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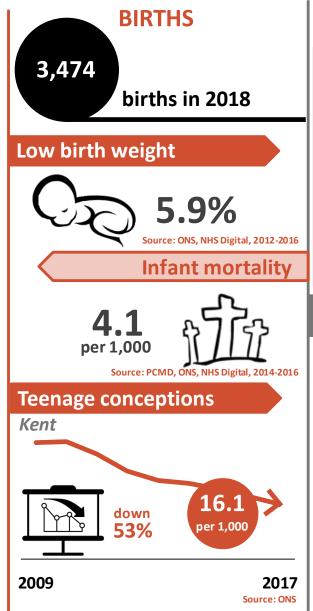
Wellbeing

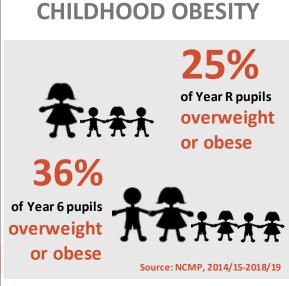
Healthcare usage



# Starting Well: Children in DGS CCG

Heath and Social Care Maps





Ward-level excess weight (Year 6)

**DGS CCG** 

**Eynsford** 

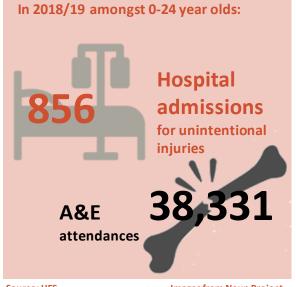
Kent

**Highest** 

Lowest

# 84% **Northfleet North** Source: NCMP, 2014/15-2018/19 combined

WELLBEING receive two doses of the MMR vaccine by age 5 Source: NHS England,



Source: HES

**Images from Noun Project** 

2014/15-2018/19

# Demographics

Population numbers: Ages 0 to 4

Population projections: Ages 0 to 4

Population numbers: Ages 0 to 19

Population projections: Ages 0 to 19

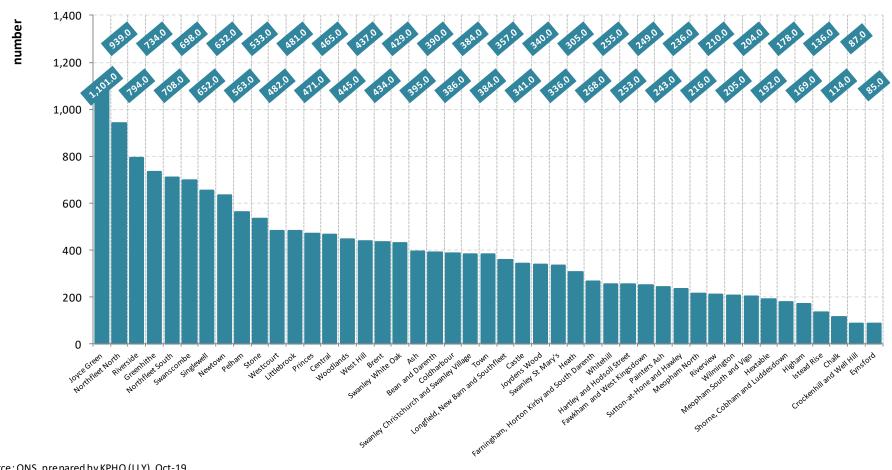
Population Numbers: Summary table

Income Deprivation Affecting Children Index (IDACI)



#### Children aged 0-4 years: by electoral ward

Office for National Statistics mid-year estimates, number and percentage of the relevant resident population, 2018

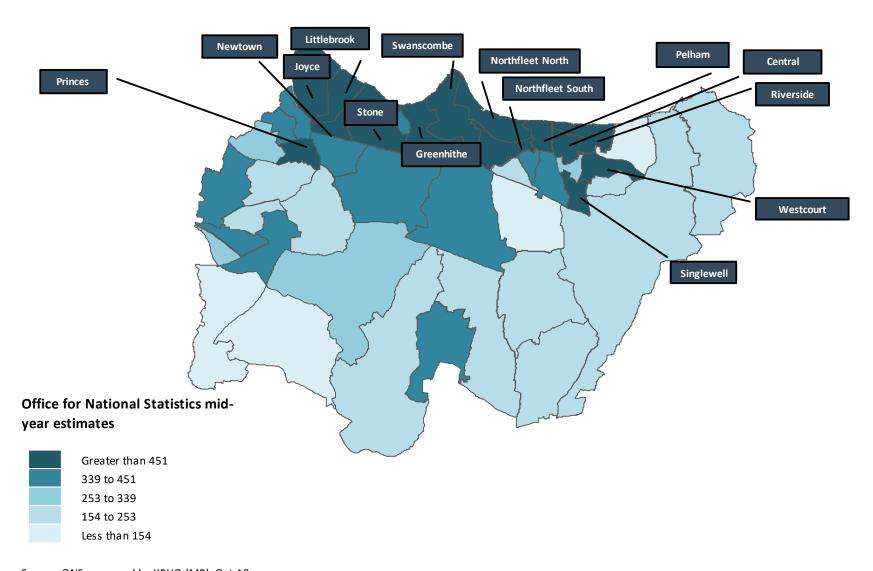


Source: ONS, prepared by KPHO (LLY), Oct-19



# Children aged 0-4 years: by electoral ward

Office for National Statistics mid-year estimates, number and percentage of the relevant resident population, 2018



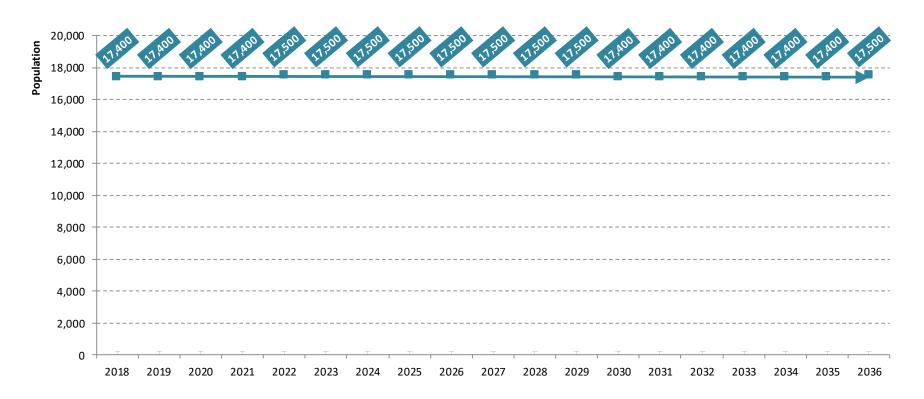
Source: ONS, prepared by KPHO (MP), Oct-19



# Children aged 0-4 years: population projections

Office for National Statistics 2016-based projections

■ Dartford, Gravesham & Swanley CCG ONS projection

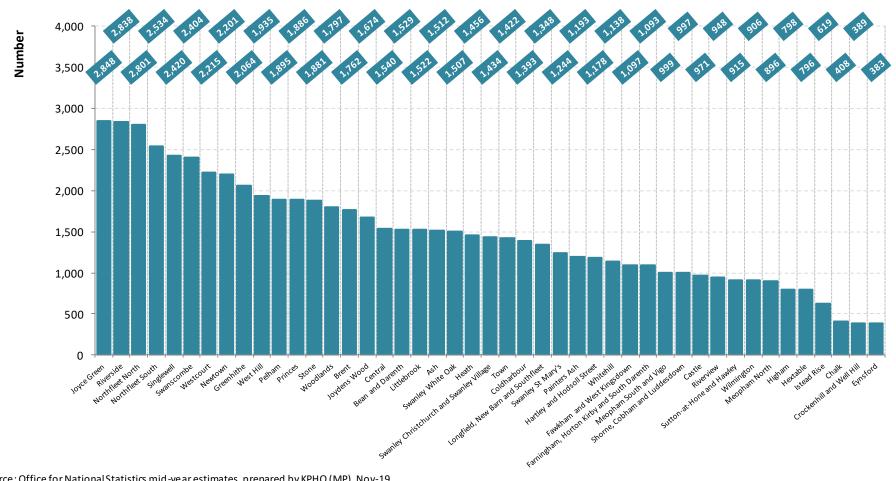


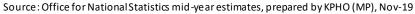
Source: ONS, KCC, prepared by KPHO (LLY), Jan-20



#### Children & young people aged 0-19 years: by electoral ward

Office for National Statistics mid-year estimates, number of the relevant resident population, 2018

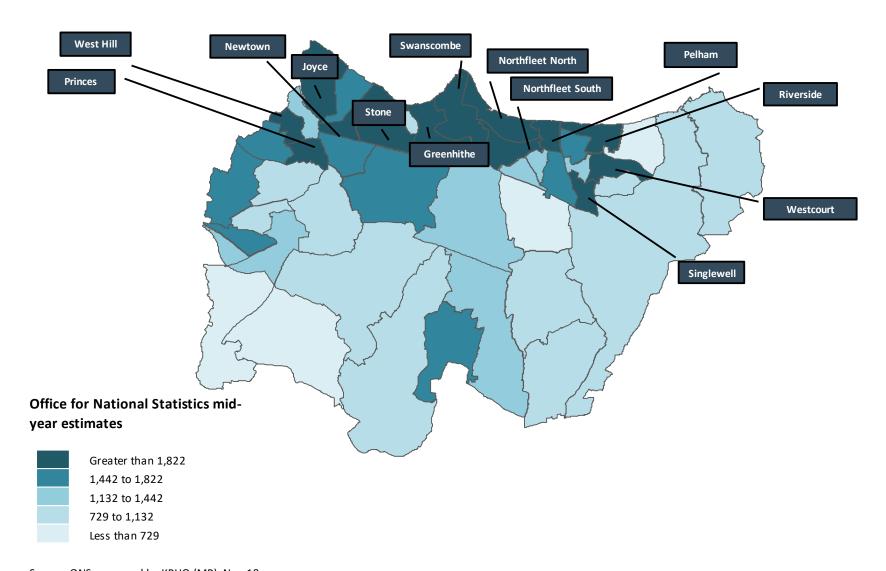






# Children & young people aged 0-19 years: by electoral ward

Office for National Statistics mid-year estimates, number of the relevant resident population, 2018



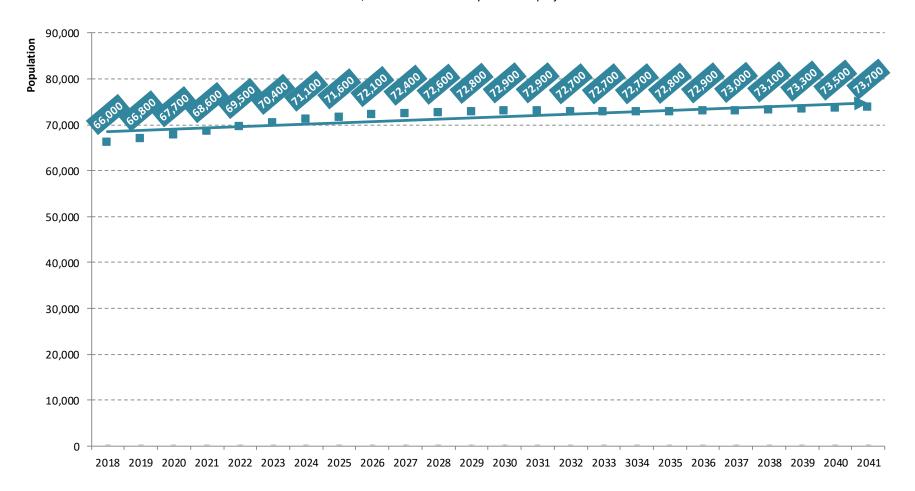
Source: ONS, prepared by KPHO (MP), Nov-19



#### Children & young people aged 0-19 years: population projections

Office for National Statistics 2016-based projections

■ Dartford, Gravesham & Swanley CCG ONS projection



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



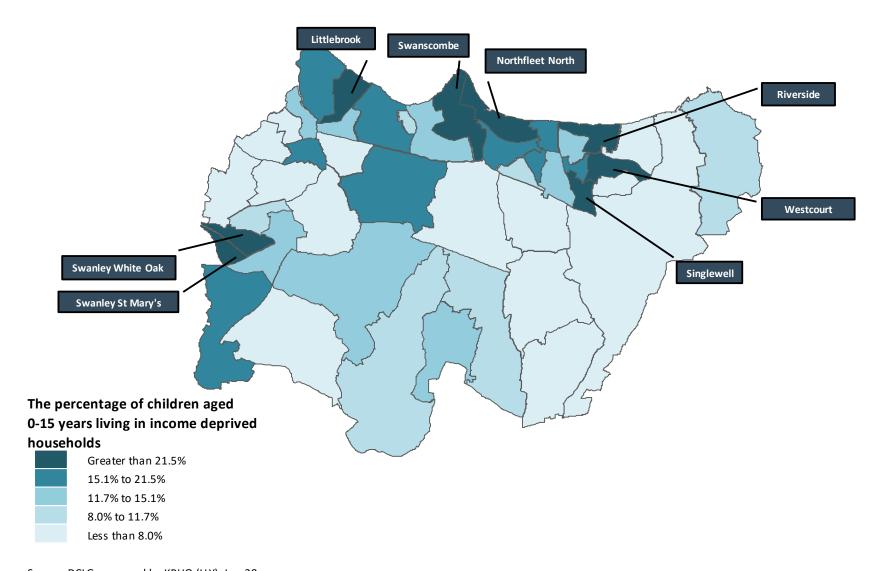
Source: ONS

Ward Code 2011	Ward Name	0-4		0-:	19
		Number	%	Number	9
E05005008	Ash	395	6.5%	1512	24.9%
E05004926	Bean and Darenth	390	6.7%	1529	26.3%
E05004927	Brent	434	6.2%	1762	25.2%
E05004928	Castle	341	9.8%	971	27.9%
E05004964	Central	465	6.5%	1540	21.5%
E05004965	Chalk	114	5.2%	408	18.8%
E05004966	Coldharbour	386	7.8%	1393	28.2%
E05005011	Crockenhill and Well Hill	87	4.5%	389	20.1%
E05005015	Eynsford	85	4.5%	383	20.3%
E05005016	Farningham, Horton Kirby and South Darenth	268	5.2%	1093	21.3%
E05005017	Fawkham and West Kingsdown	249	4.1%	1097	18.2%
E05004929	Greenhithe	734	8.6%	2064	24.2%
E05005019	Hartley and Hodsoll Street	253	4.2%	1178	19.5%
E05004930	Heath	305	4.9%	1456	23.5%
E05005020	Hextable	192	4.7%	796	19.7%
E05004967	Higham	169	4.4%	798	20.6%
E05004968	Istead Rise	136	4.1%	619	18.6%
E05004931	Joyce Green	1101	13.1%	2848	33.9%
E05004932	Joydens Wood	340	4.7%	1674	23.4%
E05004933	Littlebrook	481	9.2%	1522	29.1%
E05004934	Longfield, New Barn and Southfleet	357	5.3%	1348	20.2%
E05004969	Meopham North	216	4.9%	896	20.5%
E05004970	Meopham South and Vigo	204	4.6%	999	22.8%
E05004935	Newtown	632	7.6%	2201	26.4%
E05004971	Northfleet North	939	10.6%	2801	31.6%
E05004972	Northfleet South	708	8.4%	2534	30.0%
E05004973	Painters Ash	243	4.3%	1193	21.3%
E05004974	Pelham	563	6.9%	1895	23.4%
E05004936	Princes	471	7.2%	1886	28.7%
E05004975	Riverside	794	8.2%	2838	29.4%
E05004976	Riverview	210	4.9%	948	21.9%
E05004977	Shorne, Cobham and Luddesdown	178	4.2%	997	23.3%
E05004978	Singlewell	652	7.8%	2420	29.0%
E05004937	Stone	533	7.1%	1881	25.2%
E05004938	Sutton-at-Hone and Hawley	236	5.7%	915	22.0%
E05005030	Swanley Christchurch and Swanley Village	384	6.2%	1434	23.2%
E05005031	Swanley St Mary's	336	7.2%	1244	26.6%
E05005032	Swanley White Oak	429	6.7%	1507	23.6%
E05004939	Swanscombe	698	8.4%	2404	29.0%
E05004940	Town	384	7.1%	1422	26.2%
E05004941	West Hill	437	6.3%	1935	27.7%
E05004949	Westcourt	482	6.9%	2215	31.5%
E05004979	Whitehill	255	5.6%	1138	25.2%
E05004942	Wilmington	205	5.1%	906	22.4%
E05004942 E05004981	Woodlands	445	6.4%	1797	25.8%
DGS CCG Total	Woodianus	17916	6.8%	66786	25.8%



#### Income deprivation affecting children (IDACI): by electoral ward

The percentage of children aged 0-15 years living in income deprived households, 2019



