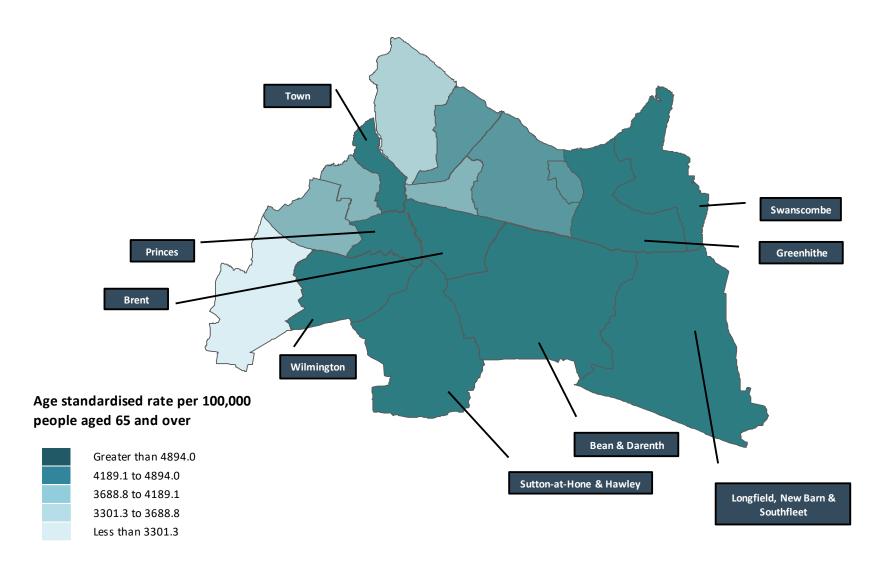
Age standardised rate per 100,000 people aged 65 and over, classified by underlying cause of death (ICD-10:A00-Y99), 2015-2017





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

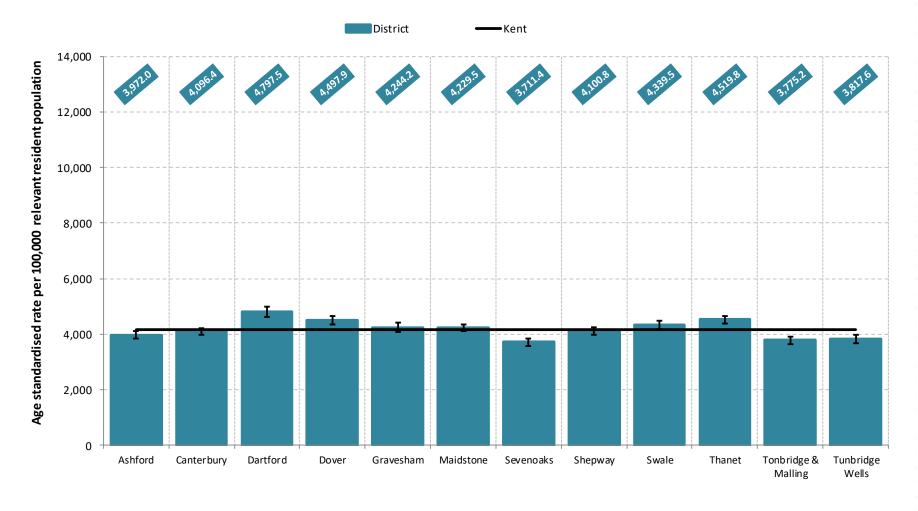
Age standardised rate per 100,000 people aged 65 and over, classified by underlying cause of death (ICD-10: A00-Y99), 2015-2017





#### 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

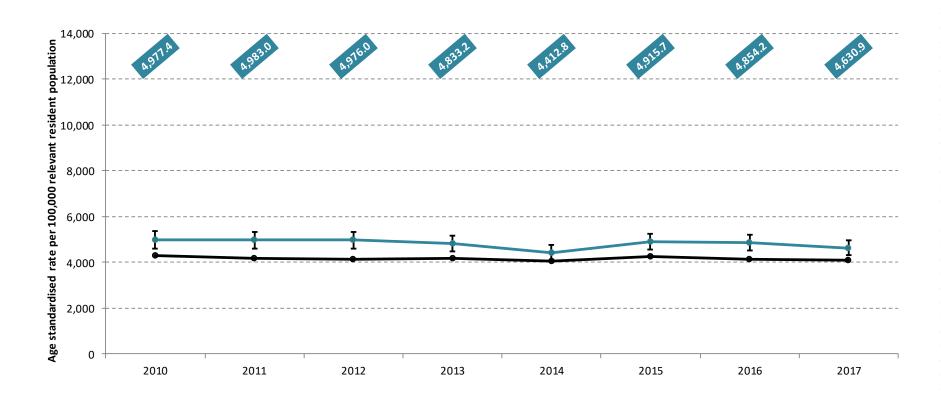




#### Mortality from all causes for people aged 65 and over: trend

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



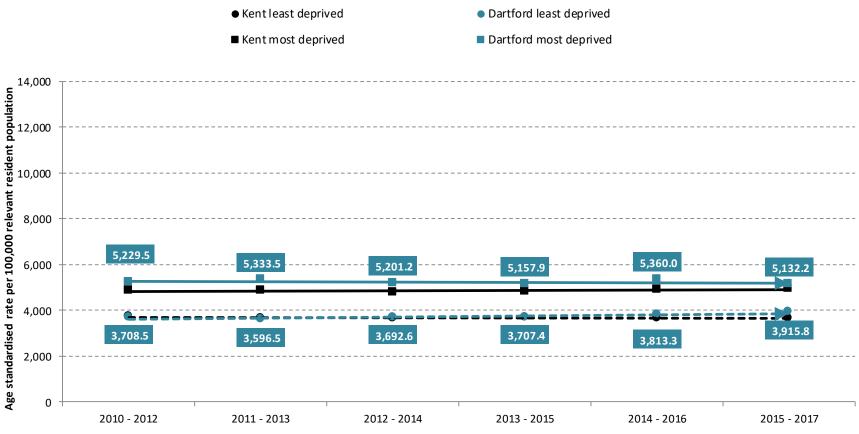


No significant change compared with a stable trend for Kent



#### 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

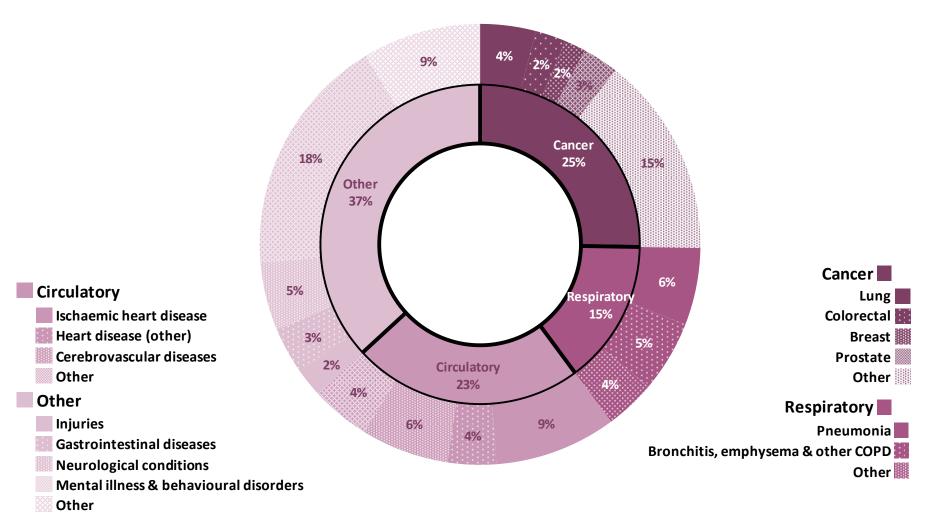


Least deprived trend - increasing compared with stable trend for Kent Most deprived trend - no significant change compared with stable trend for Kent



#### **Causes of mortality**

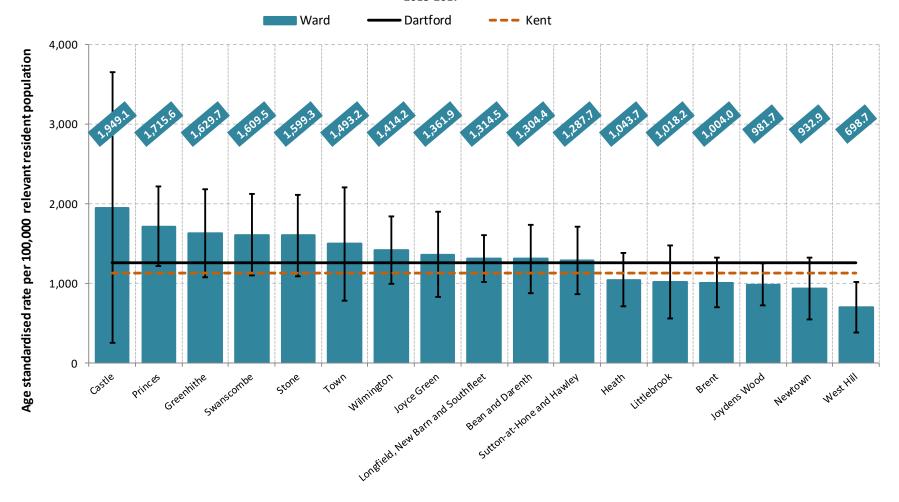
Underlying cause of death for persons aged 65 years and over, 2017





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

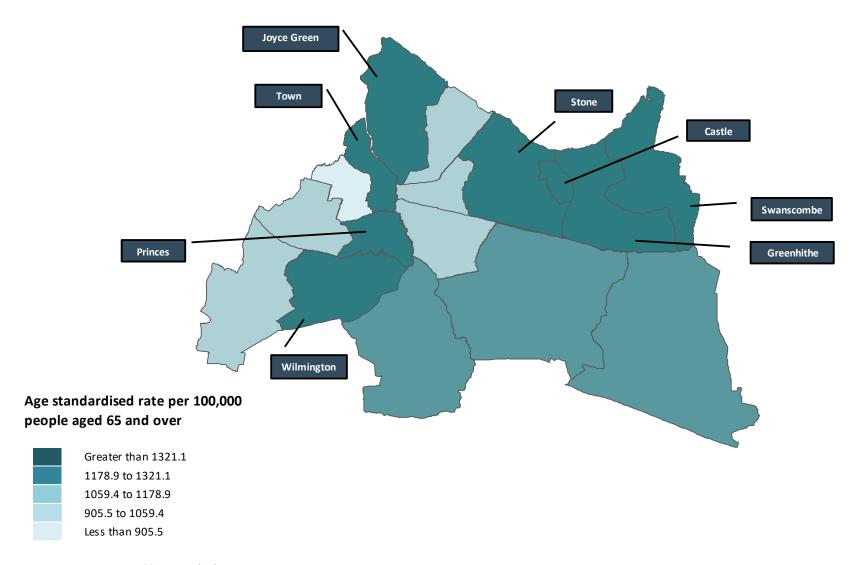
Age standardised rate per 100,000 people aged 65 and over, classified by underlying cause of death (ICD-10: C00-C97), 2015-2017





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

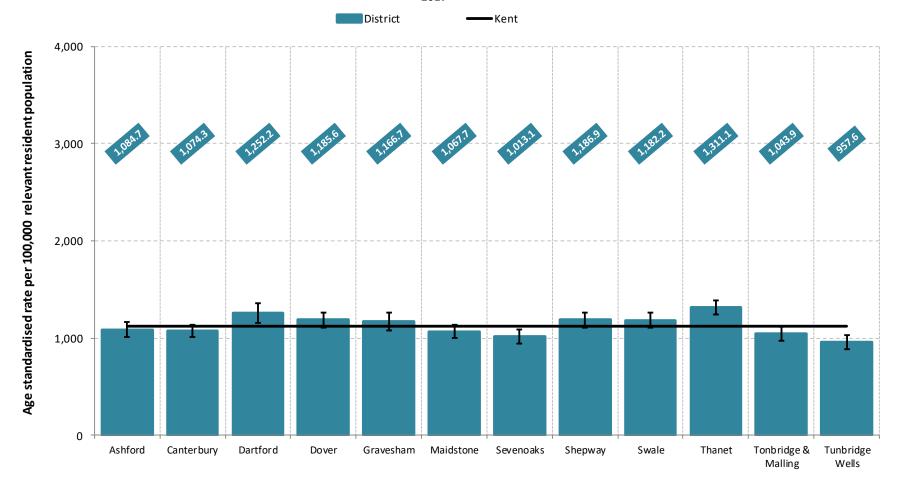
Age standardised rate per 100,000 people aged 65 and over, classified by underlying cause of death (ICD-10: C00-C97), 2015-2017





#### 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

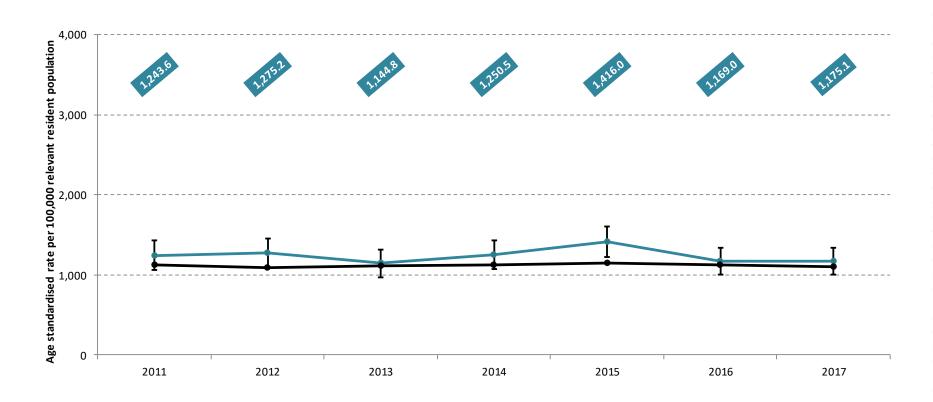




# Mortality from cancers for people aged 65 and over: trend

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



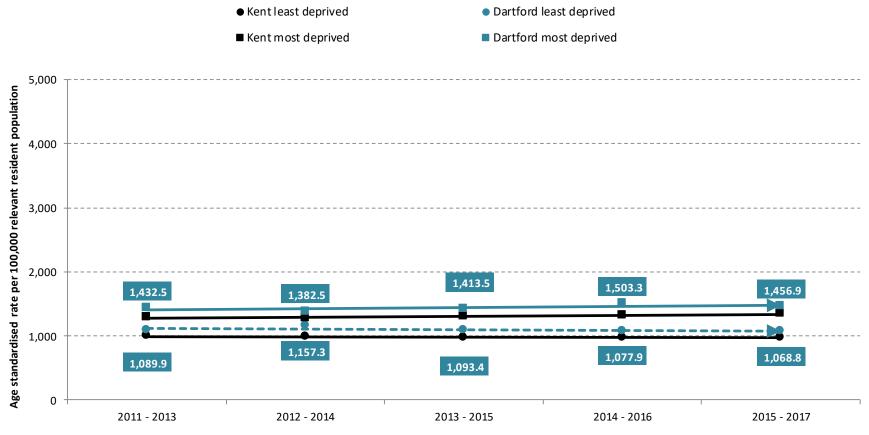


No significant change compared with a stable trend for Kent



#### 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

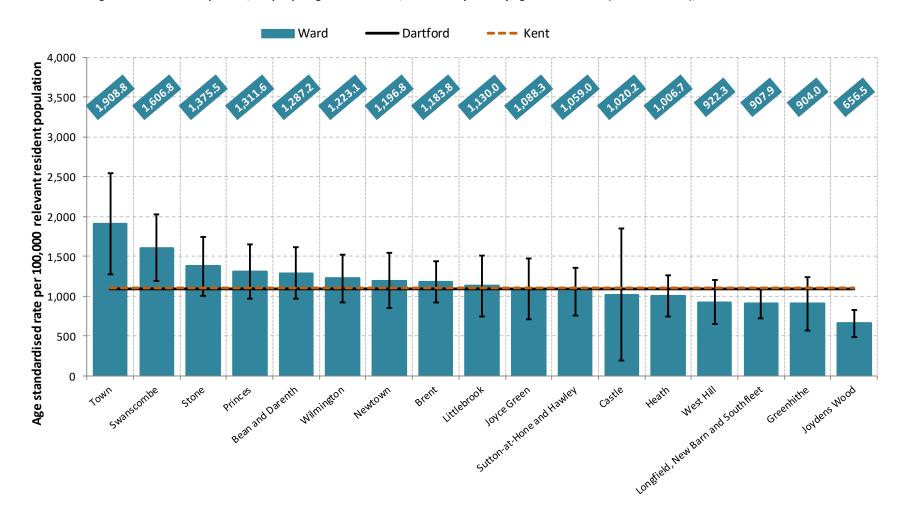


Least deprived trend - no significant change compared with stable trend for Kent Most deprived trend - no significant change compared with stable trend for Kent



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

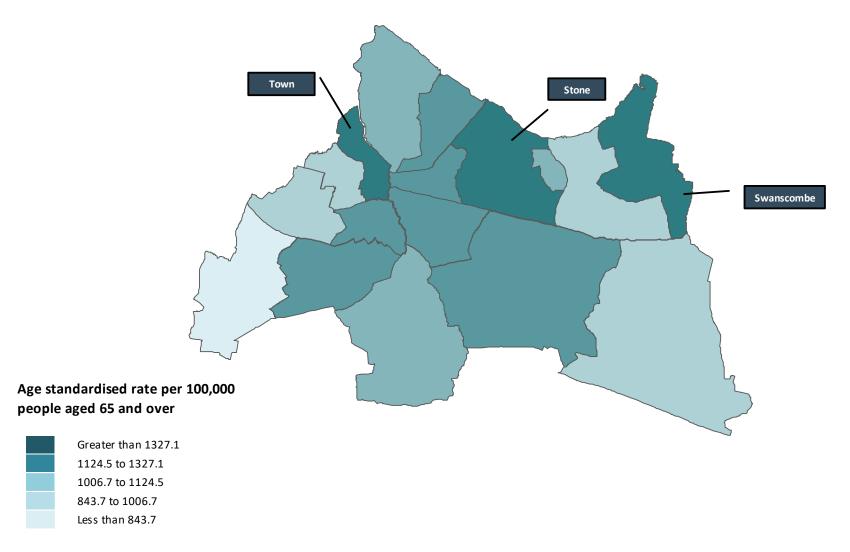
Age standardised rate per 100,000 people aged 65 and over, classified by underlying cause of death (ICD-10: I00-I99), 2013-2017





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

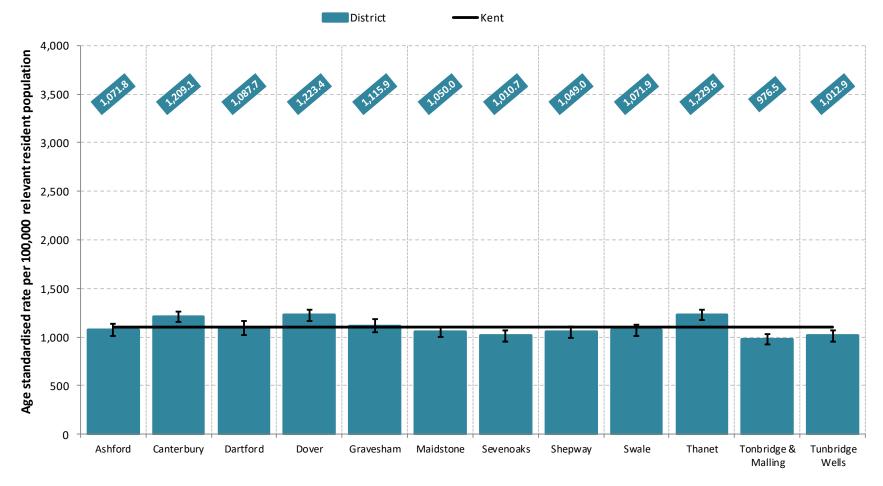
Age standardised rate per 100,000 people aged 65 and over, classified by underlying cause of death (ICD-10: I00-I99), 2013-2017