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



# Birth statistics

General fertility rate

Low birth weight

Infant mortality

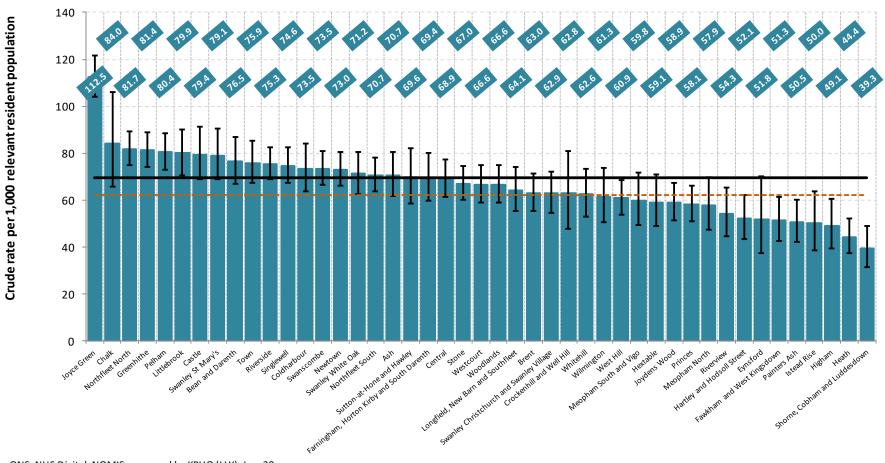
Teenage conceptions



#### General fertility rate: by electoral ward

The crude rate of total live births per 1,000 women aged 15 to 44, 2016-2018

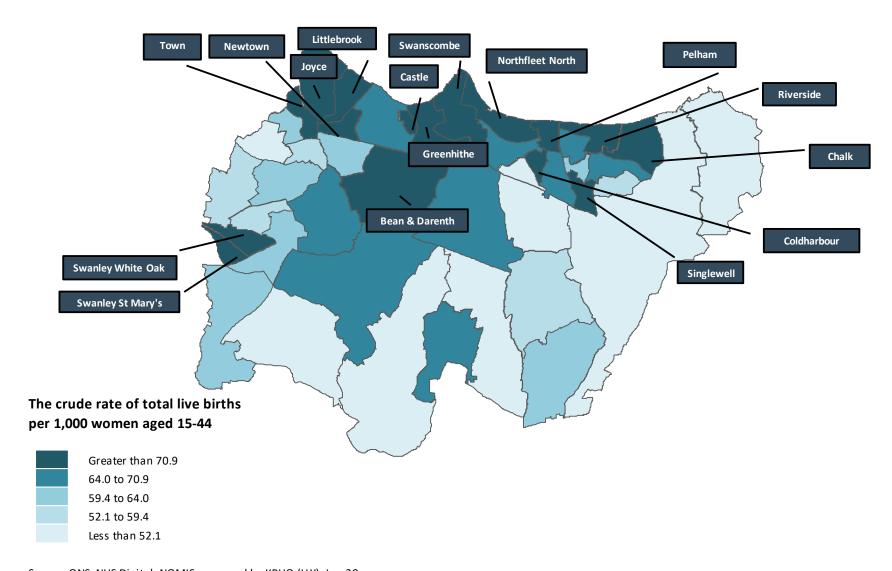
Ward —— Dartford, Gravesham & Swanley CCG ---- Kent





# General fertility rate: by electoral ward

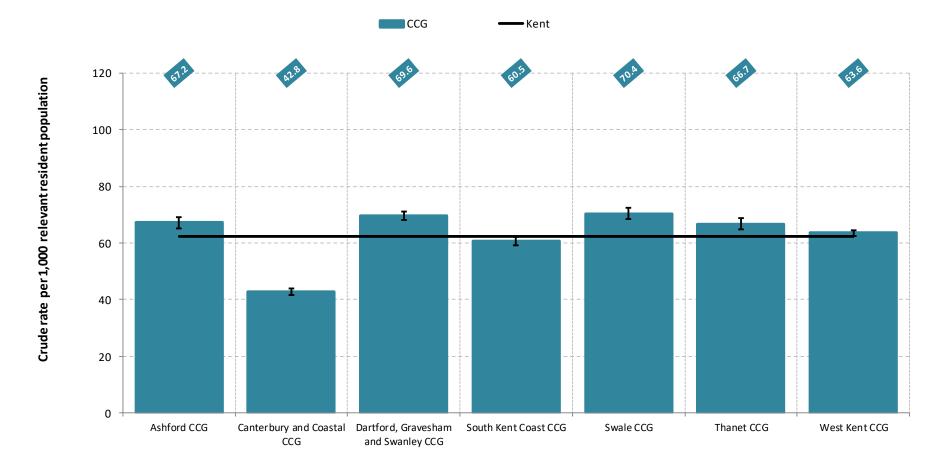
The crude rate of total live births per 1,000 women aged 15 to 44, 2016-18





# **General fertility rate: by CCG**

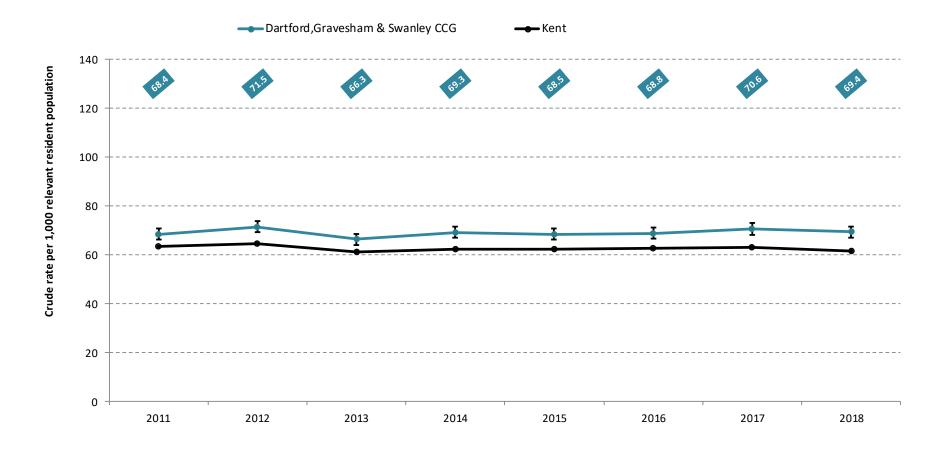
The crude rate of total live births per 1,000 women aged 15 to 44, 2016-2018





# **General Fertility Rate: trend**

The crude rate of total live births per 1,000 women aged 15-44 years, 2010/11 to 2018/19

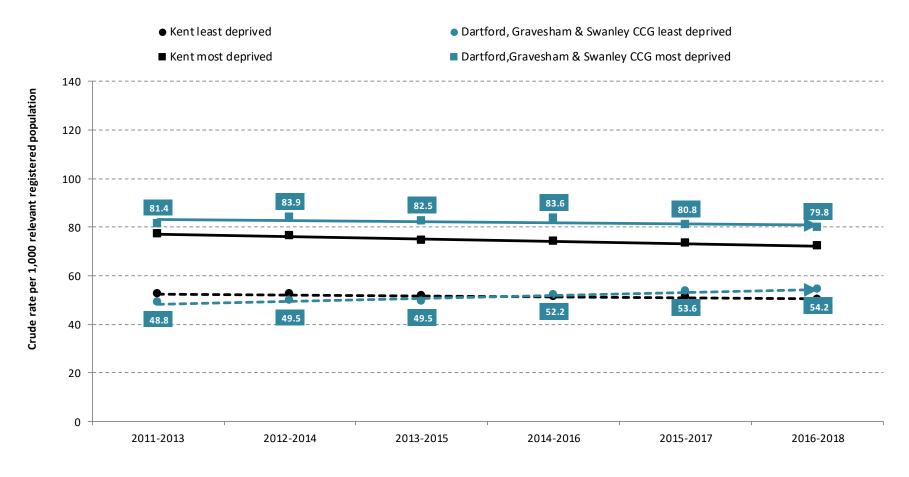


No significant change compared with a stable trend for Kent



#### **General Fertility Rate: by deprivation**

The crude rate of total live births per 1,000 women aged 15 - 44 years, 2010-2012 to 2016-2018

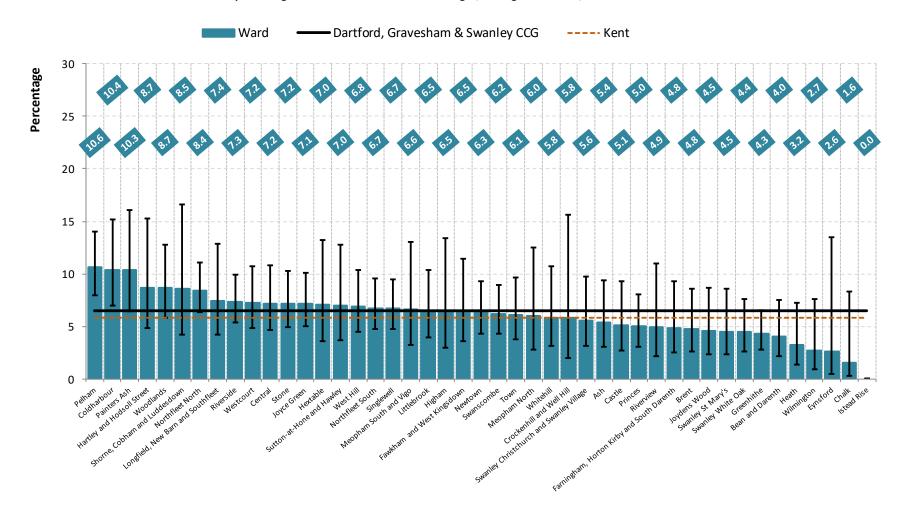


Least deprived trend - increasing compared with decreasing trend for Kent Most deprived trend - no significant change compared with decreasing trend for Kent



#### Low birth weight: by electoral ward

The percentage of live births with low birth weight, 2500 grams or less, 2013-2015



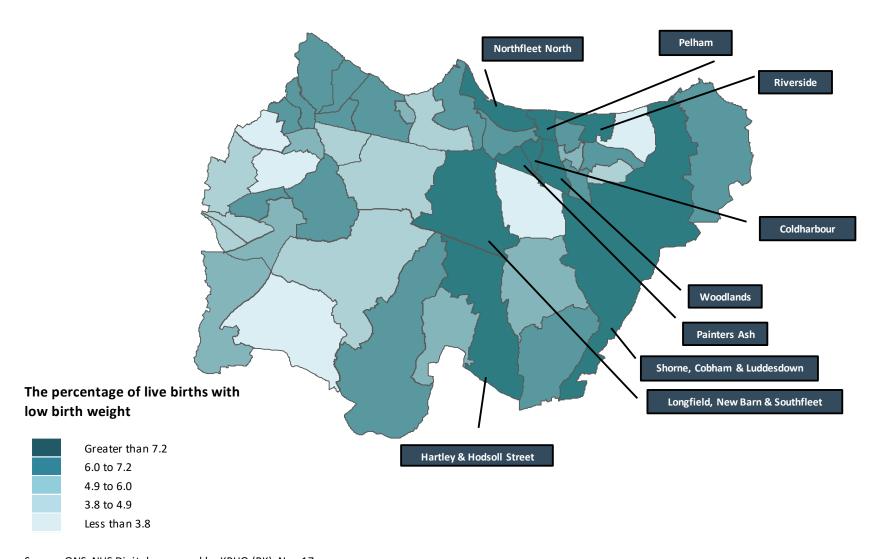
Source: ONS, NHS Digital, prepared by KPHO (RK), Nov-17

Wards with no data have been subject to supression rules



# Low birth weight: by electoral ward

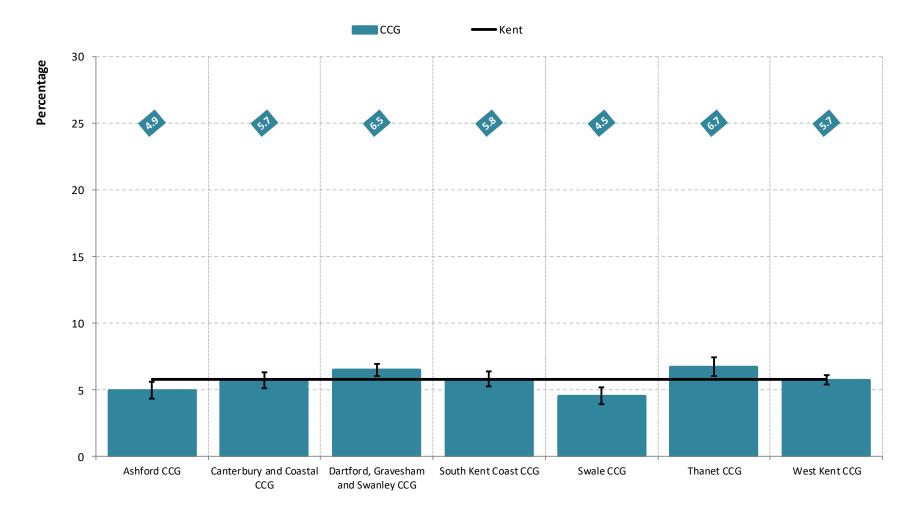
The percentage of live births with low birth weight, 2500 grams or less, 2013-2015





# Low birth weight: by CCG

The percentage of live births with low birth weight, 2500 grams or less, 2013-2015



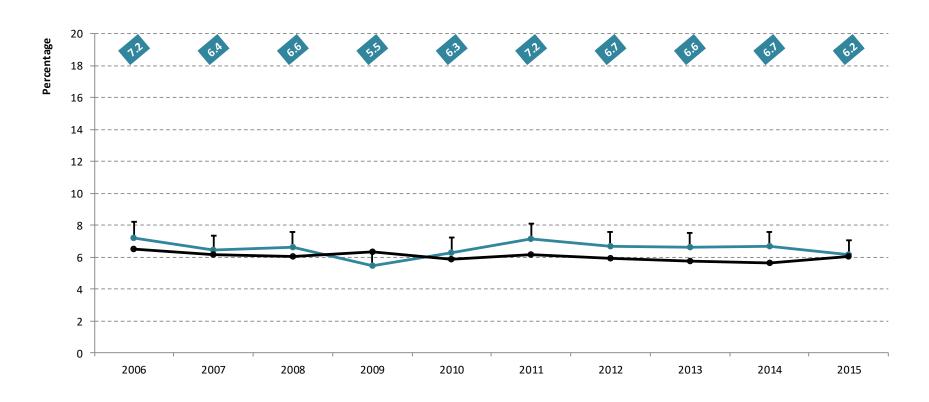


#### Low birth weight: trend

The percentage of live births with low birth weight, 2500 grams or less, 2006 to 2015

→ Dartford, Gravesham & Swanley CCG

--- Kent

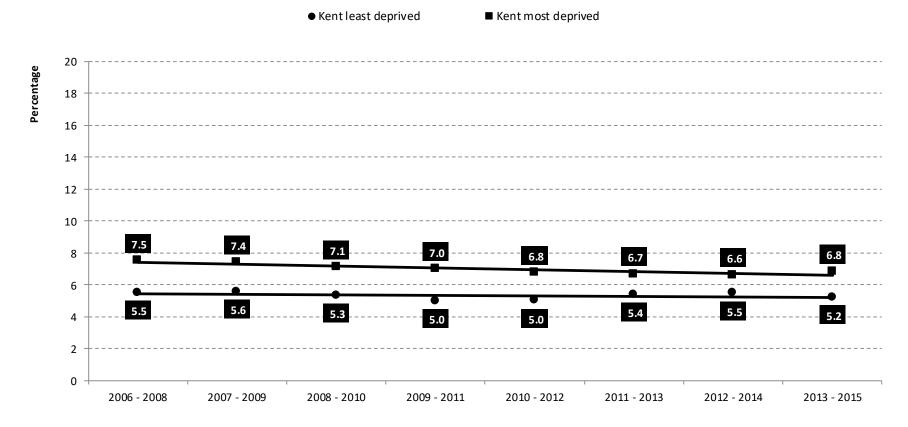


No significant change compared with a decreasing trend for Kent



#### Low birth weight: by deprivation

The percentage of live births with low birth weight, 2500 grams or less, 2006 - 2008 to 2013 - 2015



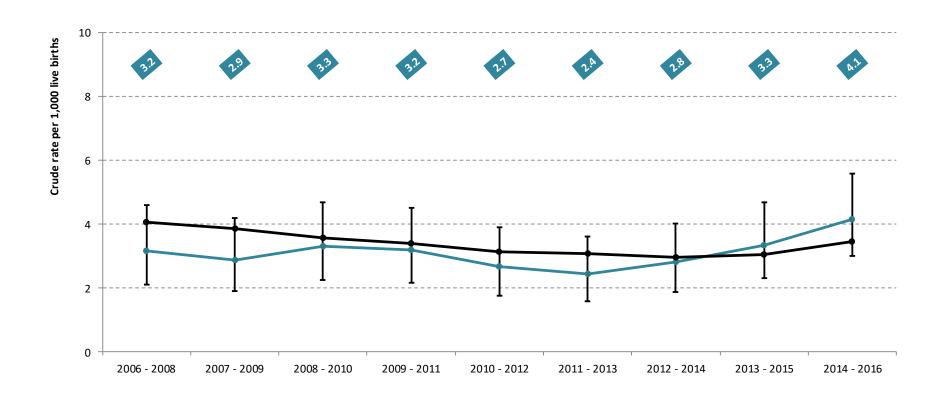
Least deprived trend - stable Most deprived trend - decreasing