# 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: I00-I99), 2013-2017

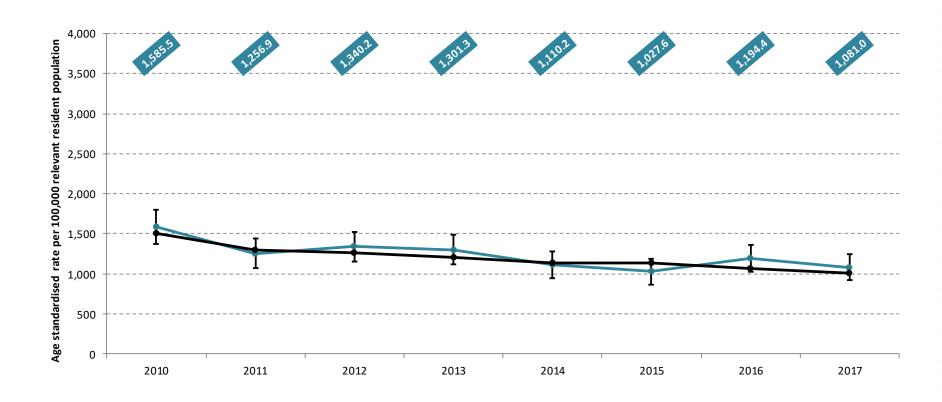




# Mortality from cardiovascular disease for people aged 65 and over: trend

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



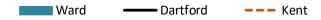


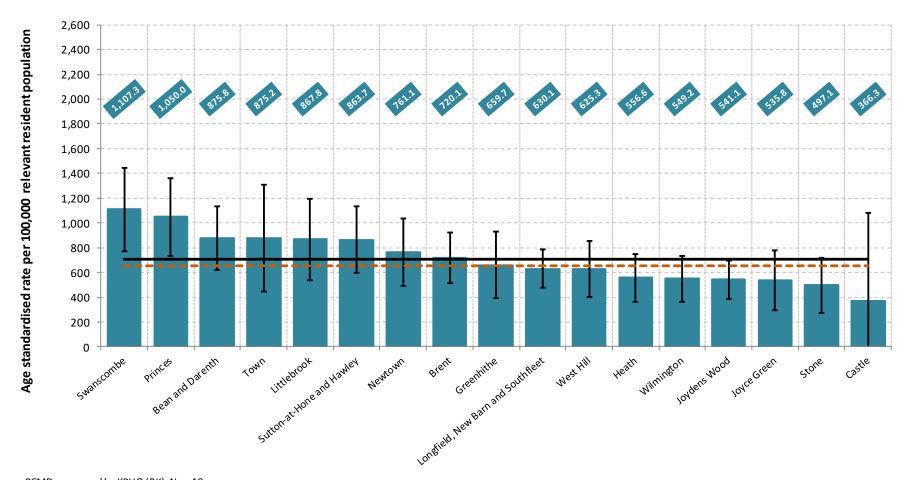
Decreasing with a similar pace of change to Kent



# 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

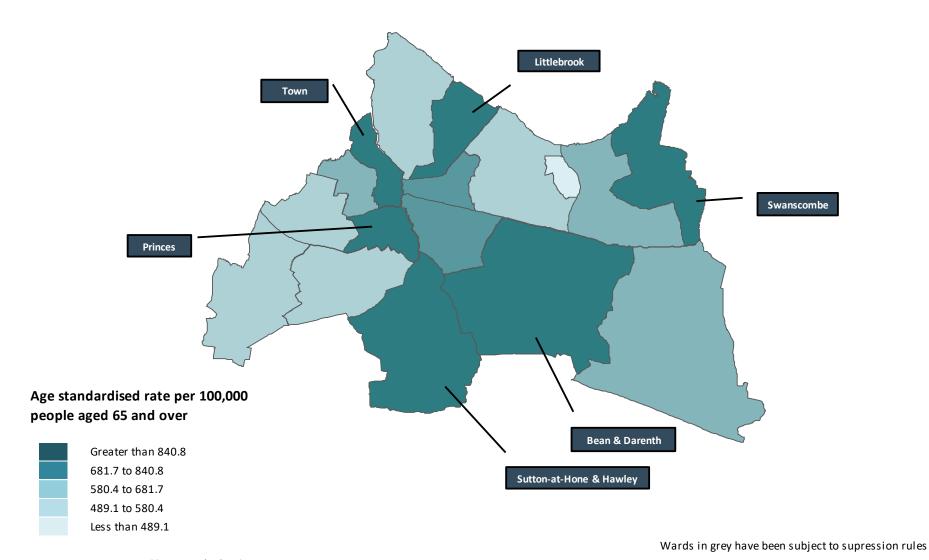






# Mortality from respiratory disease for people aged 65 and over: by electoral ward

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

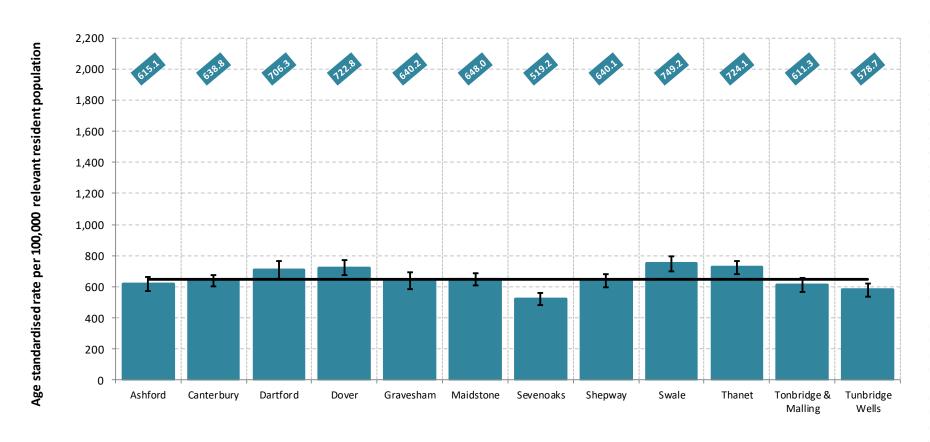




# Mortality from respiratory disease for people aged 65 and over: by district

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

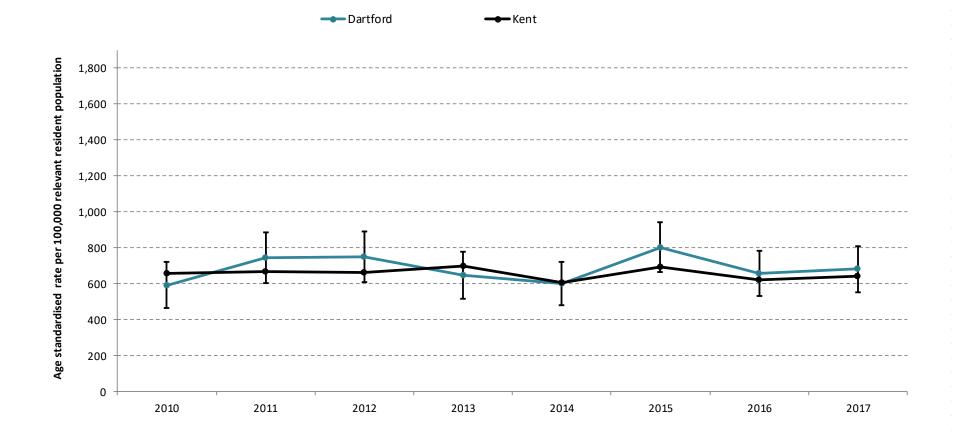
District —Kent





# 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

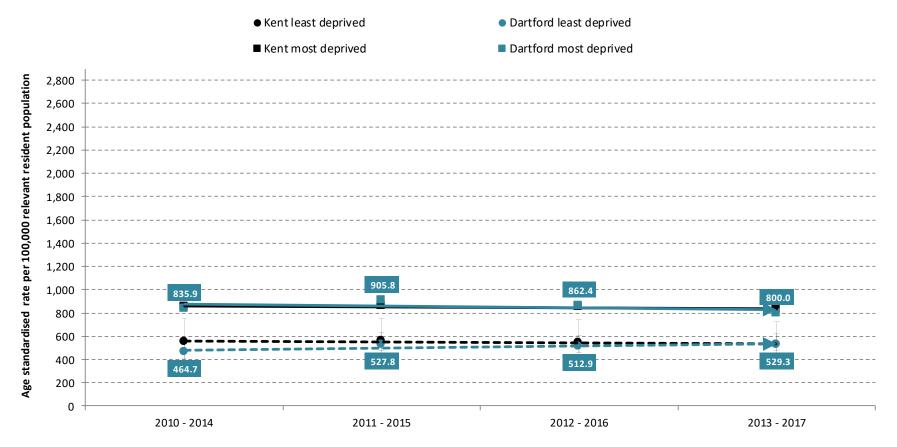


No significant change compared with a stable trend for Kent



#### 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



# 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+

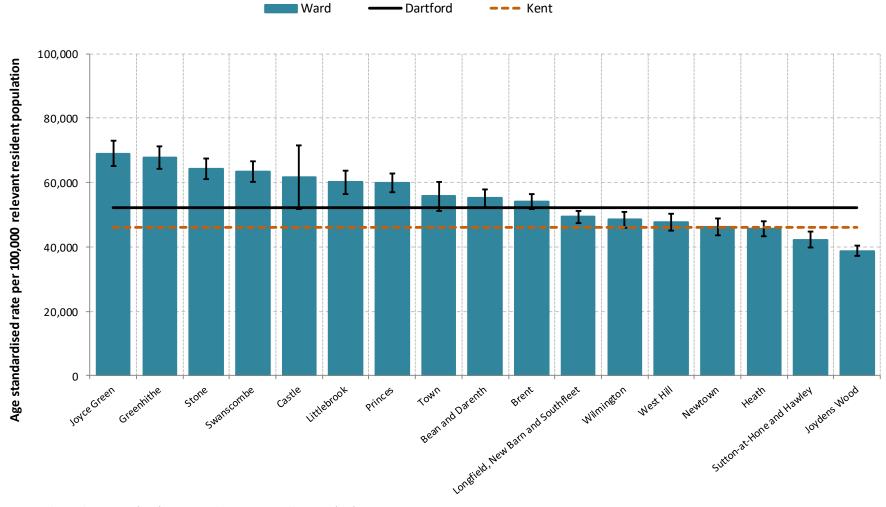
Hospital admissions caused by flu: Age 65+