# Infant mortality rate: trend

Crude rate of deaths that occur in infants under the age of 1 year per 1,000 live births, 2006 - 2008 to 2014 - 2016

→ Dartford, Gravesham & Swanley CCG ← Kent

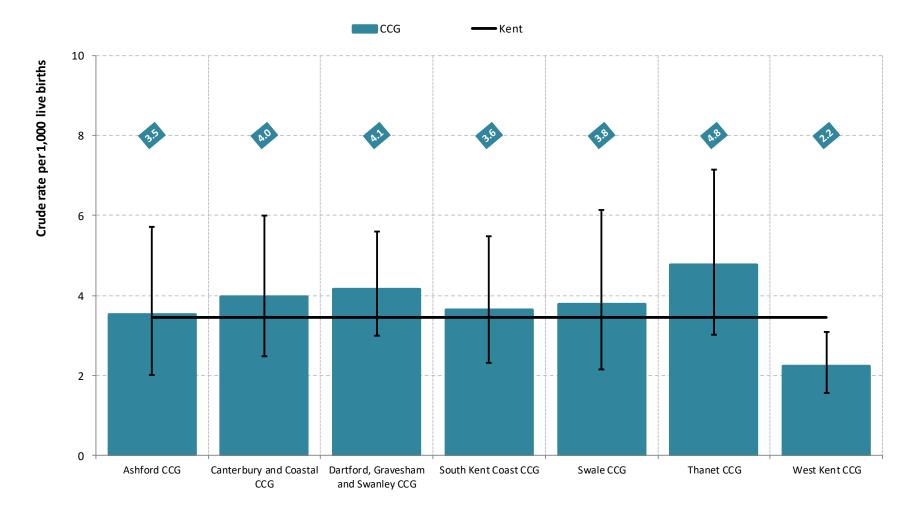


No significant change compared with a decreasing trend for Kent



# Infant mortality rate: by CCG

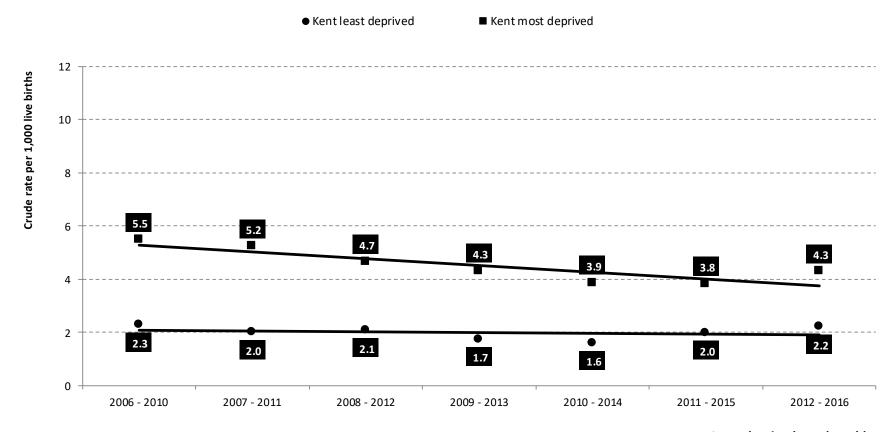
Crude rate of deaths that occur in infants under the age of 1 year per 1,000 live births, 2012-2016





# Infant mortality rate: by deprivation

Crude rate of deaths that occur in infants under the age of 1 year per 1,000 live births, 2006 - 2010 to 2012 - 2016

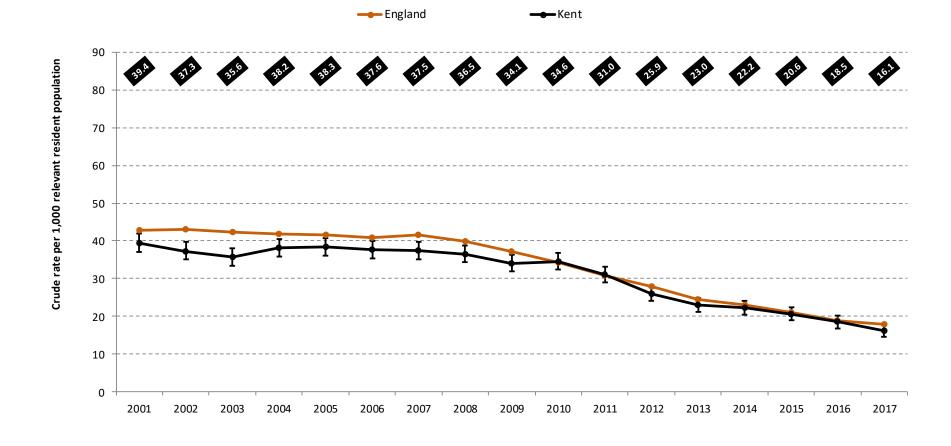


Least deprived trend - stable Most deprived trend - decreasing



#### **Under 18 teenage conceptions: trend**

Conception rate per 1,000 15-17 year olds, residence based, 2001 to 2017



Decreasing with a similar pace of change to England

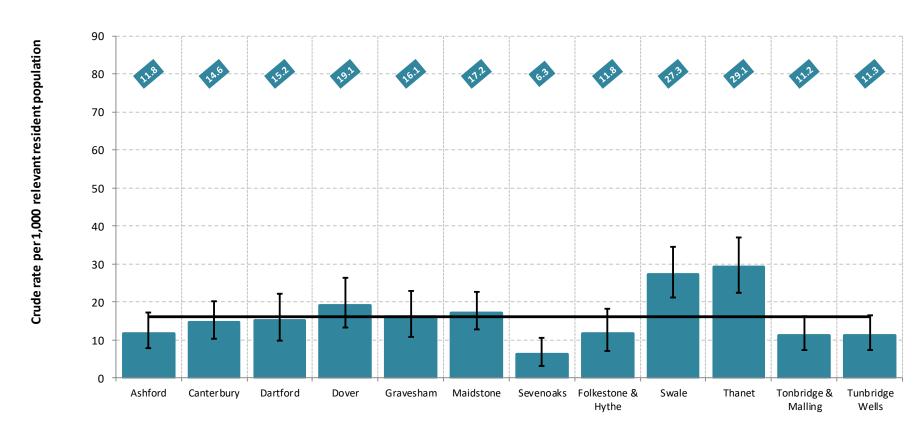
Source: ONS, prepared by KPHO (ZC), Feb-20



# **Under 18 teenage conceptions: by district**

Conception rate per 1,000 15-17 year olds, residence based, 2017





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



# Wellbeing

Life expectancy at birth

Smoking at time of delivery

Breastfeeding: New born visit

Breastfeeding: 6-8 weeks

Immunisations: Dtap /IPV / Hib (1 year)

Immunisations: MMR for two doses (5 years)

Obesity & excess weight: Year R

Obesity & excess weight: Year 6

Good level of development

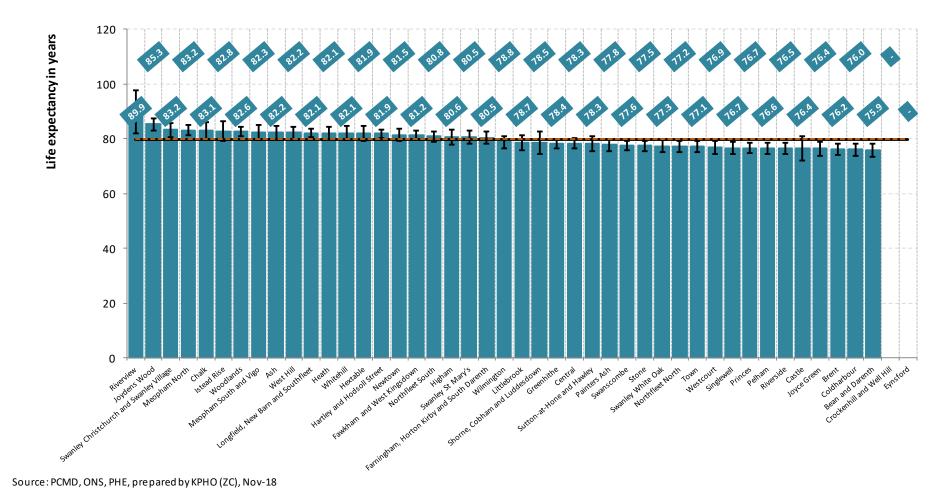
Tooth decay: Age 5



#### Life expectancy at birth, male: by electoral ward

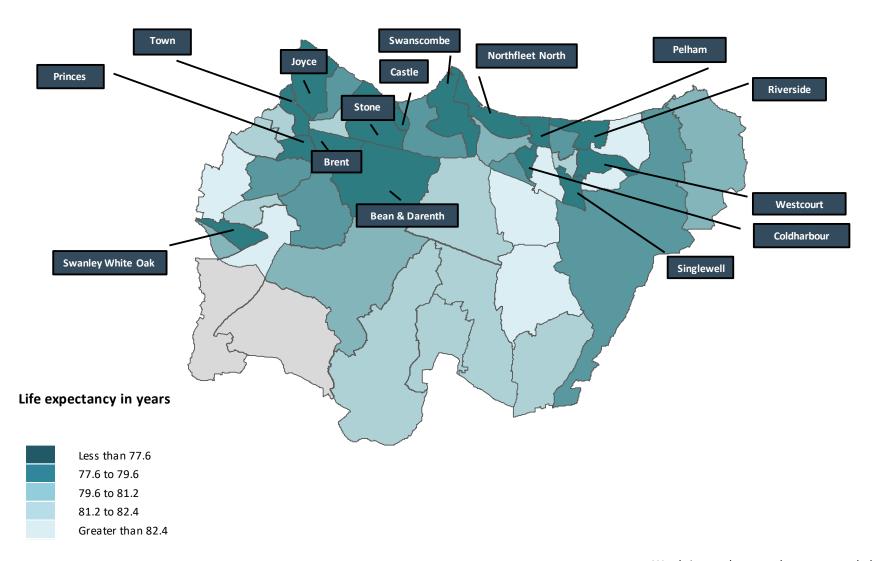
Figures based on deaths registered and mid-year population estimates, life expectancy in years calculated using the Public Health England calculator, 2013-2017

Ward —— Dartford, Gravesham & Swanley CCG ----- Kent



#### Life expectancy at birth, 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



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

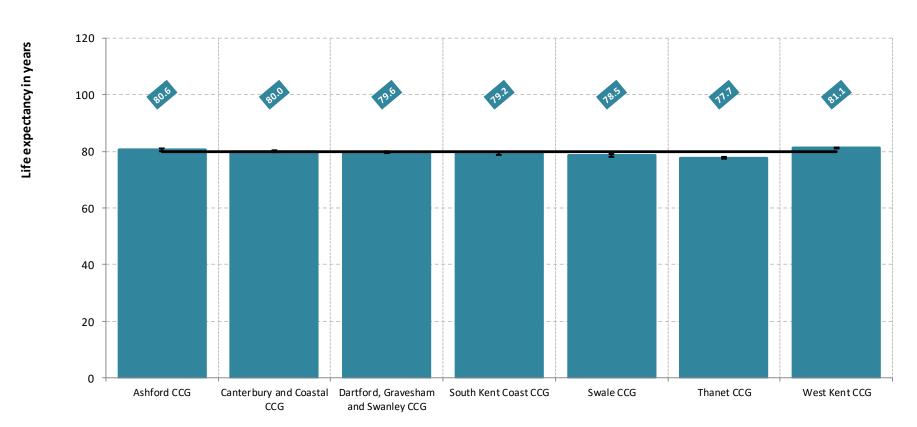
Wards in grey have total person years below 5,000



# Life expectancy at birth, male: by CCG

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

CCG — Kent

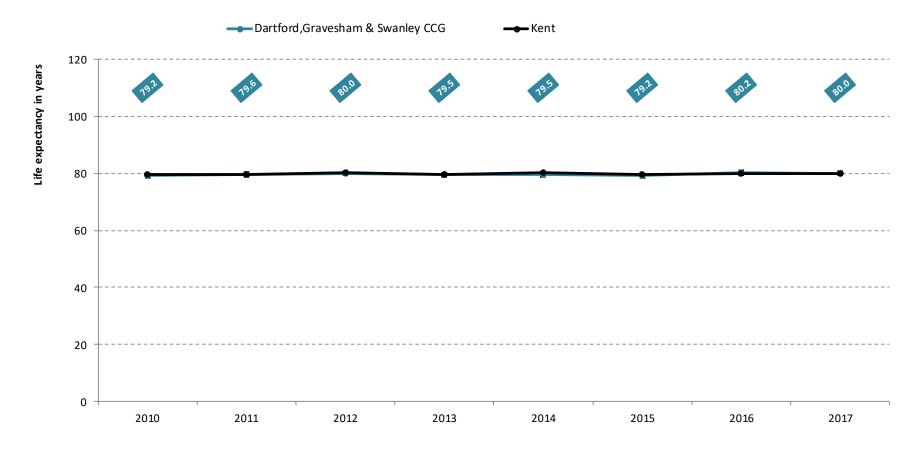


Source: PCMD, ONS, PHE, prepared by KPHO (ZC), Nov-18



# Life expectancy at birth, 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



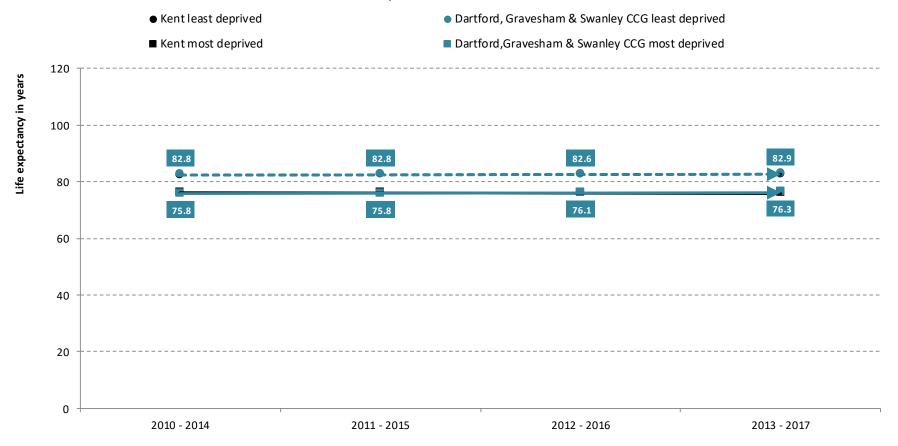
No significant change compared with a stable trend for Kent

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



#### Life expectancy at birth, 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 stable trend for Kent

Most deprived trend - increasing compared with decreasing trend for Kent

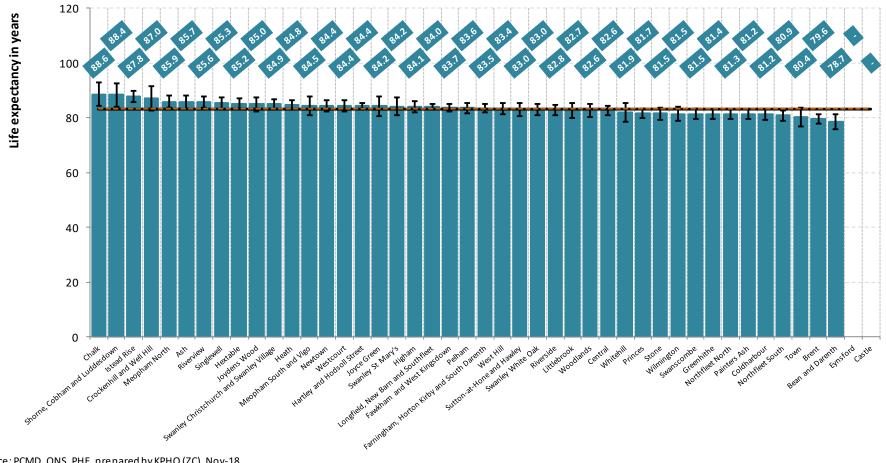
Source: PCMD, ONS, PHE, prepared by KPHO (ZC), Nov-18

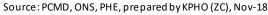


#### Life expectancy at birth, female: by electoral ward

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

> Dartford, Gravesham & Swanley CCG Ward ---- Kent

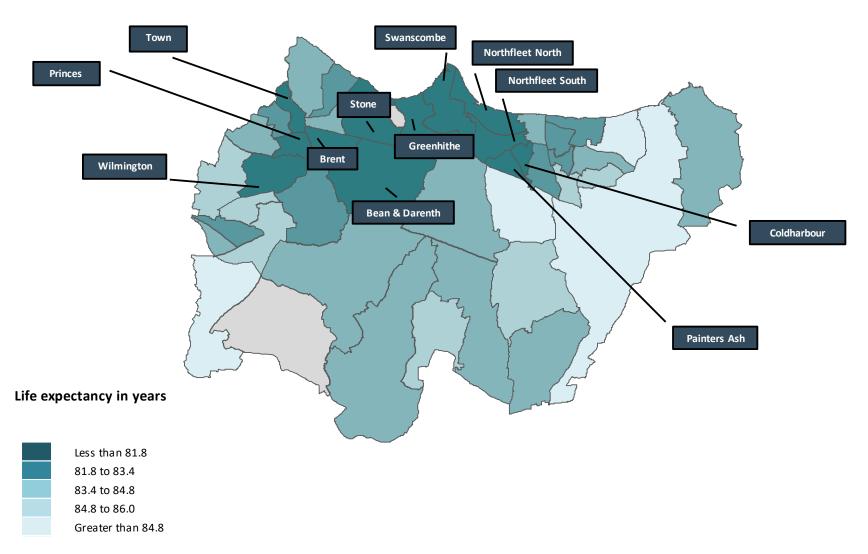






#### Life expectancy at birth, female: by electoral ward

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



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

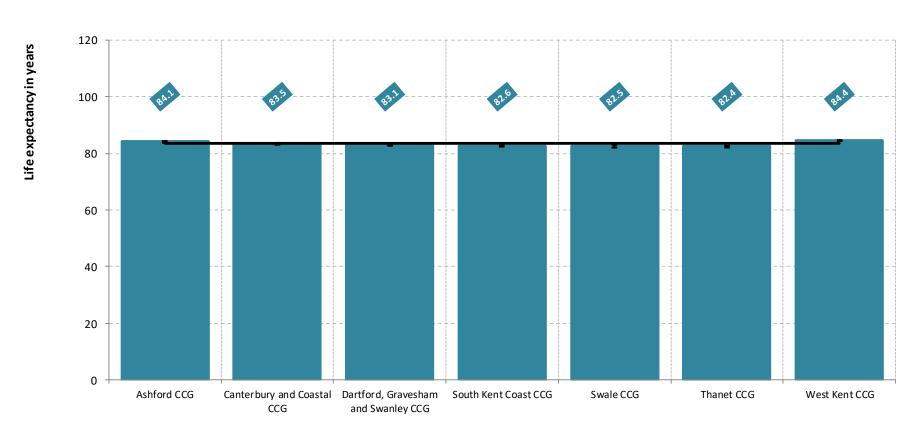
Wards in grey did not meet 5,000 total person years



## Life expectancy at birth, female: by CCG

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

CCG — Kent

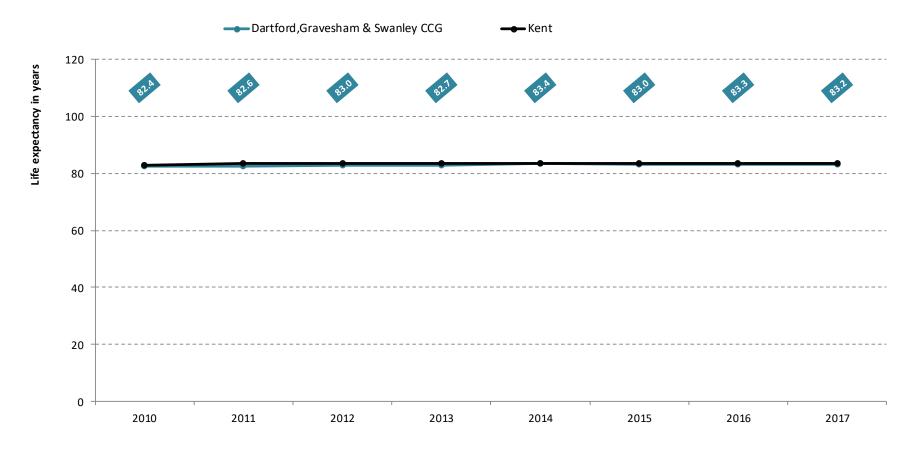


Source: PCMD, ONS, PHE, prepared by KPHO (ZC), Nov-18



### Life expectancy at birth, 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



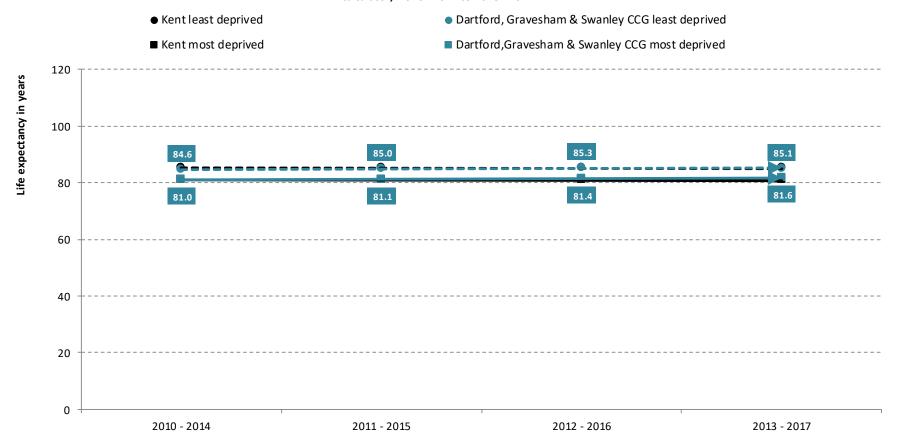
Increasing compared with a stable trend for Kent

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



#### Life expectancy at birth, 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 - increasing compared with stable trend for Kent

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

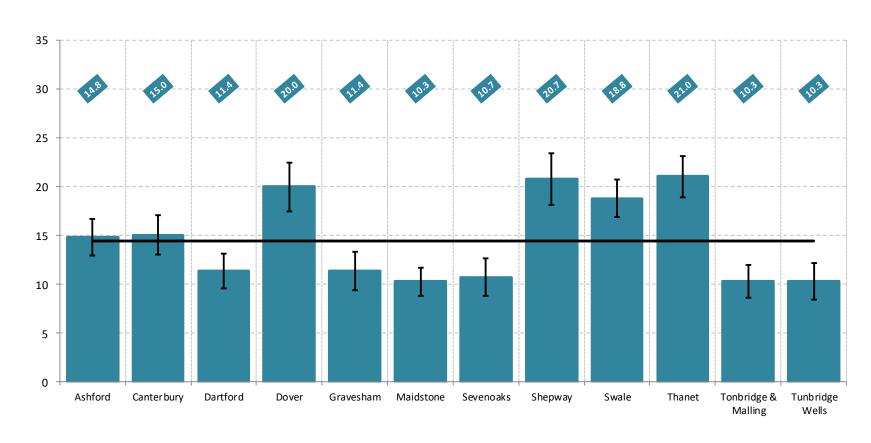


## Smoking status at time of delivery: by district

Percentage of mothers known to be smokers at the time of delivery as a percentage of all maternities, 2017/18





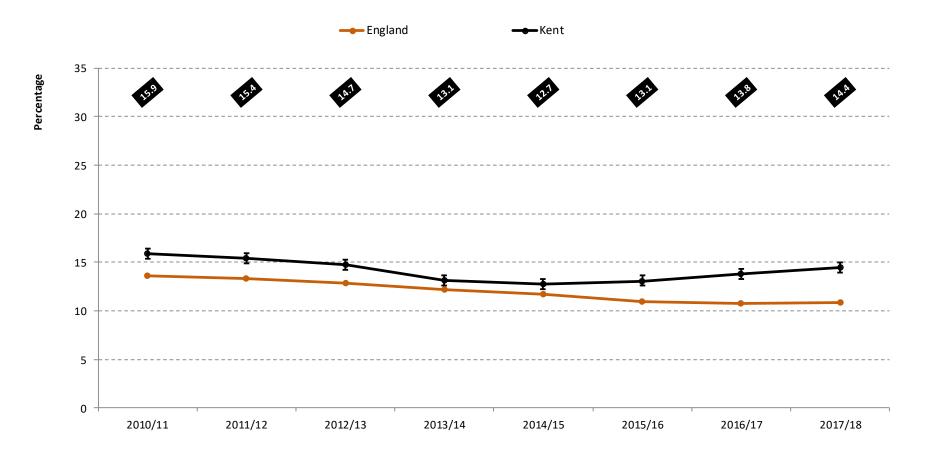


Source: PHE, NHS Digital, prepared by KPHO (RK), Feb-19



### Smoking status at time of delivery: trend

Percentage of mothers known to be smokers at the time of delivery as a percentage of all maternities, 2010/11 to 2017/18



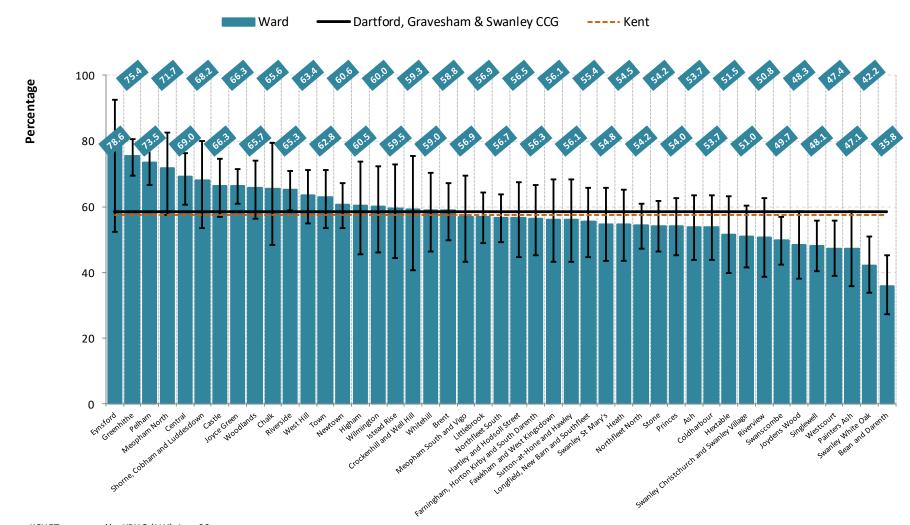
Stable compared with a decreasing trend for England

Source: PHE, NHS Digital, prepared by KPHO (RK), Feb-19



#### New born visit breastfeeding: by electoral ward

Percentage of babies recorded as being breastfed, as a percentage of all those due a new born visit, January 2018 - June 2019

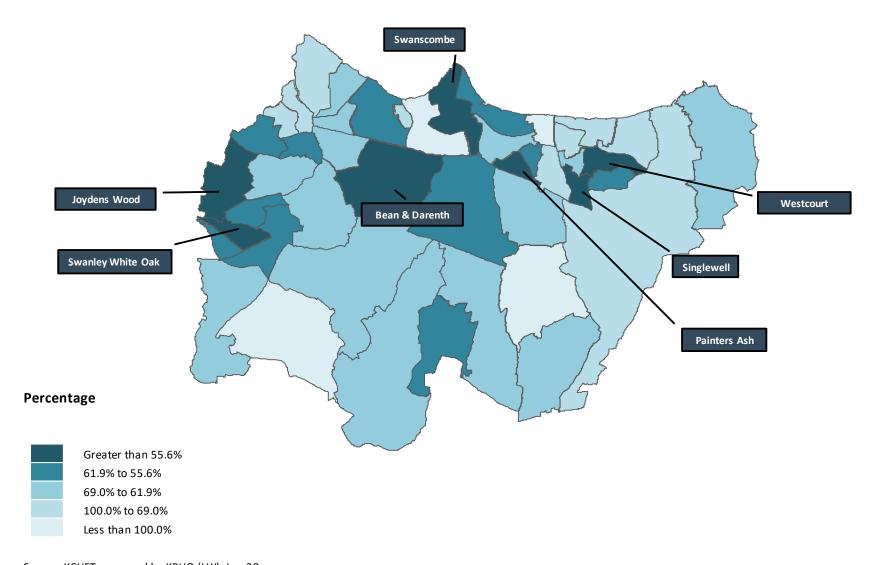


Source: KCHFT, prepared by KPHO (LLY), Jan-20



## New born visit breastfeeding: by electoral ward

Percentage of babies recorded as being breastfed, as a percentage of all those due a new born visit, January 2018-June 2019



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

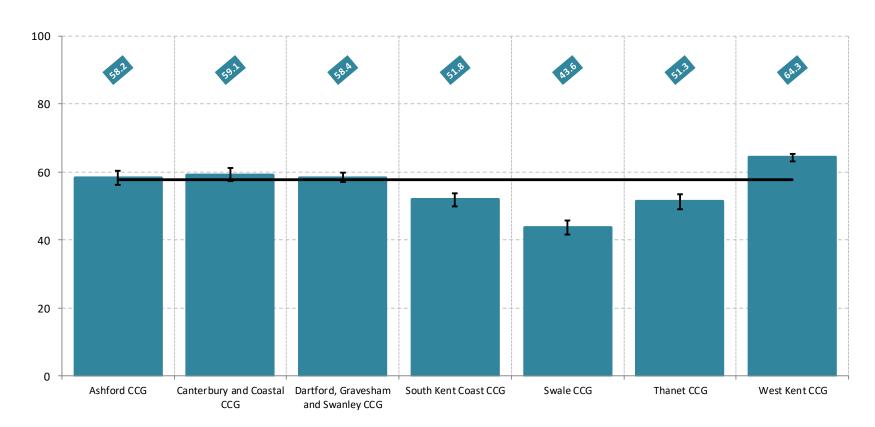


## New born visit breastfeeding: by CCG

Percentage of babies recorded as being breastfed, as a percentage of all those due a new born visit, January 2018-June 2019





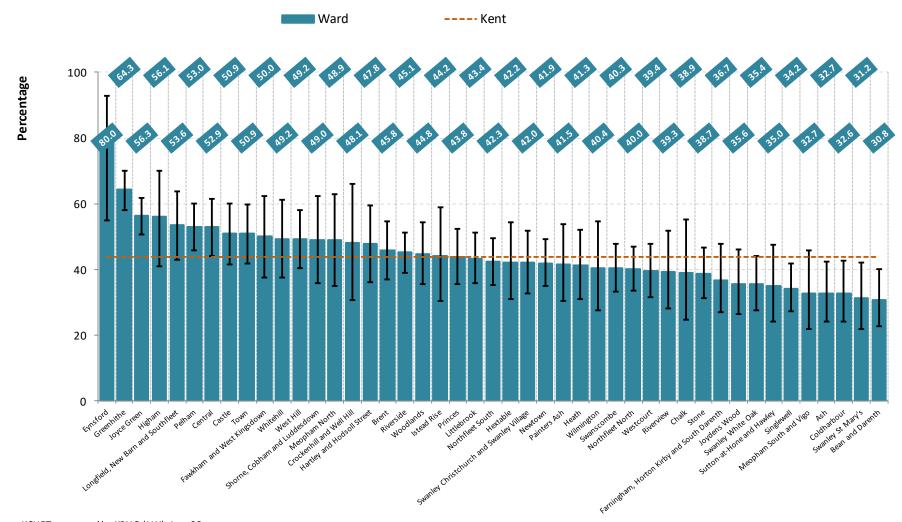


Source: KCHFT, pre pared by KPHO (LLY), Jan-20



#### Breastfeeding at 6-8 weeks: by electoral ward

Percentage of babies recorded as breastfed at 6-8 week health visitor check, January 2018 - June 2019

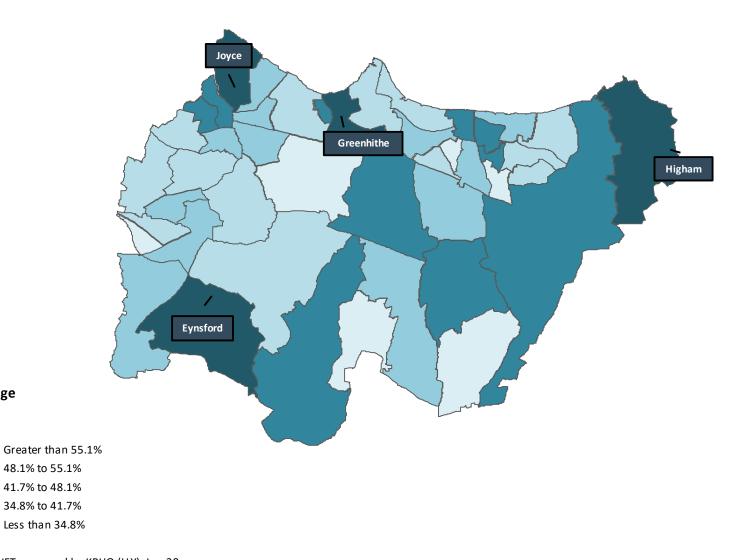


Source: KCHFT, prepared by KPHO (LLY), Jan-20



## Breastfeeding at 6-8 weeks: by electoral ward

Percentage of babies recorded as breastfed at 6-8 week health visitor check, January 2018 - June 2019



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

48.1% to 55.1% 41.7% to 48.1% 34.8% to 41.7%



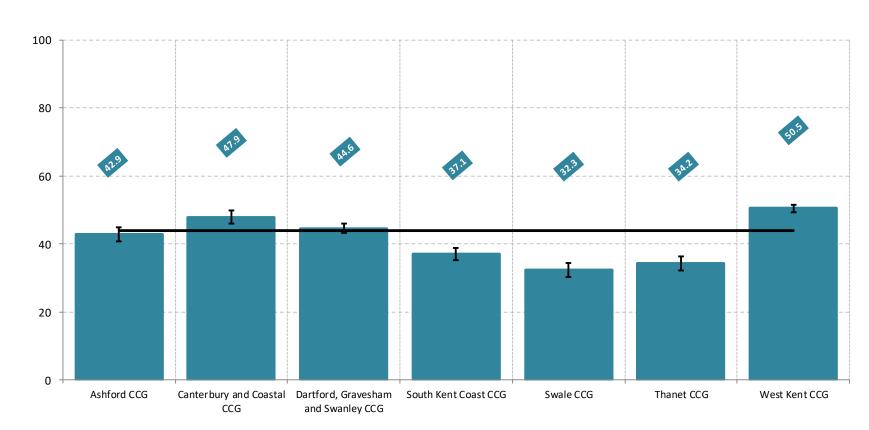
Percentage

## Breastfeeding at 6-8 weeks: by CCG

Percentage of babies recorded as breastfed at 6-8 week health visitor check, January 2018 - June 2019