Hospital admissions involving dementia: Age 65+



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

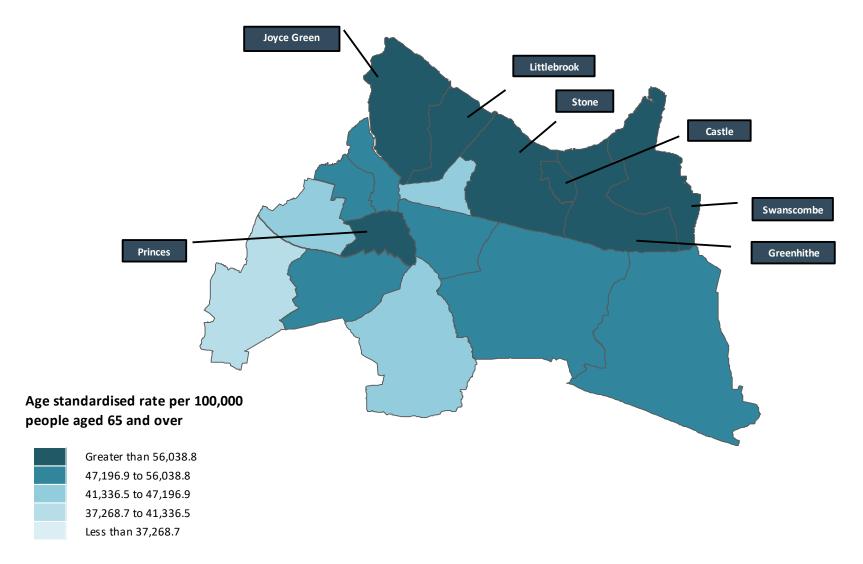
Age standardised rate per 100,000 people aged 65 and over, 2016/17-2018/19





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

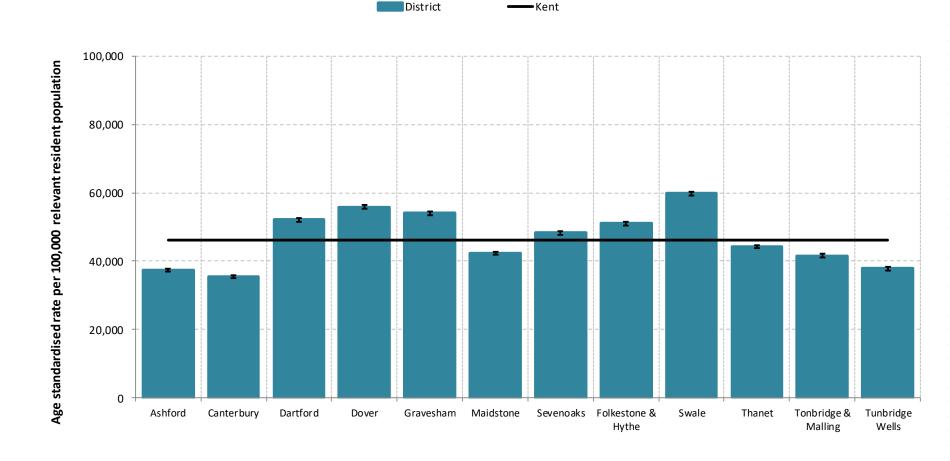
Age standardised rate per 100,000 people aged 65 and over, 2016/17-2018/19





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

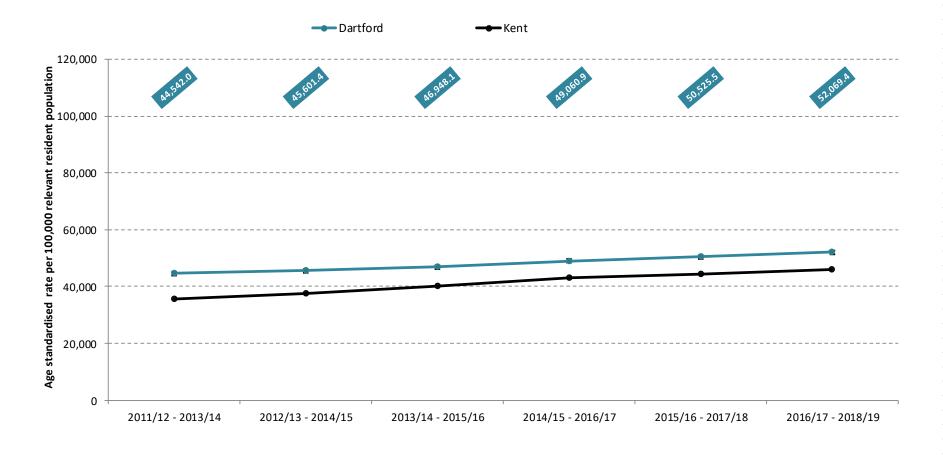
Age standardised rate per 100,000 people aged 65 and over, 2016/17-2018/19





#### 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

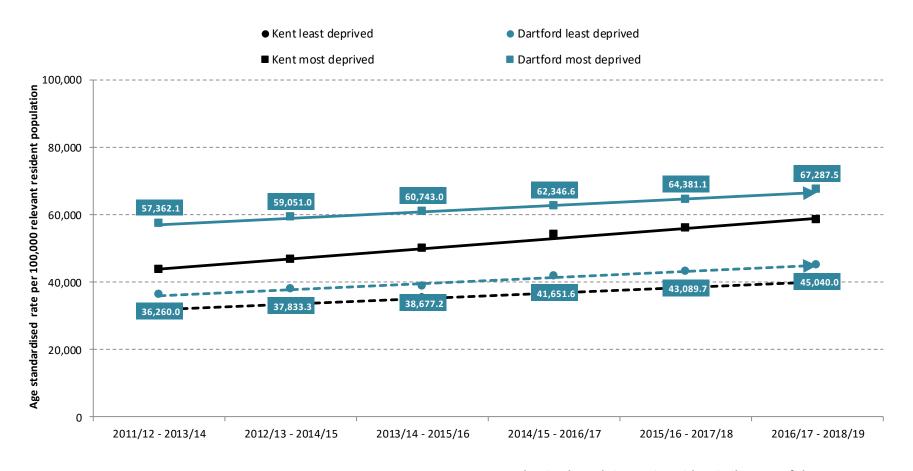


Increasing with a slower pace of change than England



### 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

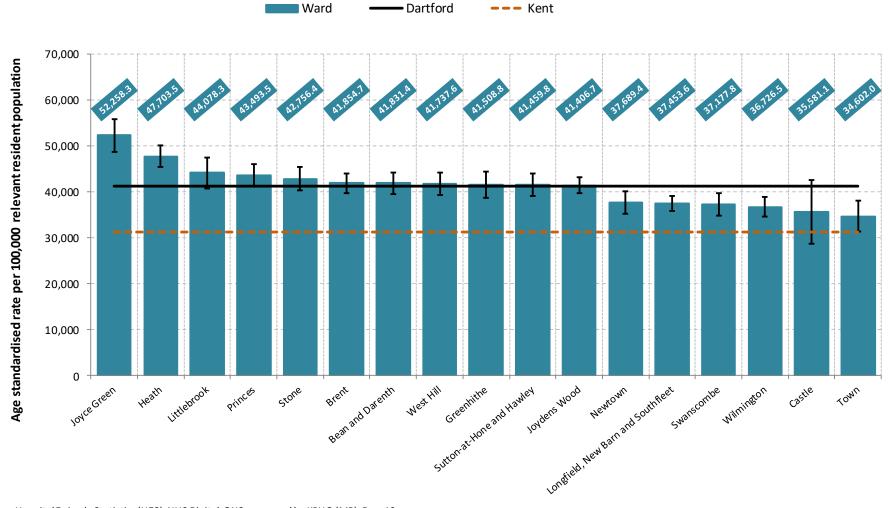


Least deprived trend - increasing with a similar pace of change to Kent Most deprived trend - increasing with a slower pace of change than Kent



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

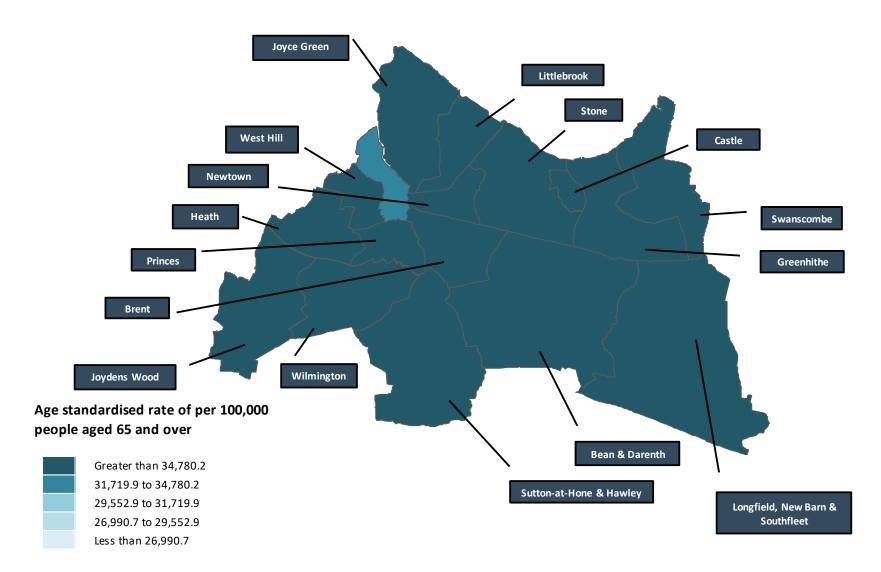
Age standardised rate of per 100,000 people aged 65 and over, 2016/17-2018/19