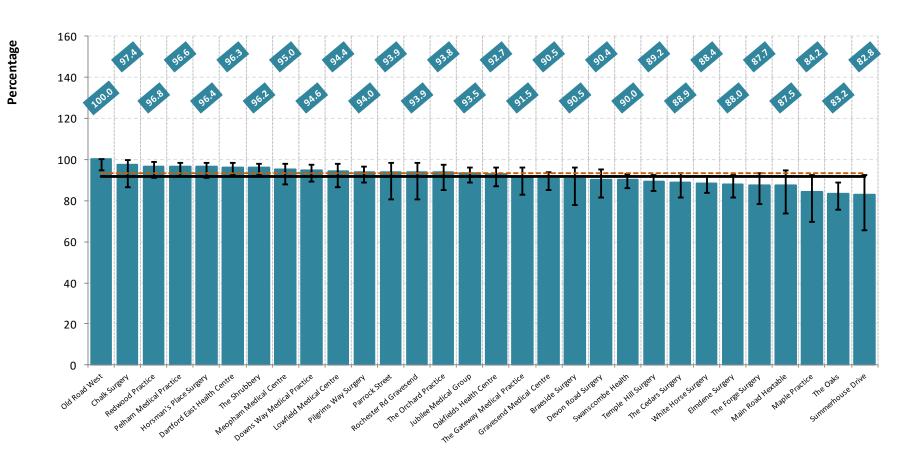
Source: KCHFT, pre pared by KPHO (LLY), Jan-20



### Population vaccination coverage - Dtap/IPV/Hib (1 year old): by electoral ward

Percentage of eligible children having immunisation, 2018/19

Practice —— Dartford, Gravesham & Swanley CCG ----- Kent

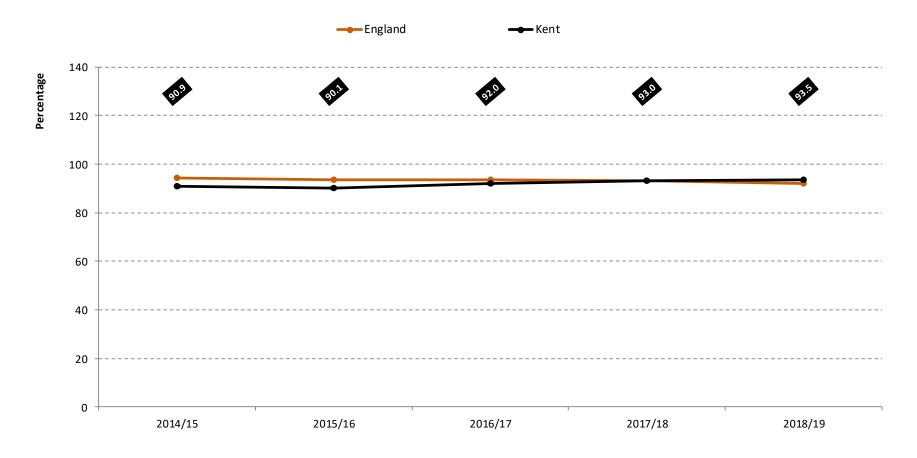


Source: NHS England, prepared by KPHO (MP), Dec-19



## Population vaccination coverage - Dtap/IPV/Hib (1 year old): trend

Percentage of eligible children having immunisation, 2014/15 to 2018/19



Increasing compared with a decreasing trend for England

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

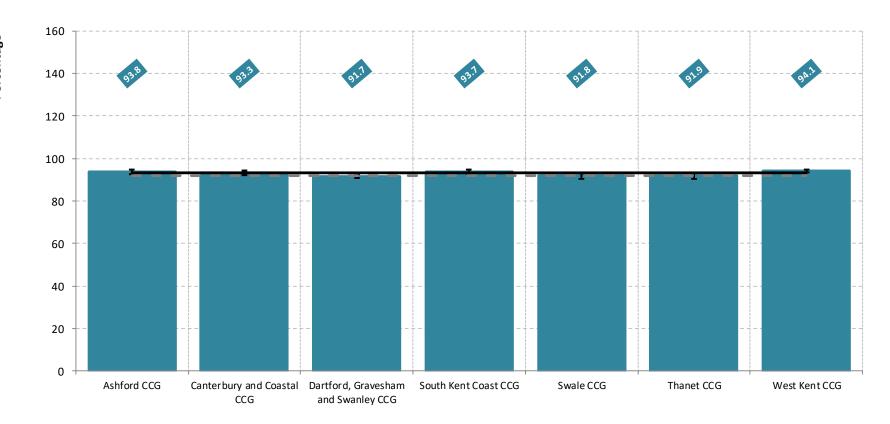


## Population vaccination coverage - Dtap/IPV/Hib (1 year old): by CCG

Percentage of eligible children having immunisation, 2018/19





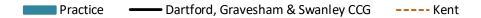


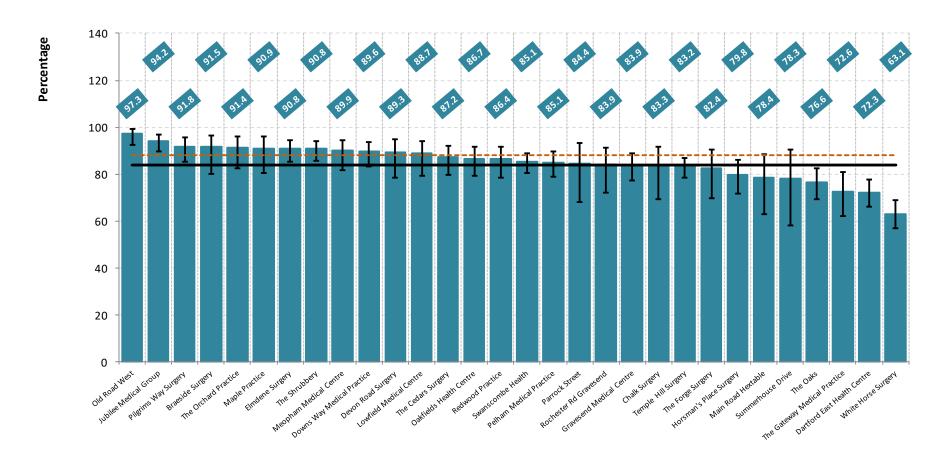
Source: NHS England, prepared by KPHO (MP), Dec-19



#### Population vaccination coverage - MMR for two doses (5 years old): by electoral ward

Percentage of eligible children having immunisation, 2018/19



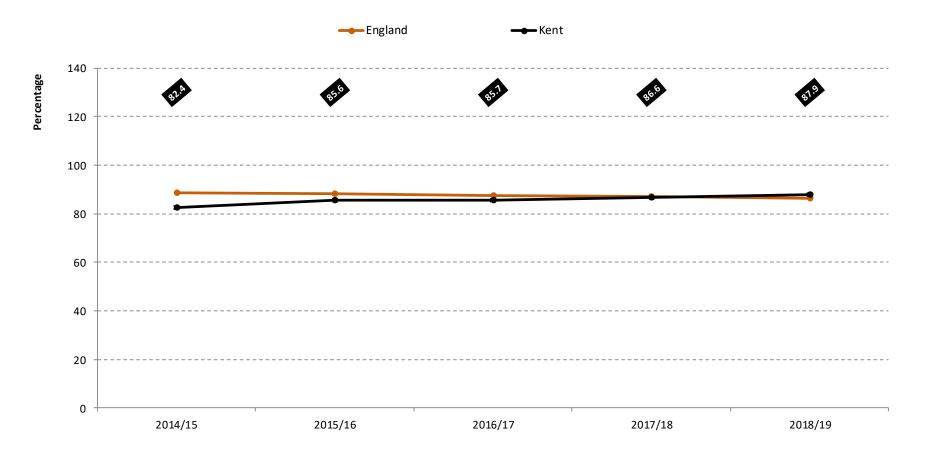


 $Source: NHS\ England, prepared\ by\ KPHO\ (MP), Dec-19$ 



## Population vaccination coverage - MMR for two doses (5 years old): trend

Percentage of eligible children having immunisation, 2014/15 to 2018/19



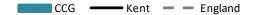
Increasing compared with a decreasing trend for England

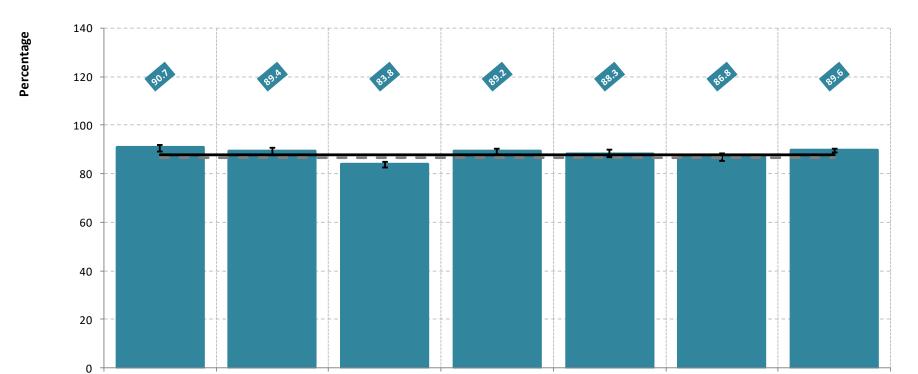
Source: NHS England, prepared by KPHO (MP), Dec-19



# Population vaccination coverage - MMR for two doses (5 years old): by CCG

Percentage of eligible children having immunisation, 2018/19





South Kent Coast CCG

Swale CCG

Thanet CCG

Source: NHS England, prepared by KPHO (MP), Dec-19

Ashford CCG

Canterbury and Coastal Dartford, Gravesham

CCG

and Swanley CCG

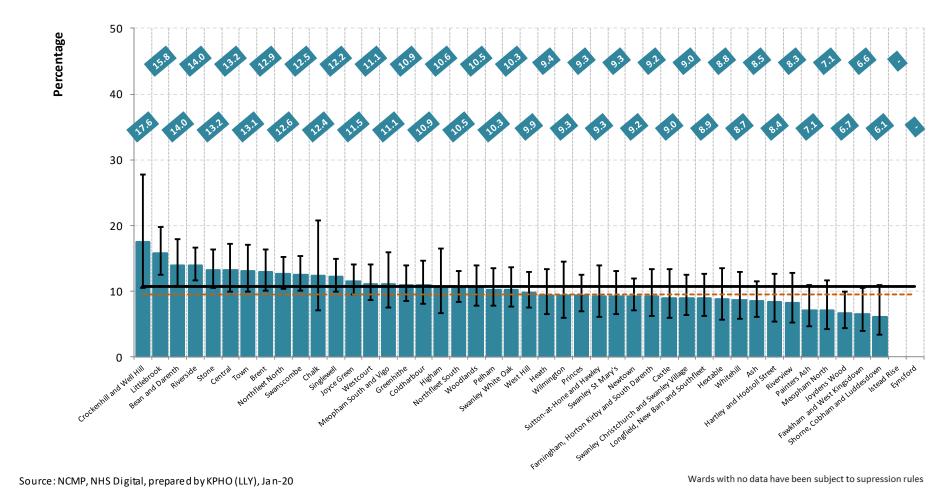


West Kent CCG

#### Obesity in reception year children aged 4-5 years: by electoral ward

Percentage of reception year pupils measured as obese, Body Mass Index greater than or equal to the 95th centile of the UK90 growth reference according to age and sex, 2014/15-2018/19

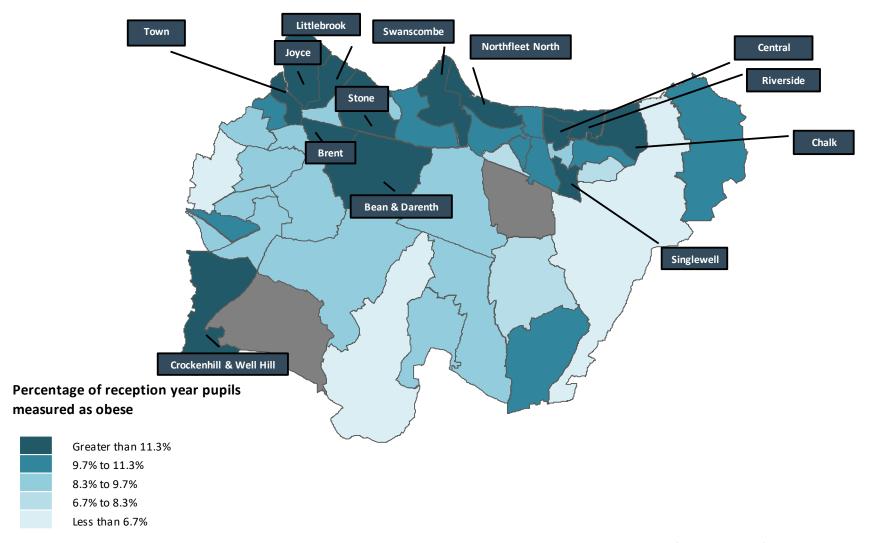
Ward —— Dartford, Gravesham & Swanley CCG ----- Ken





### Obesity in reception year children aged 4-5 years: by electoral ward

Percentage of reception year pupils measured as obese, Body Mass Index greater than or equal to the 95th centile of the UK90 growth reference according to age and sex, 2014/15-2018/19



Source: NCMP, NHS Digital, prepared by KPHO (LLY), Jan-20

Wards in grey are subject to supression rules

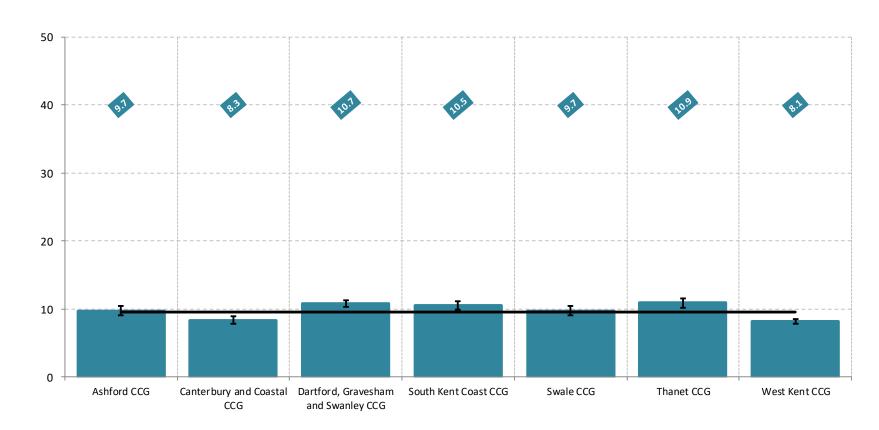


## Obesity in reception year children aged 4-5 years: by CCG

Percentage of reception year pupils measured as obese, Body Mass Index greater than or equal to the 95th centile of the UK90 growth reference according to age and sex, 2014/15-2018/19

CCG —Kent

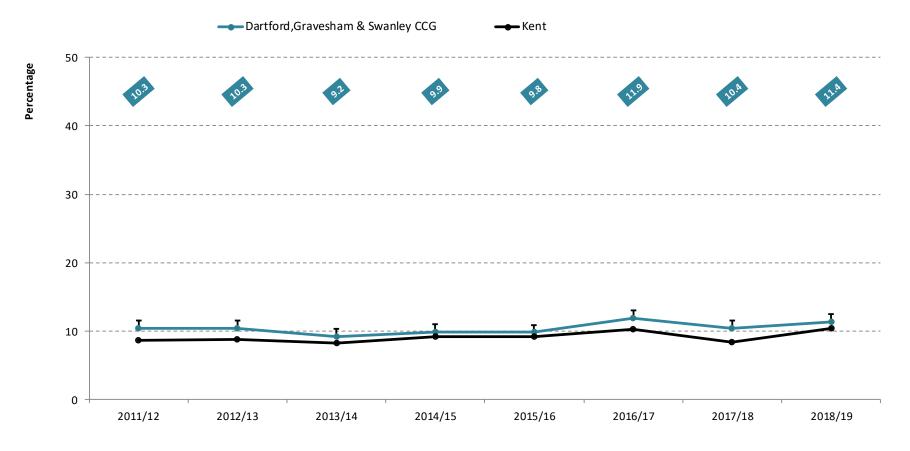






### Obesity in reception year children aged 4-5 years: trend

Percentage of reception year pupils measured as obese, Body Mass Index greater than or equal to the 95th centile of the UK90 growth reference according to age and sex, 2011/12 to 2018/19

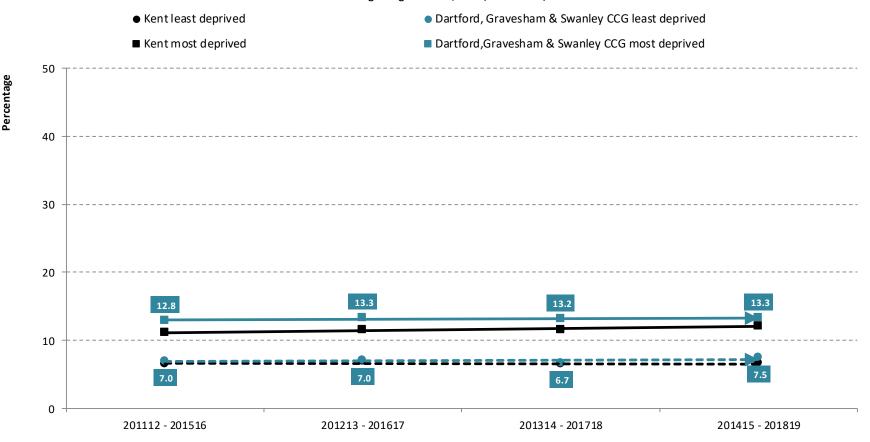


No significant change compared with a stable trend for Kent



### Obesity in reception year children aged 4-5 years: by deprivation

Percentage of reception year pupils measured as obese, Body Mass Index greater than or equal to the 95th centile of the UK90 growth reference according to age and sex, 2011/12 to 2018/19



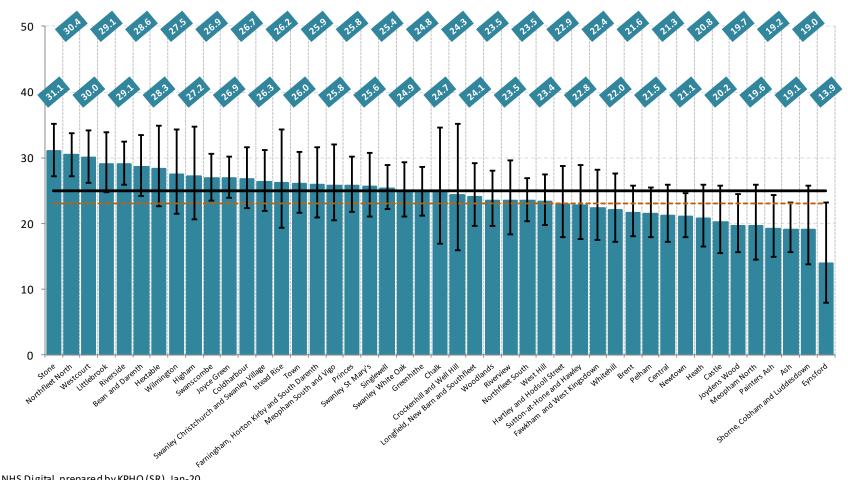
Least deprived trend - no significant change with a similar pace of change to Kent Most deprived trend - no significant change compared with increasing trend for Kent



#### Excess weight in reception year children aged 4-5 years: by electoral ward

Percentage of reception year pupils measured as overweight or obese, Body Mass Index greater than or equal to the 85th centile of the UK90 growth reference according to age and sex, 2014/15-2018/19

Ward —— Dartford, Gravesham & Swanley CCG ----- Kent



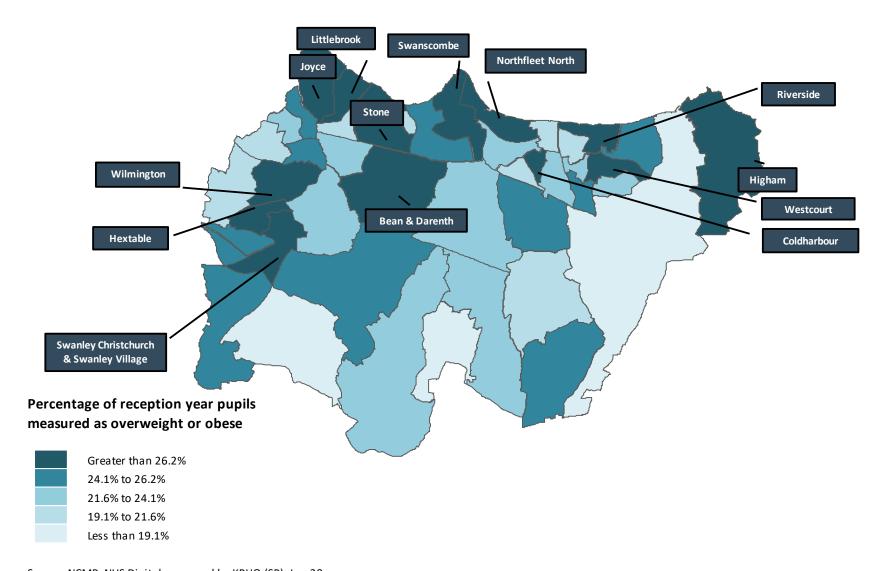
Source: NCMP, NHS Digital, prepared by KPHO (SR), Jan-20



Percentage

## Excess weight in reception year children aged 4-5 years: by electoral ward

Percentage of reception year pupils measured as overweight or obese, Body Mass Index greater than or equal to the 85th centile of the UK90 growth reference according to age and sex, 2014/15-2018/19



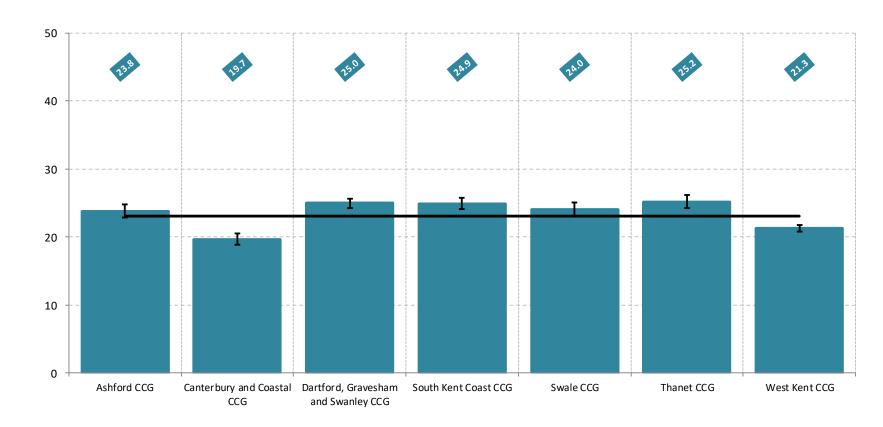


## Excess weight in reception year children aged 4-5 years: by CCG

Percentage of reception year pupils measured as overweight or obese, Body Mass Index greater than or equal to the 85th centile of the UK90 growth reference according to age and sex, 2014/15-2018/19

CCG — Kent

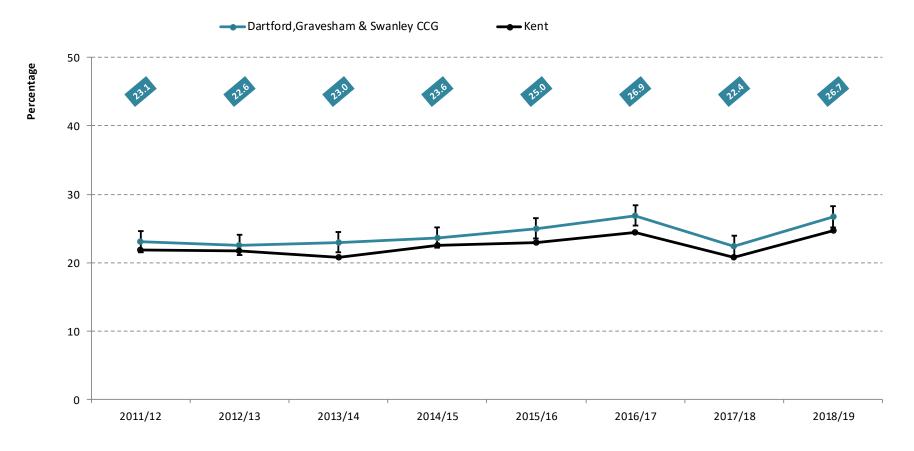






## Excess weight in reception year children aged 4-5 years: trend

Percentage of reception year pupils measured as overweight or obese, Body Mass Index greater than or equal to the 85th centile of the UK90 growth reference according to age and sex, 2011/12 to 2018/19

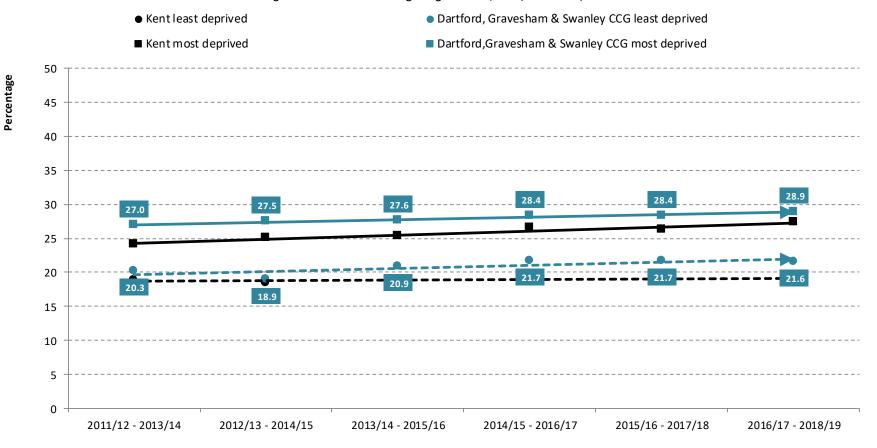


No significant change compared with a stable trend for Kent



#### Excess weight in reception year children aged 4-5 years: by deprivation

Percentage of reception year pupils measured as overweight or obese, Body Mass Index greater than or equal to the 85th centile of the UK90 growth reference according to age and sex, 2011/12 to 2018/19



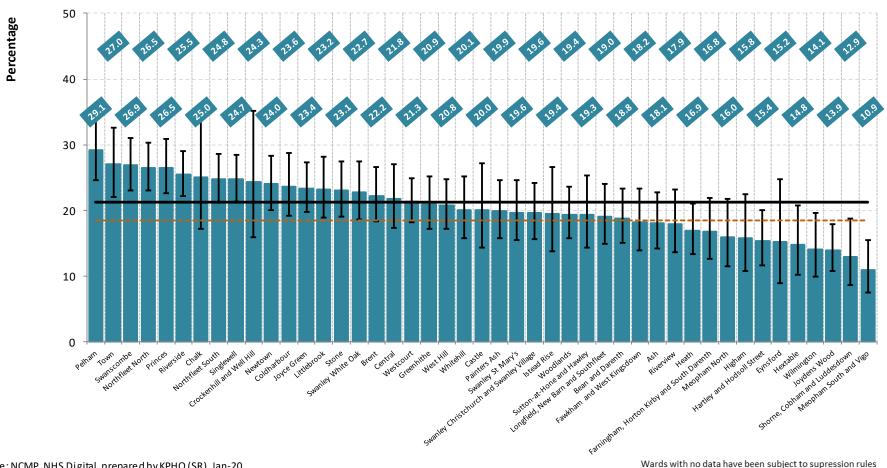
Least deprived trend - no significant change compared with stable trend for Kent Most deprived trend - increasing with a similar pace of change to Kent



### Obesity in year six children aged 10-11 years: by electoral ward

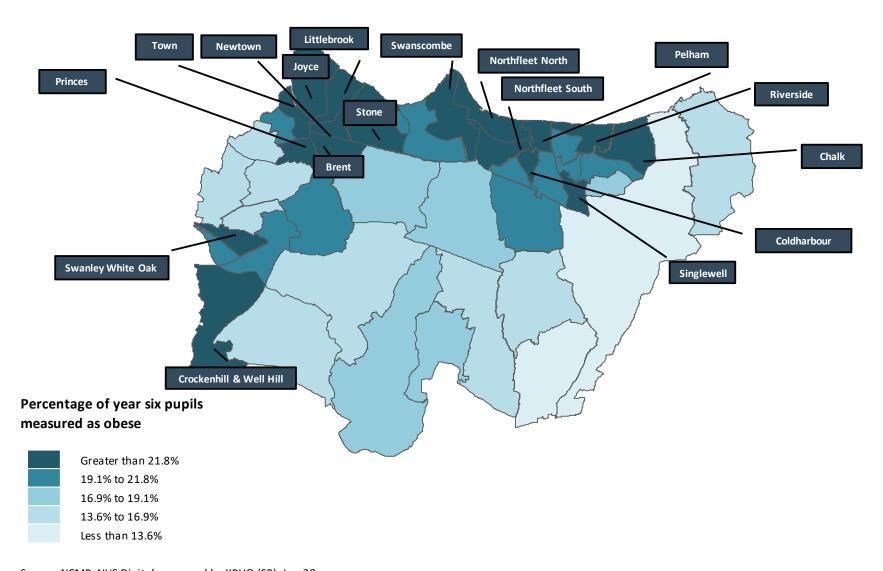
Percentage of year six pupils measured as obese, Body Mass Index greater than or equal to the 95th centile of the UK90 growth reference according to age and sex, 2014/15-2018/19

Ward —— Dartford, Gravesham & Swanley CCG ----- Kent



### Obesity in year six children aged 10-11 years: by electoral ward

Percentage of year six pupils measured as obese, Body Mass Index greater than or equal to the 95th centile of the UK90 growth reference according to age and sex, 2014/15-2018/19



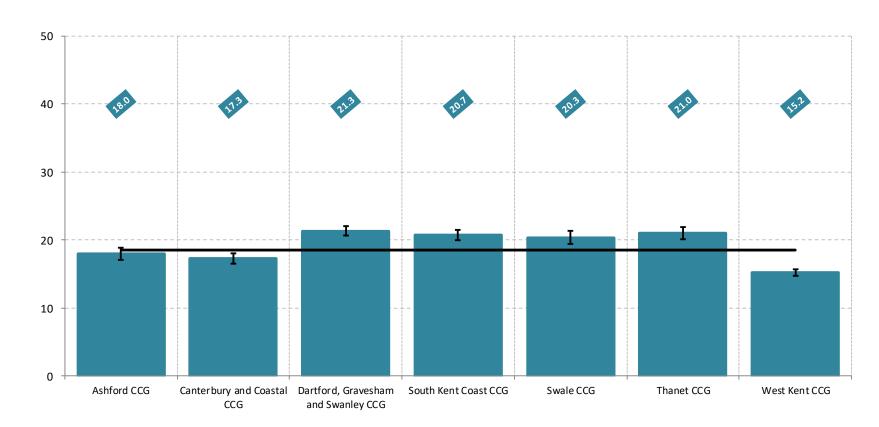


## Obesity in year six children aged 10-11 years: by CCG

Percentage of year six pupils measured as obese, Body Mass Index greater than or equal to the 95th centile of the UK90 growth reference according to age and sex, 2014/15-2018/19

CCG —Kent

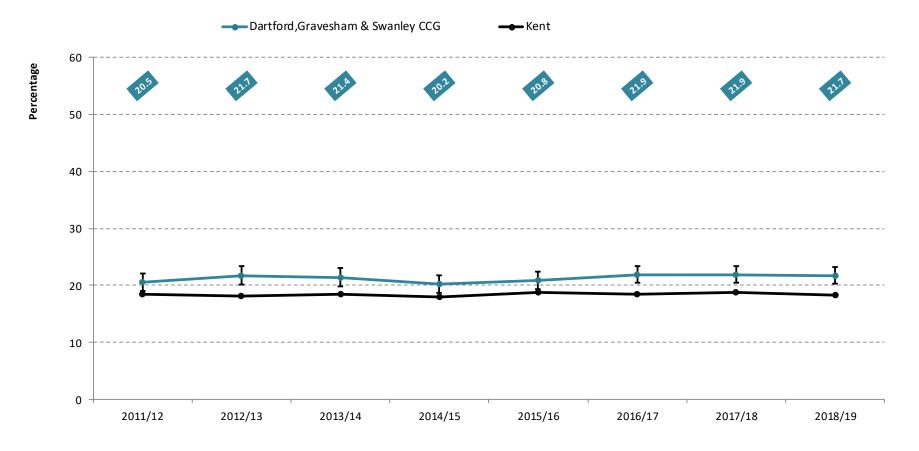






### Obesity in year six children aged 10-11 years: trend

Percentage of year six pupils measured as obese, Body Mass Index greater than or equal to the 95th centile of the UK90 growth reference according to age and sex, 2011/12 to 2018/19