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

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

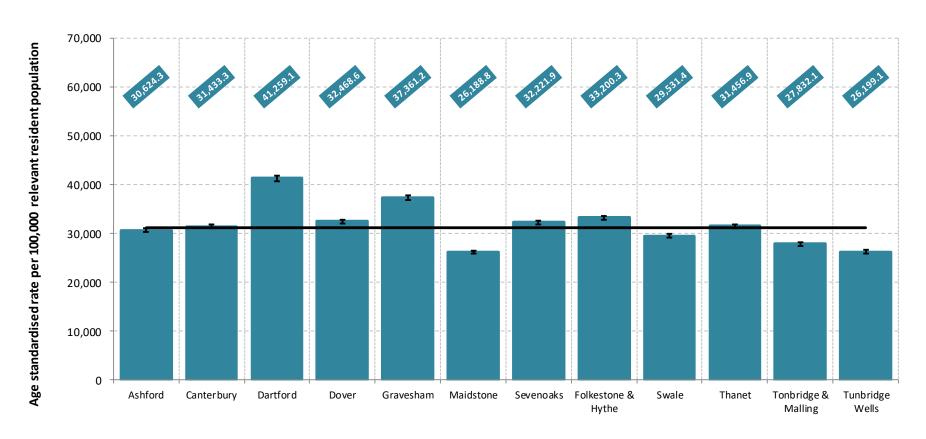




# Elective hospital admissions in people aged 65 and over: by district

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

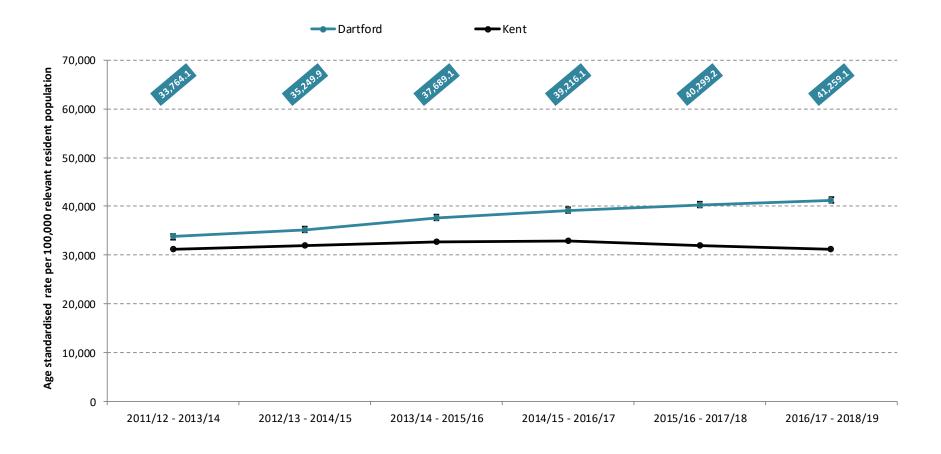






# Elective hospital admissions in people aged 65 and over: trend

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

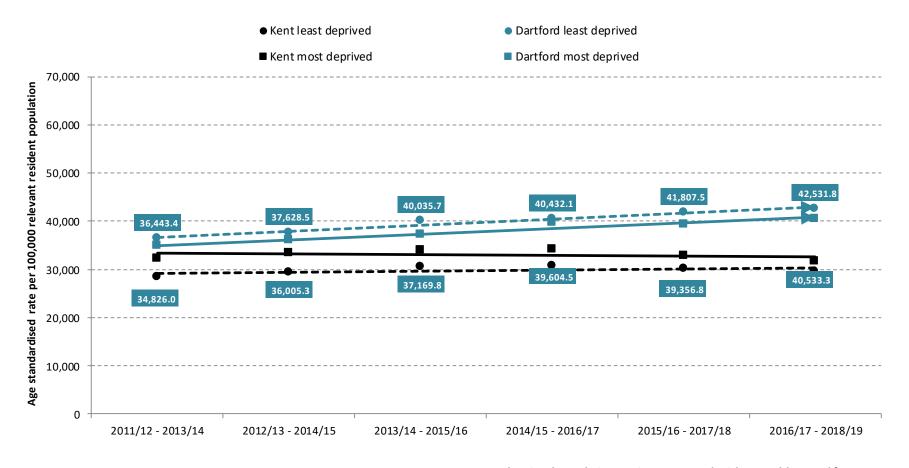


Increasing compared with a stable trend for Kent



### 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

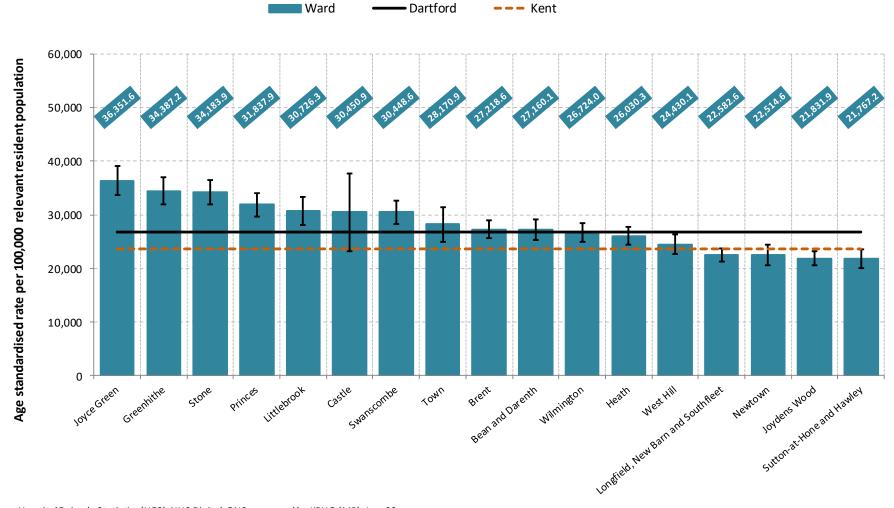


Least deprived trend - increasing compared with an stable trend for Kent Most deprived trend - increasing compared with a stable trend for Kent



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

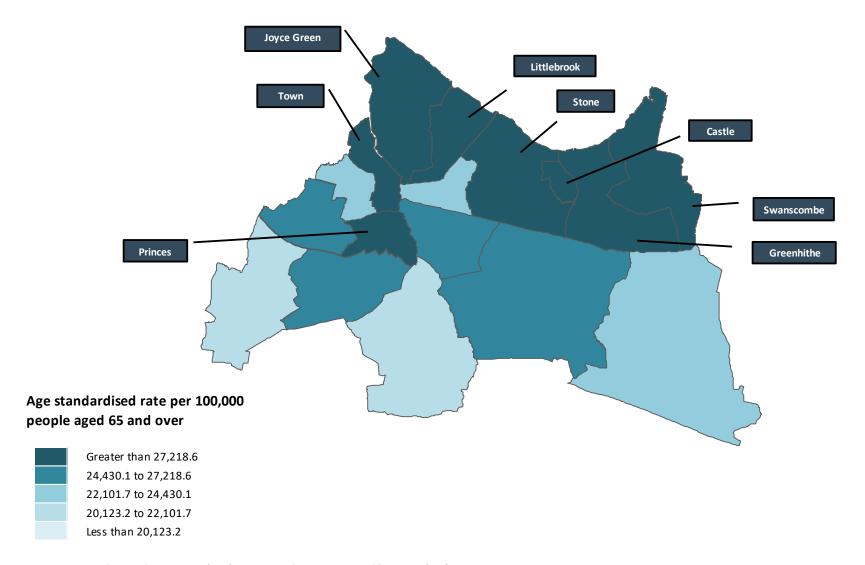
Age standardised rate per 100,000 people aged 65 and over, 2016/17-2018/19





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

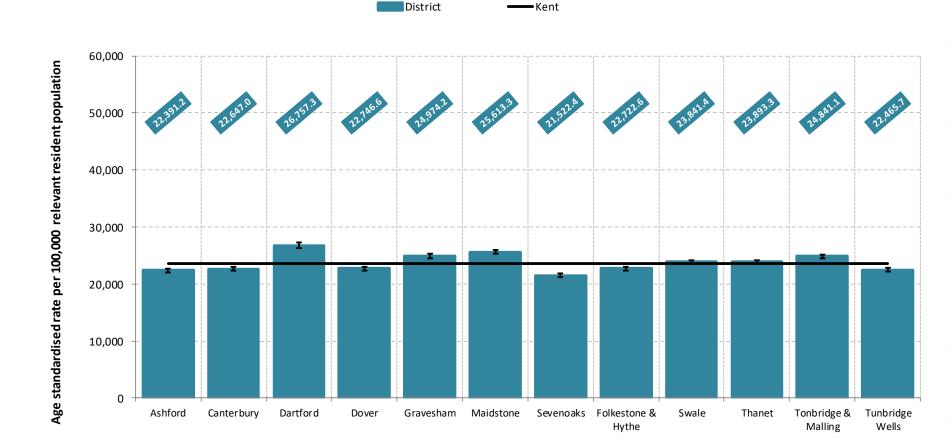
Age standardised rate per 100,000 people aged 65 and over, 2014/15-2018/19