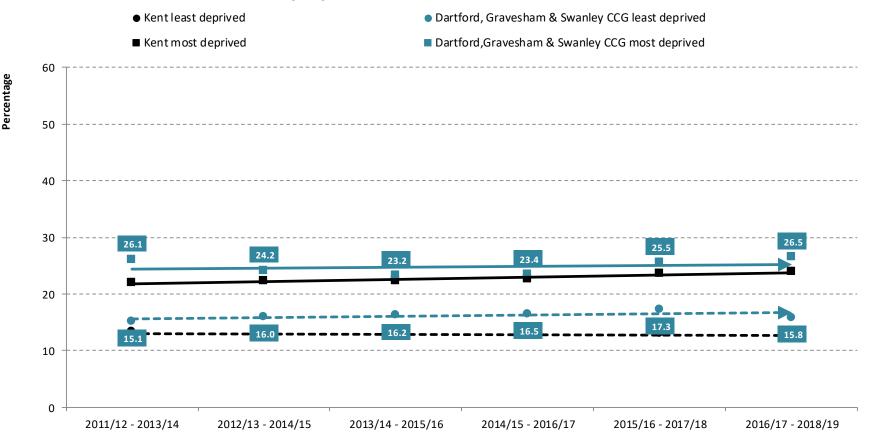


No significant change compared with a stable trend for Kent



#### Obesity in year six children aged 10-11 years: by deprivation

Percentage of year six pupils measured as obese, Body Mass Index greater than or equal to the 95th centile of the UK90 growth reference according to age and sex, 2011/12 - 2013/14 to 2016/17 - 2018/19



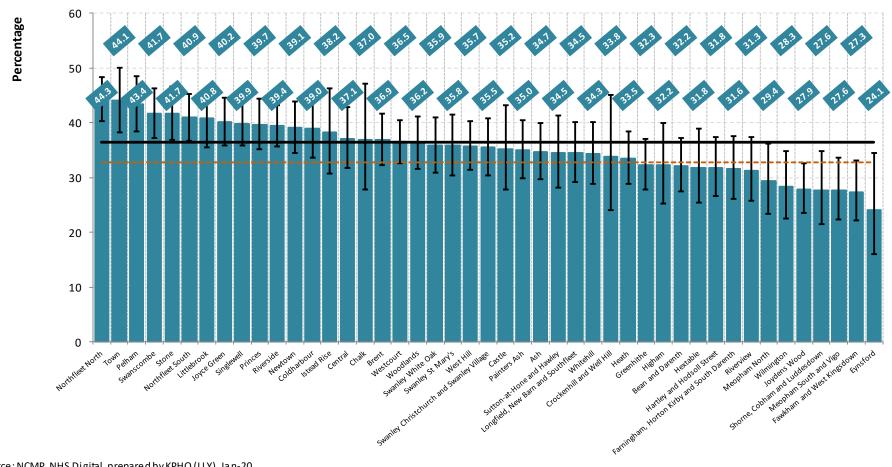
Least deprived trend - no significant change with a similar pace of change to Kent Most deprived trend - no significant change compared with increasing trend for Kent



#### Excess weight in year six children aged 10-11 years: by electoral ward

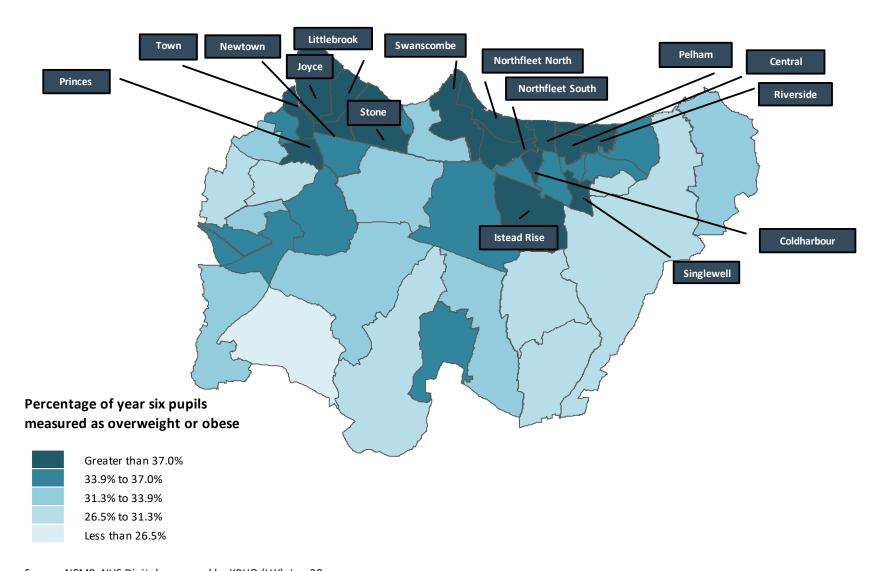
Percentage of year six pupils measured as overweight or obese, Body Mass Index greater than or equal to the 85th centile of the UK90 growth reference according to age and sex, 2014/15 to 2018/19

Ward —— Dartford, Gravesham & Swanley CCG ---- Ken



### Excess weight in year six children aged 10-11 years: by electoral ward

Percentage of year six pupils measured as overweight or obese, Body Mass Index greater than or equal to the 85th centile of the UK90 growth reference according to age and sex, 2014/15 to 2018/19



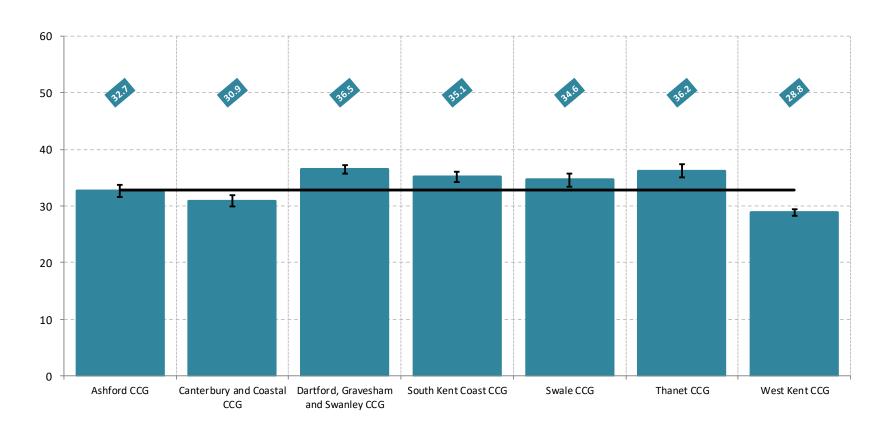


## Excess weight in year six children aged 10-11 years: by CCG

Percentage of year six pupils measured as overweight or obese, Body Mass Index greater than or equal to the 85th centile of the UK90 growth reference according to age and sex, 2014/15 to 2018/19

CCG —Kent

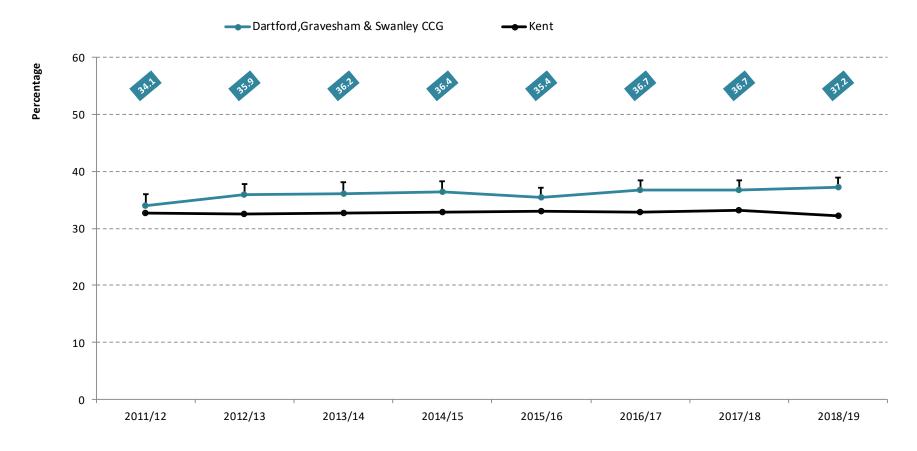






### Excess weight in year six children aged 10-11 years: trend

Percentage of year six pupils measured as overweight or obese, Body Mass Index greater than or equal to the 85th centile of the UK90 growth reference according to age and sex, 2011/12 to 2018/19



Increasing compared with a stable trend for Kent



#### Excess weight in year six children aged 10-11 years: by deprivation

Percentage of year six pupils measured as overweight or obese, Body Mass Index greater than or equal to the 85th centile of the UK90 growth reference according to age and sex, 2011/12 to 2018/19



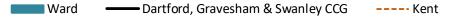
Least deprived trend - no significant change with a similar pace of change to Kent Most deprived trend - no significant change compared with increasing trend for Kent

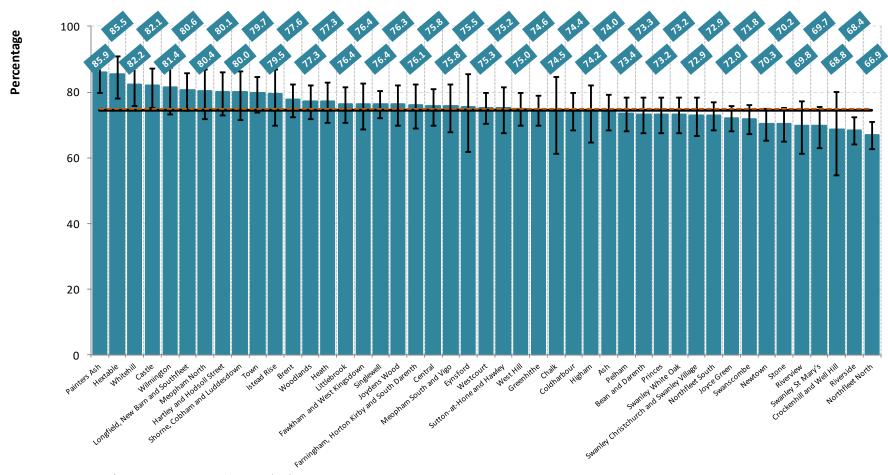
Source: NCMP, NHS Digital, prepared by KPHO (LLY), Jan-20



#### Children achieving a good level of development at the end of reception year: by electoral ward

Achieving a good level of development at the end of the Early Years Foundation Stage (EYFS) as a percentage of all eligible children, 2017-2019



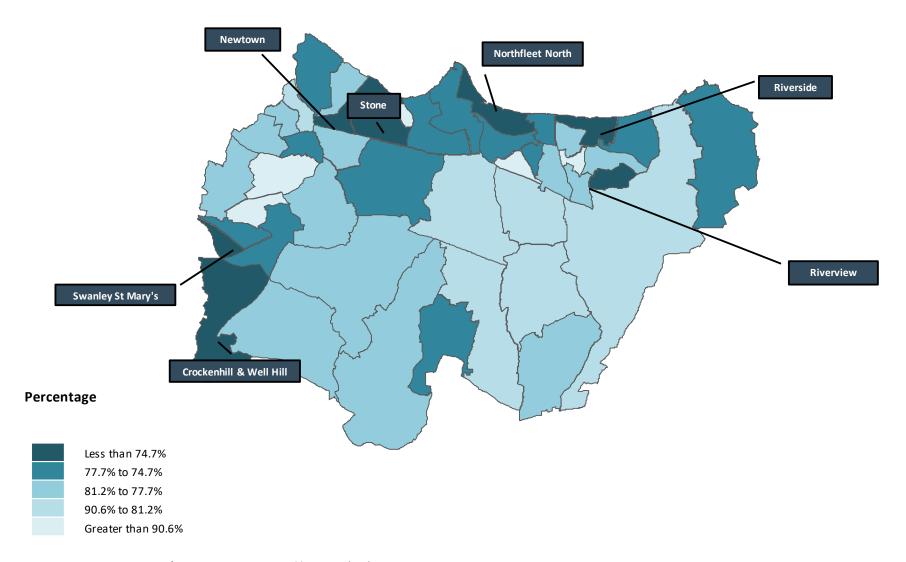


Source: KCC, Management Information Unit, prepared by KPHO (MP), Jan-20



## Children achieving a good level of development at the end of reception year: by electoral ward

Achieving a good level of development at the end of the Early Years Foundation Stage (EYFS) as a percentage of all eligible children, 2017-2019

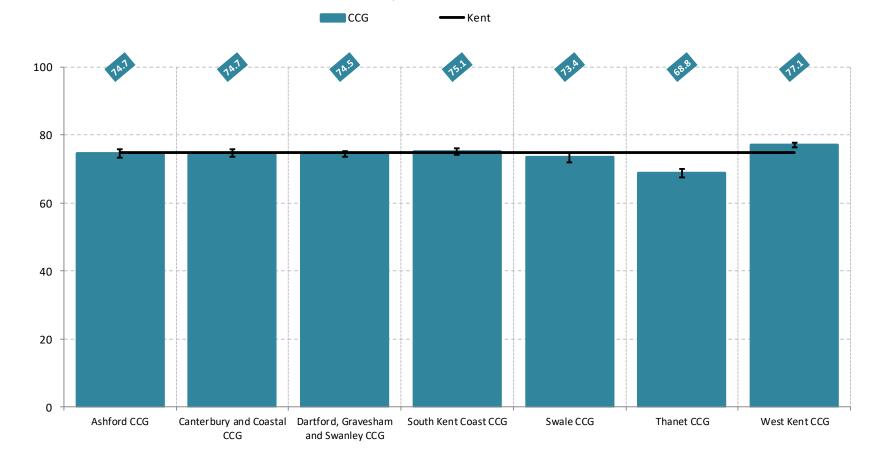


Source: KCC, Management Information Unit, prepared by KPHO (MP), Jan-20



# Children achieving a good level of development at the end of reception year: by CCG

Achieving a good level of development at the end of the Early Years Foundation Stage (EYFS) as a percentage of all eligible children, 2017-2019



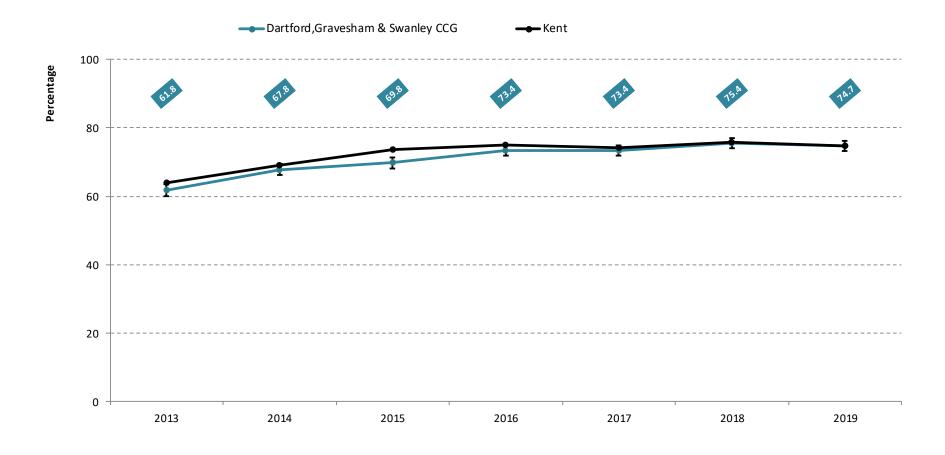
Source: KCC, Management Information Unit, prepared by KPHO (MP), Jan-20



Percentage

# Children achieving a good level of development at the end of reception year: trend

Achieving a good level of development at the end of the Early Years Foundation Stage (EYFS) as a percentage of all eligible children, 2013 to 2019



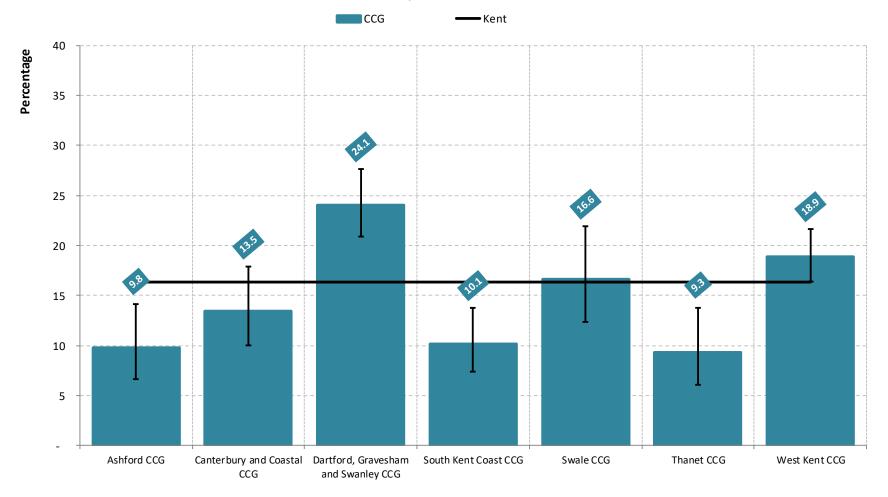
Increasing with a similar pace of change to Kent

Source: KCC, Management Information Unit, prepared by KPHO (MP), Jan-20



# Tooth decay in children aged five: by CCG

The percentage of children at age 5 years, within the survey sample, who experienced decayed, missing or extracted teeth, 2017