# 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

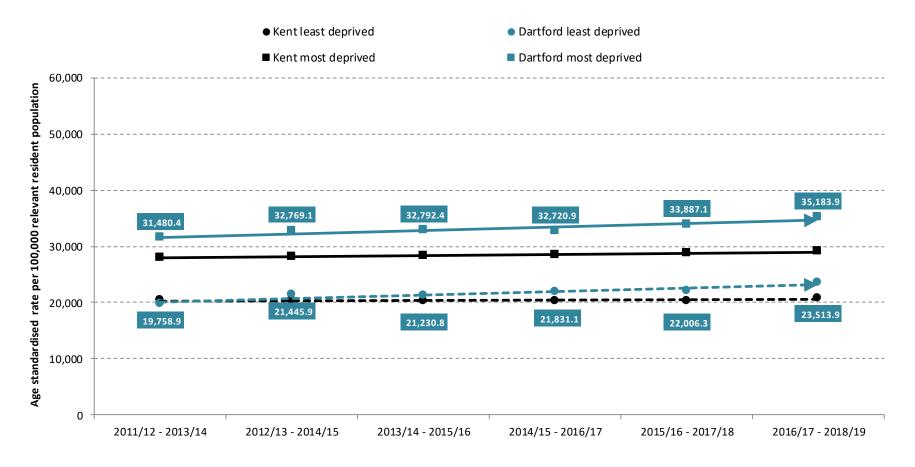


Increasing compared with a stable trend for Kent



#### 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

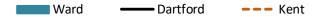


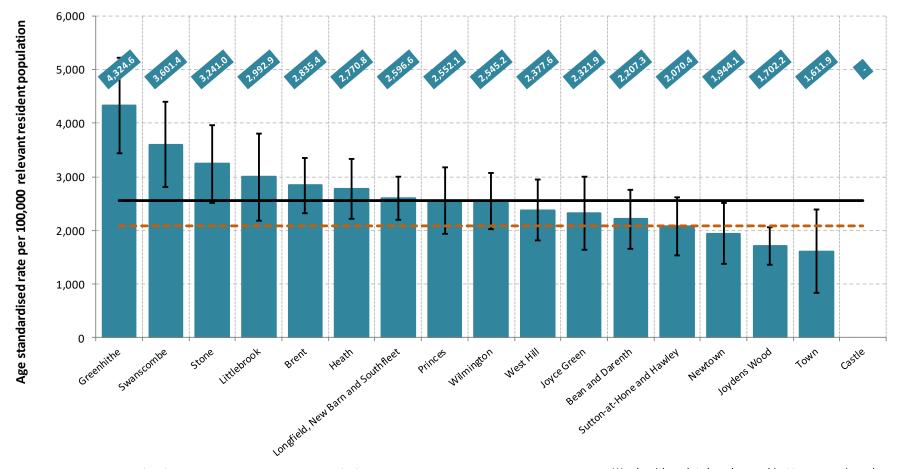
Least deprived trend - increasing with a faster pace of change than Kent Most deprived trend - increasing with a faster pace of change than Kent



### 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





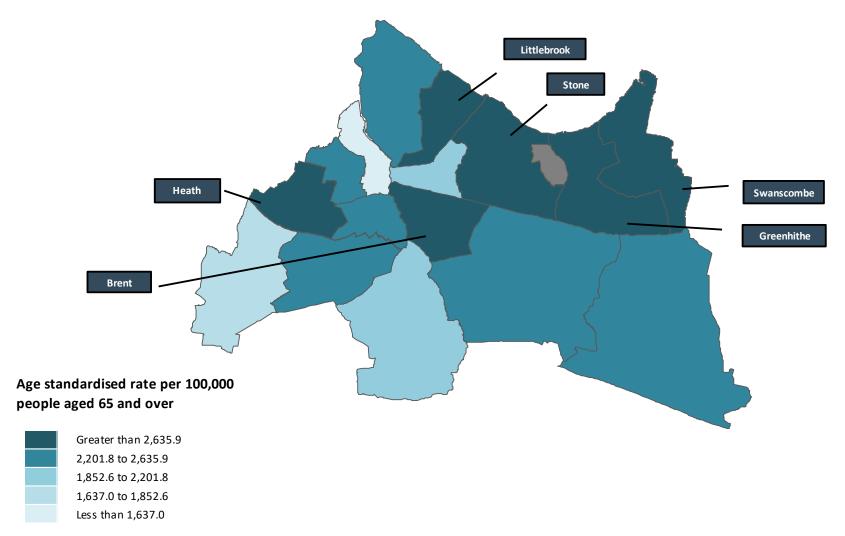
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (SR), Nov-19

Wards with no data have been subject to suppression rules



# 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



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

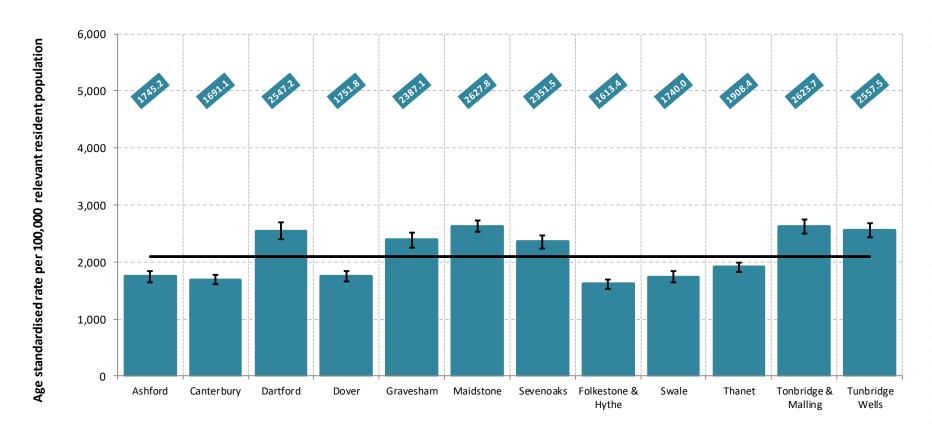
Wards with no data have been subject to suppression rules



# 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

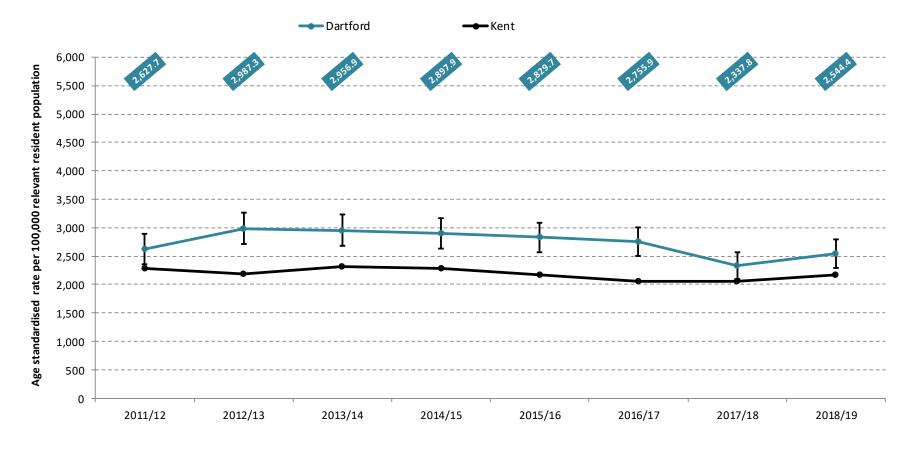






# Emergency hospital admissions due to falls in people aged 65 and over: trend

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

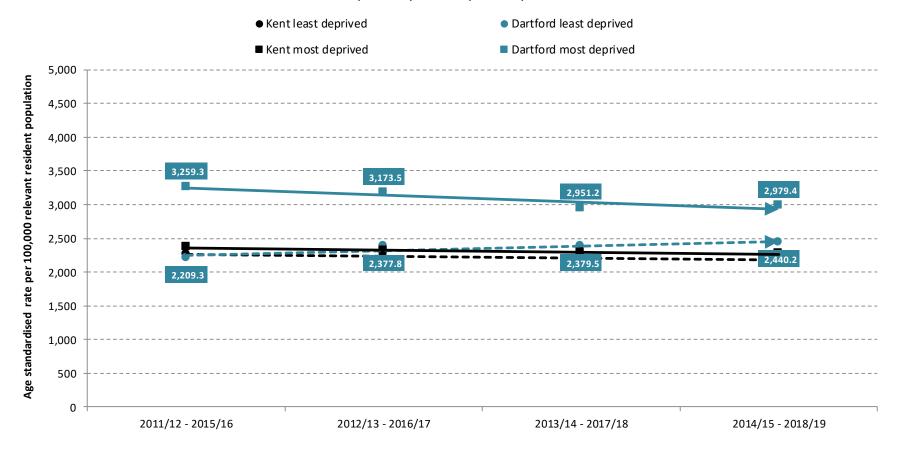


No significant change compared with a stable trend for Kent



### 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

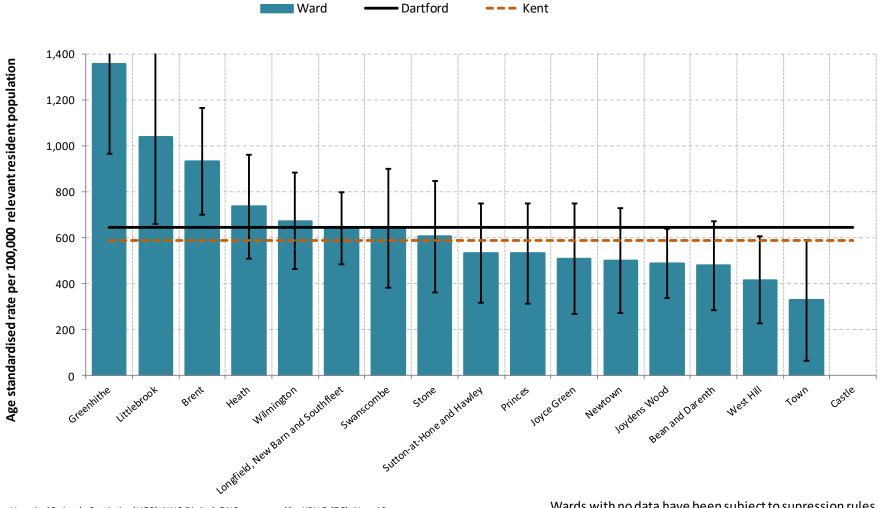


Least deprived trend - no significant change with a similar pace of change to Kent Most deprived trend - no significant change compared with a stable trend for Kent



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

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



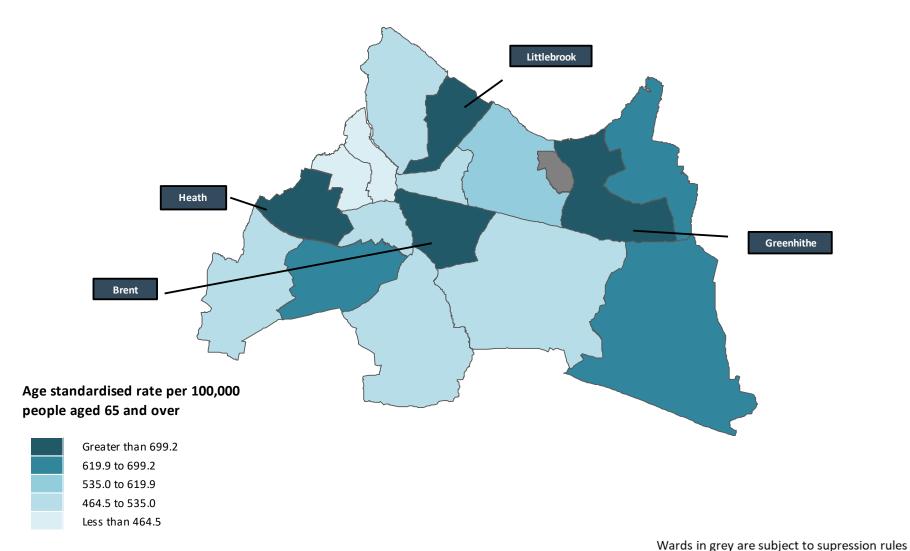
Source: Hospital Episode Statistics (HES), NHS Digital, ONS, prepared by KPHO (ZC), Nov-19

Wards with no data have been subject to supression rules



#### 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



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

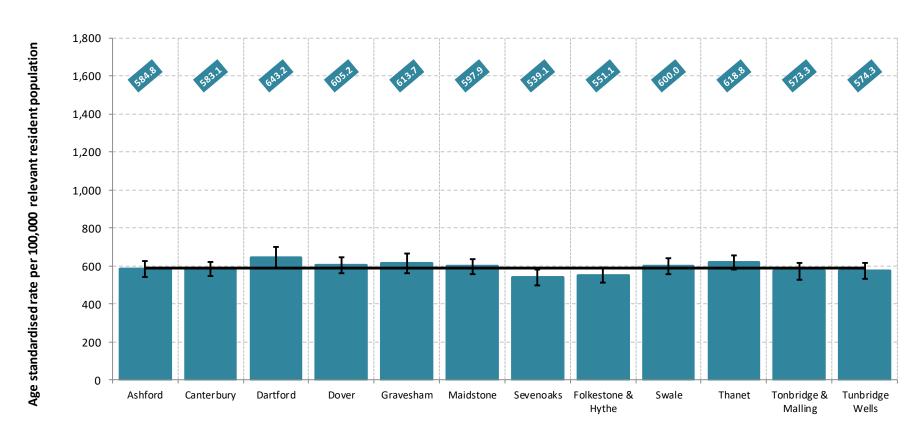
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#### Emergency hospital admissions caused by hip fracture in people aged 65 and over: by district

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



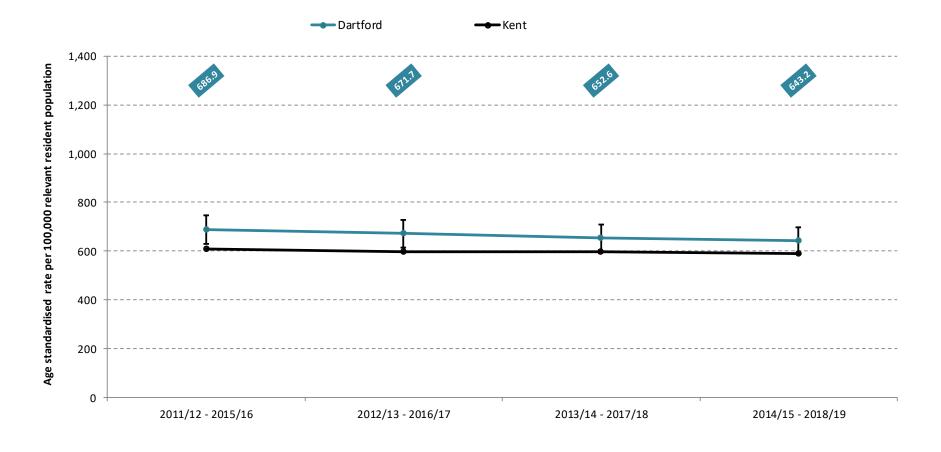


 $Source: Hospital \, Episode \, Statistics \, (HES), \, NHS \, Digital, \, ONS, \, prepared \, by \, KPHO \, (ZC), \, Nov-19$ 



#### 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

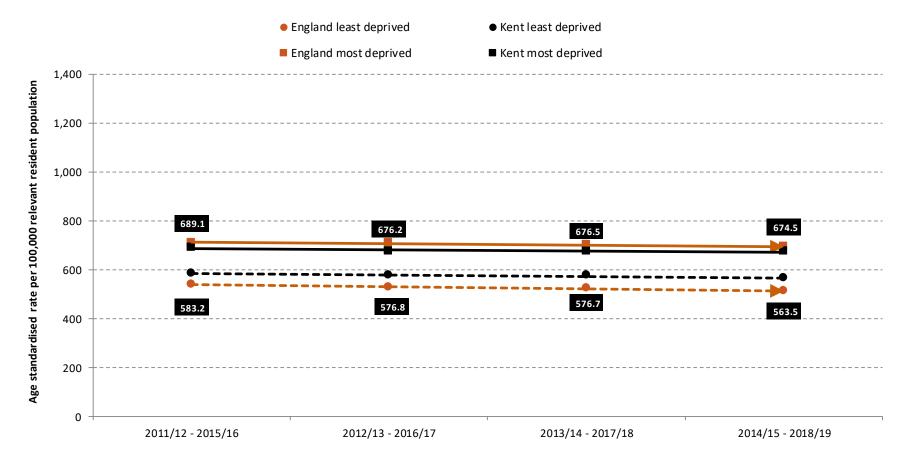


Decreasing with a similar pace of change to Kent



#### 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

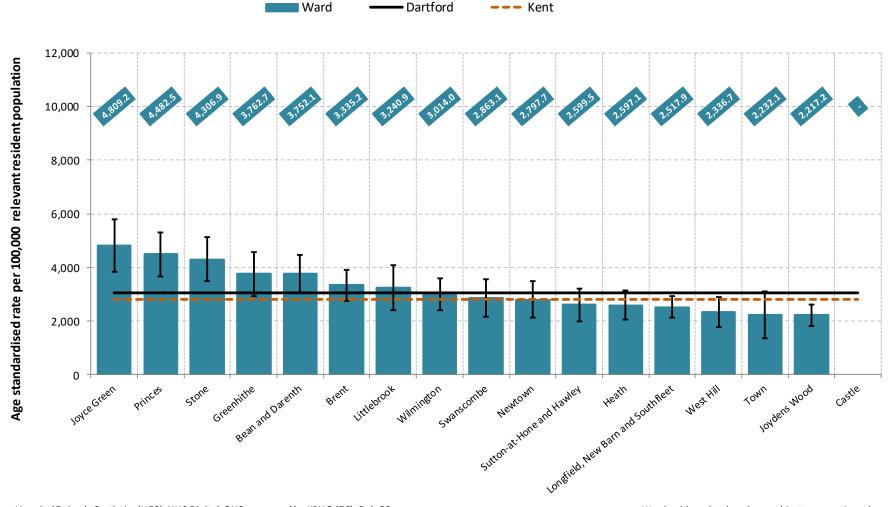


Least deprived trend - stable compared with a decreasing trend for England Most deprived trend - stable compared with a decreasing trend for England



#### 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



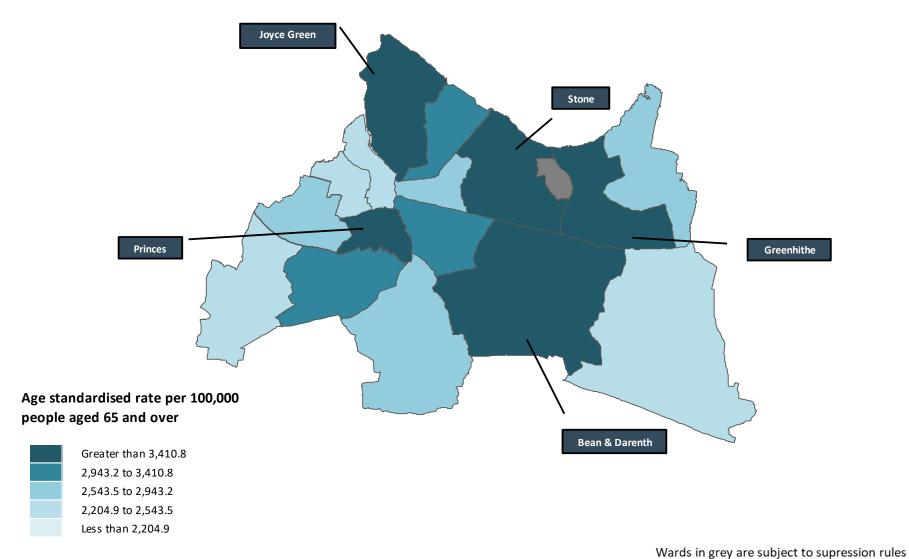
 $Source: Hospital \, Episode \, Statistics \, (HES), \, NHS \, Digital, \, ONS, \, prepared \, by \, KPHO \, (ZC), \, Feb-20 \,$ 

Wards with no data have been subject to supression rules



#### 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



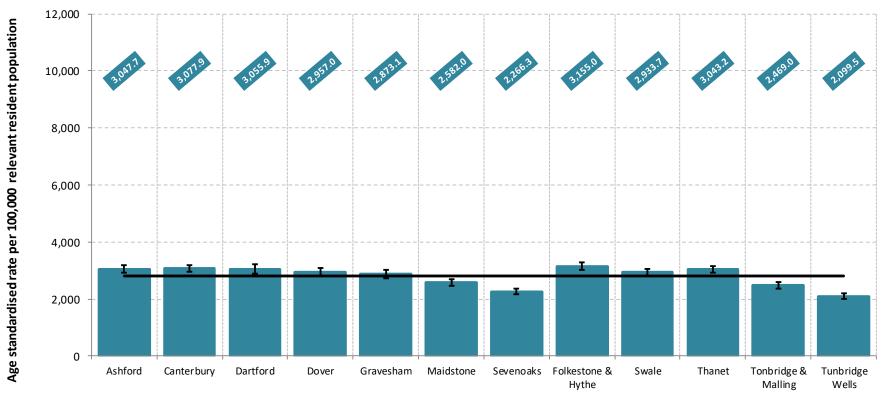
#### Emergency hospital admissions caused by influenza and pneumonia in people aged 65 and over: by district

District

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



Kent



 $Source: Hospital \, Episode \, Statistics \, (HES), \, NHS \, Digital, \, ONS, \, prepare \, d \, by \, KPHO \, (ZC), \, Feb-20 \, Appendix \, A$ 



#### 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

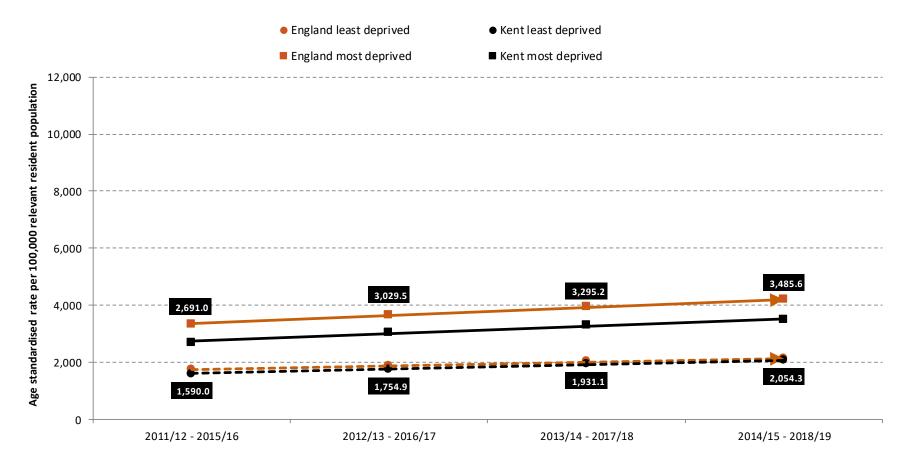


Increasing with a faster pace of change than Kent



#### 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

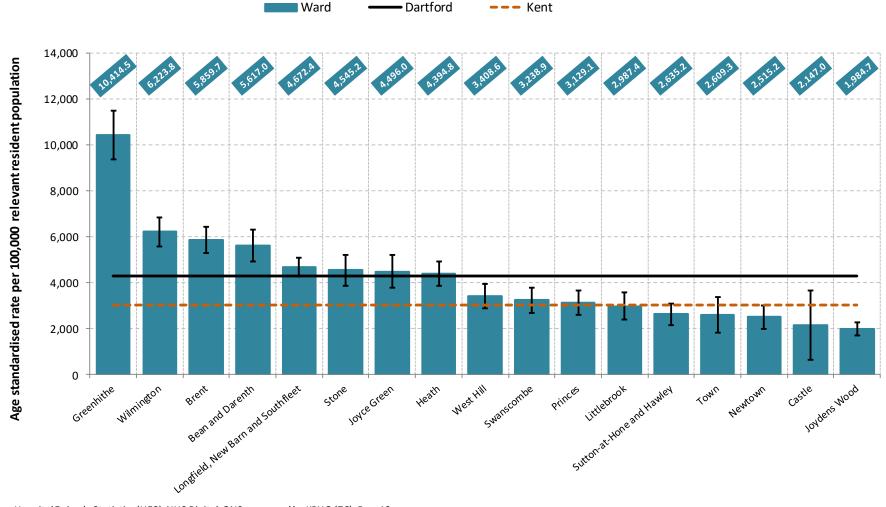


Least deprived trend - increasing with a similar pace of change to England Most deprived trend - increasing with a similar pace of change to England



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

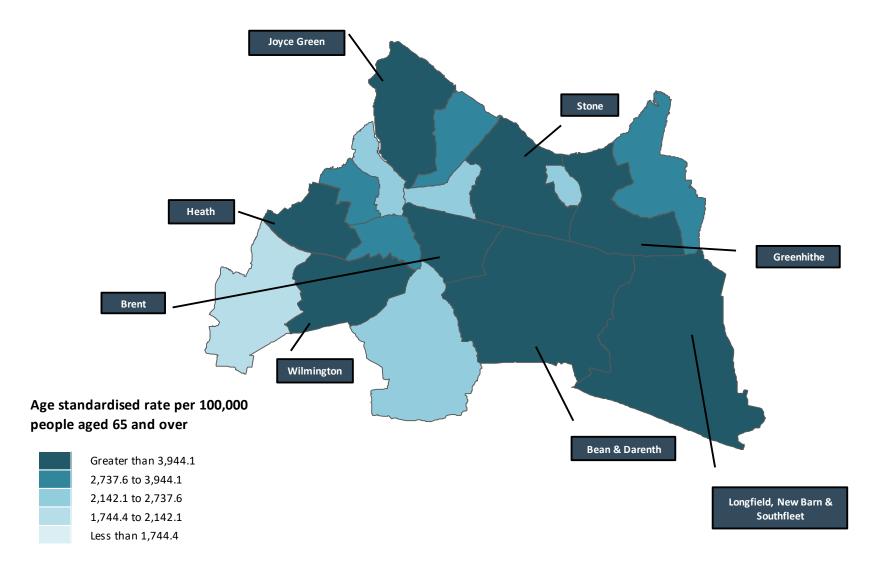
Age standardised rate per 100,000 people aged 65 and over, ICD 10: F00-F04, G30 & G31, 2014/15-2018/19





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

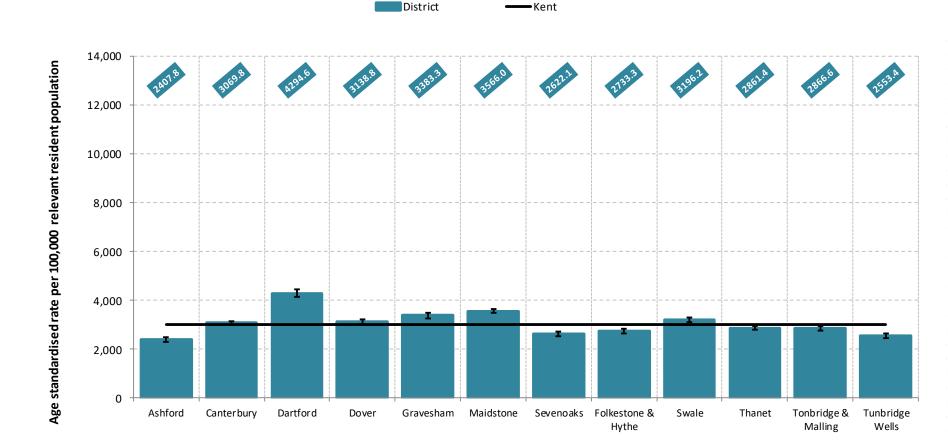
Age standardised rate per 100,000 people aged 65 and over, ICD 10: F00-F04, G30 & G31, 2014/15-2018/19





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

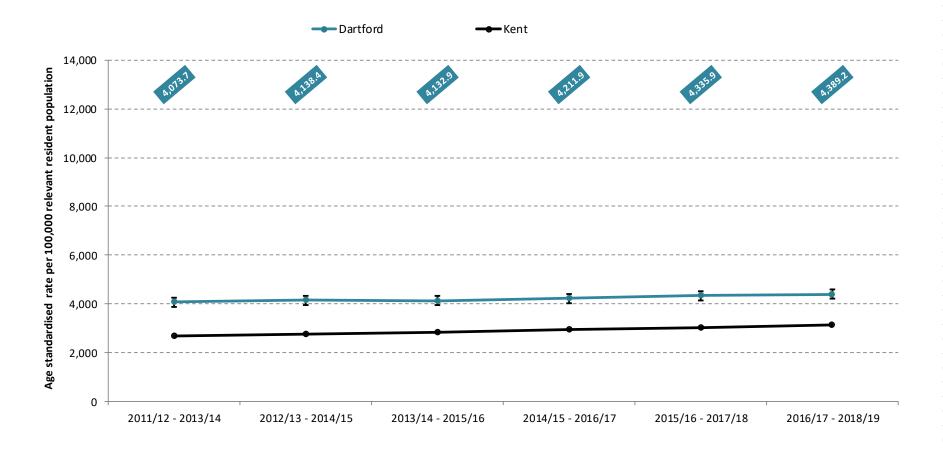
Age standardised rate per 100,000 people aged 65 and over, ICD 10: F00-F04, G30 & G31, 2014/15-2018/19





#### 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

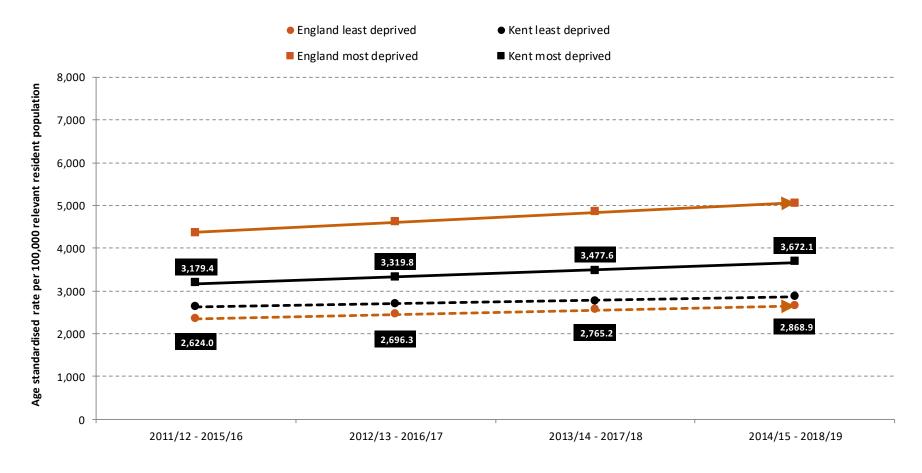


Increasing with a similar pace of change to Kent



#### 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