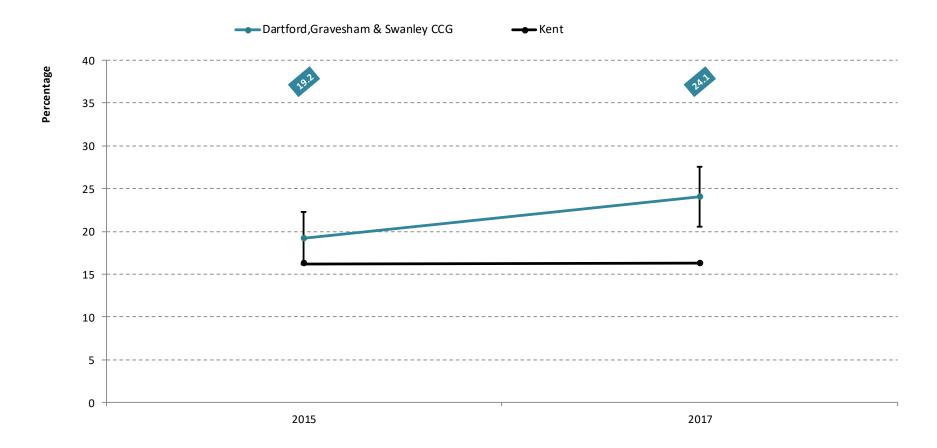


Source: Dental Public Health Epidemiology Programme for England: Oral health survey of five-year-old children, prepared by KPHO (TG), May-18



# Tooth decay in children aged five: trend

The percentage of children at age 5 years (within the survey sample) who experienced decayed, missing or extracted teeth, 2015 to 2017



 $Source: Dental Public Health \ Epidemiology \ Programme \ for England: Or all health \ survey of five-year-old \ children, \ prepared \ by \ KPHO \ (RK), \ Jun-18$ 



# Healthcare usage

**A&E** attendances

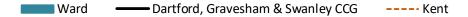
Elective hospital admissions

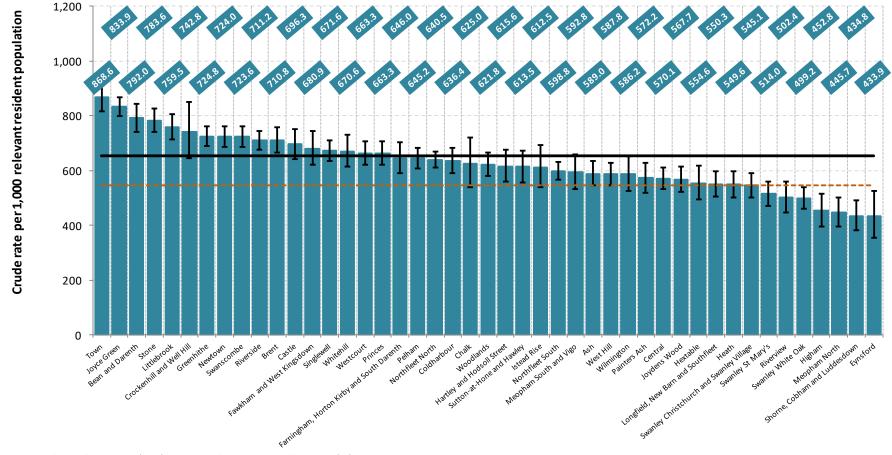
Emergency hospital admissions



#### Accident & Emergency attendances in children aged 0-4 years: by electoral ward

Crude rate per 1,000 children aged 0-4 years, 2016/17-2018/19

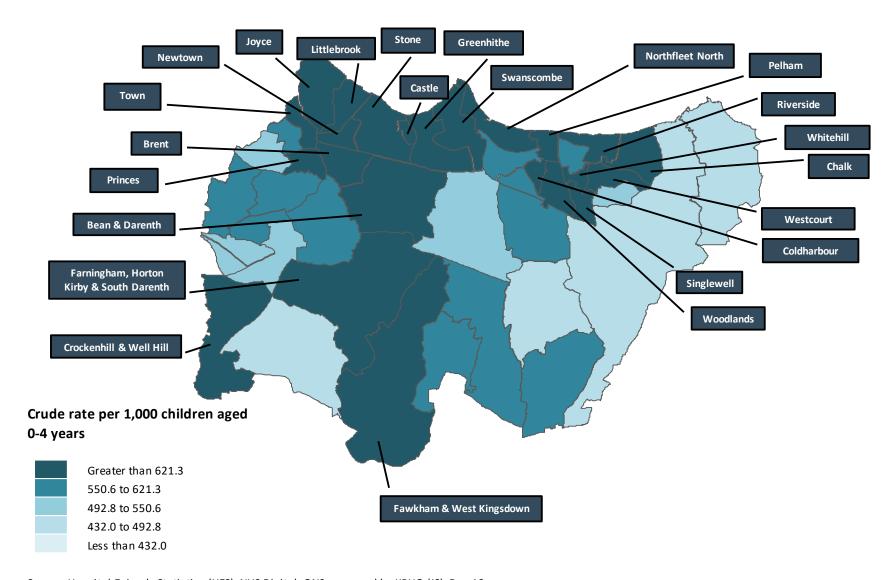






## Accident & Emergency attendances in children aged 0-4 years: by electoral ward

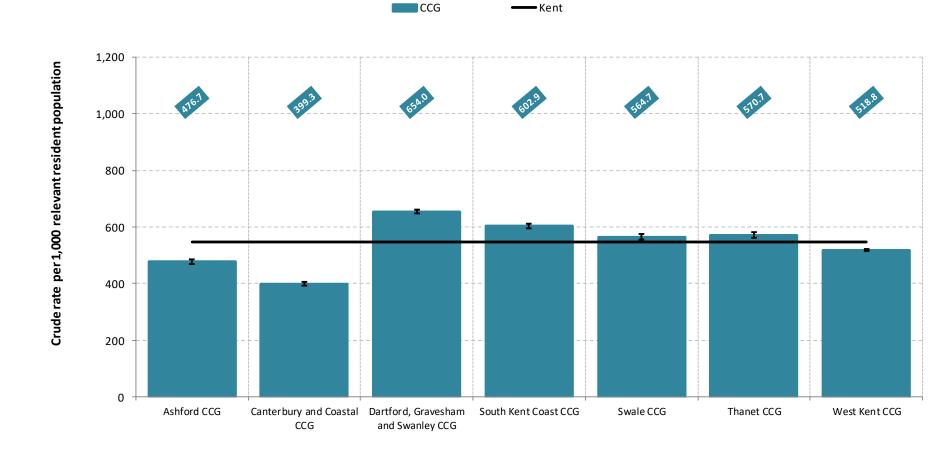
Crude rate per 1,000 children aged 0-4 years, 2016/17-2018/19





# Accident & Emergency attendances in children aged 0-4 years: by CCG

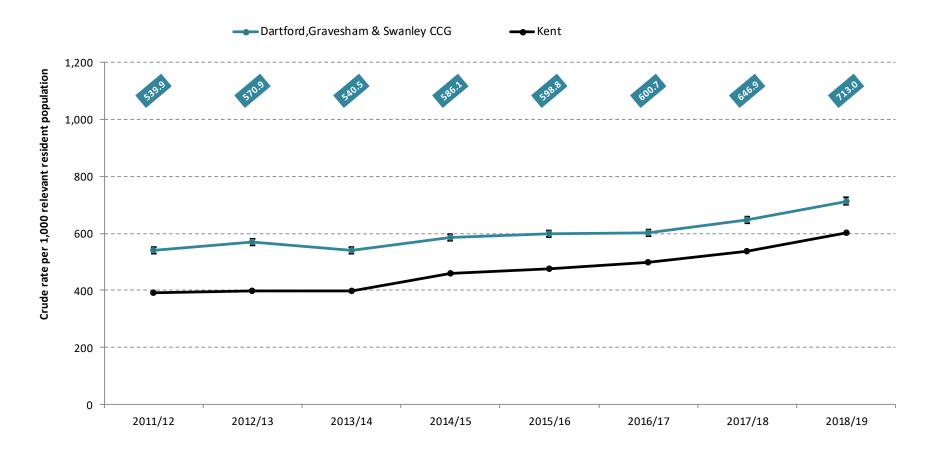
Crude rate per 1,000 children aged 0-4 years, 2016/17-2018/19





## Accident & Emergency attendances in children aged 0-4 years: trend

Crude rate per 1,000 children aged 0-4 years, 2011/12 to 2018/19



Increasing with a similar pace of change to Kent



#### Accident & Emergency attendances in children aged 0-4 years: by deprivation

Crude rate per 1,000 children aged 0-4 years, 2011/12 - 2013/14 to 2016/17 - 2018/19



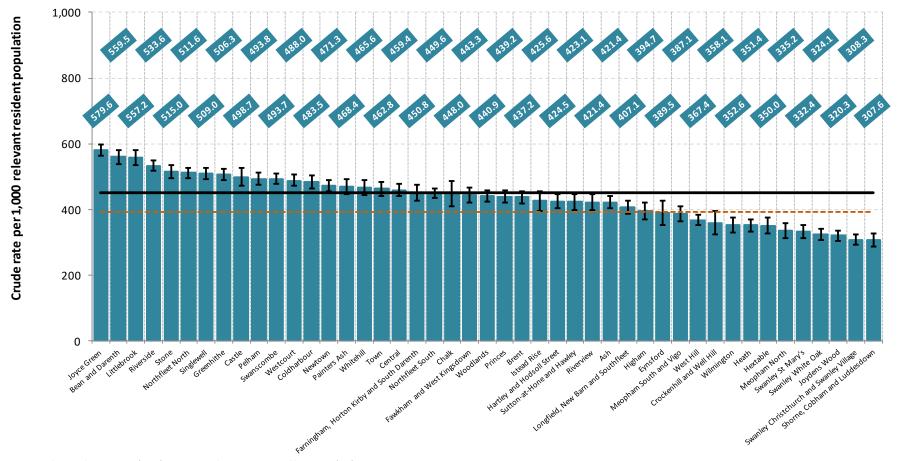
Least deprived trend - increasing with a slower pace of change than Kent Most deprived trend - increasing with a similar pace of change to Kent



#### Accident & Emergency attendances in children & young people aged 0-19 years: by electoral ward

Crude rate per 1,000 children and young people aged 0-19 years, 2016/17-2018/19

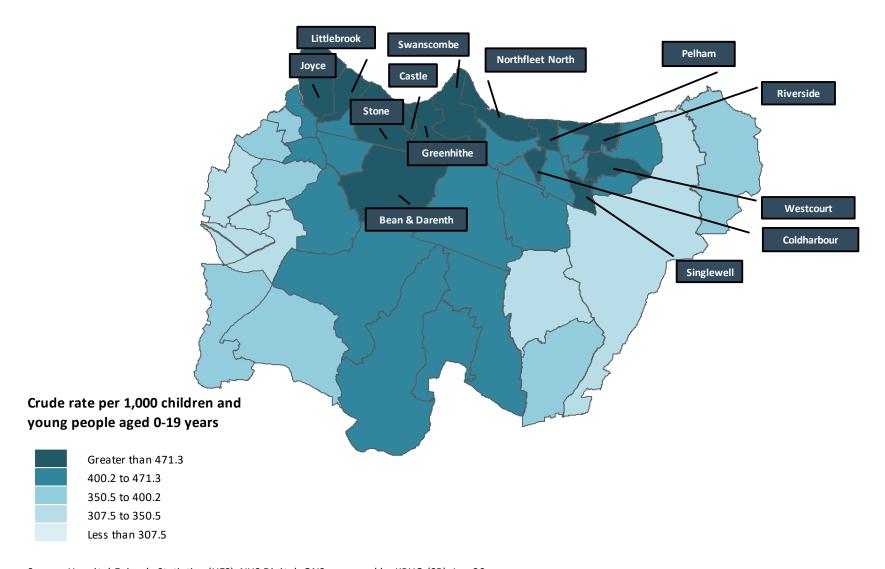
Ward —— Dartford, Gravesham & Swanley CCG ----- Kent





## Accident & Emergency attendances in children & young people aged 0-19 years: by electoral ward

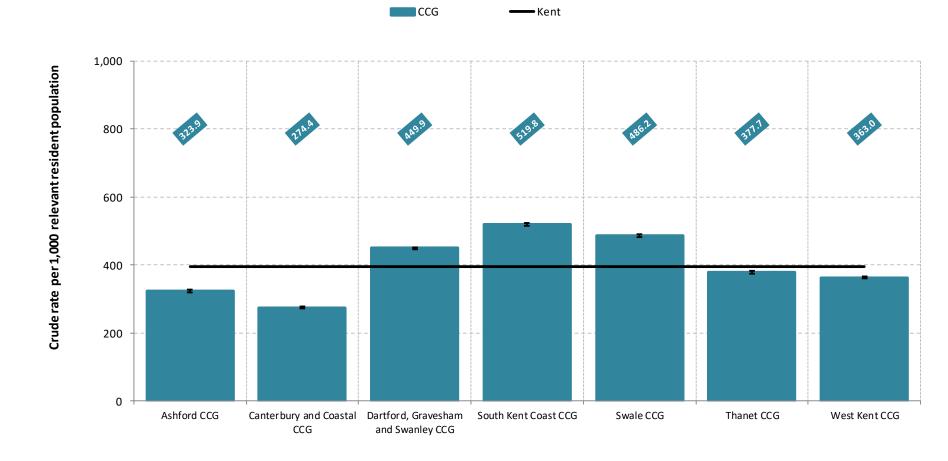
Crude rate per 1,000 children and young people aged 0-19 years, 2016/17-2018/19





# Accident & Emergency attendances in children & young people aged 0-19 years: by CCG

Crude rate per 1,000 children and young people aged 0-19 years, 2016/17-2018/19





# Accident & Emergency attendances in children & young people aged 0-19 years: trend

Crude rate per 1,000 children and young people aged 0-19 years, 2012/13-2018/19



Increasing with a similar pace of change to Kent



#### Accident & Emergency attendances in children & young people aged 0-19 years: by deprivation

Crude rate per 1,000 children and young people aged 0-19 years, 2012/13 -2014/5 to 2016/17 - 2018/19



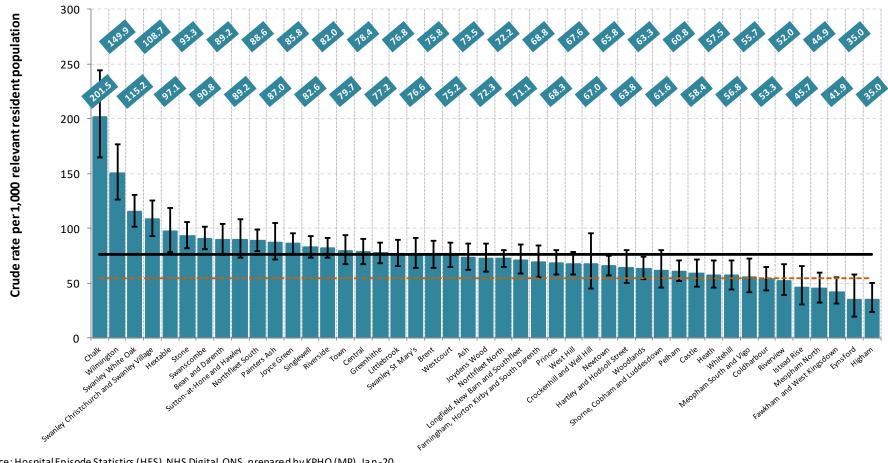
Least deprived trend - increasing with a similar pace of change to Kent Most deprived trend - increasing with a similar pace of change to Kent



#### Elective hospital admissions in children aged 0-4 years: by electoral ward

Crude rate per 1,000 children aged 0-4 years, 2014/15-2018/19

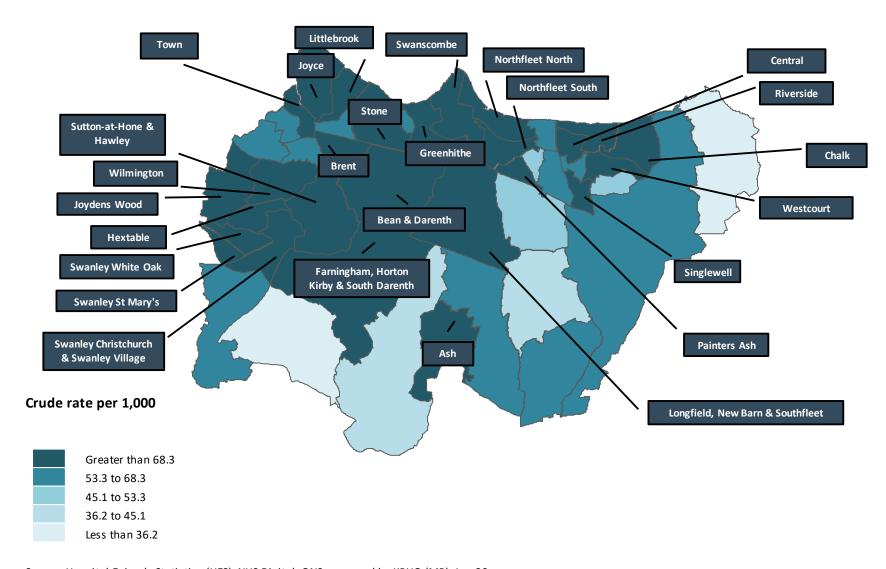
Ward —— Dartford, Gravesham & Swanley CCG ---- Kent





#### Elective hospital admissions in children aged 0-4 years: by electoral ward

Crude rate per 1,000 children aged 0-4 years, 2014/15-2018/19

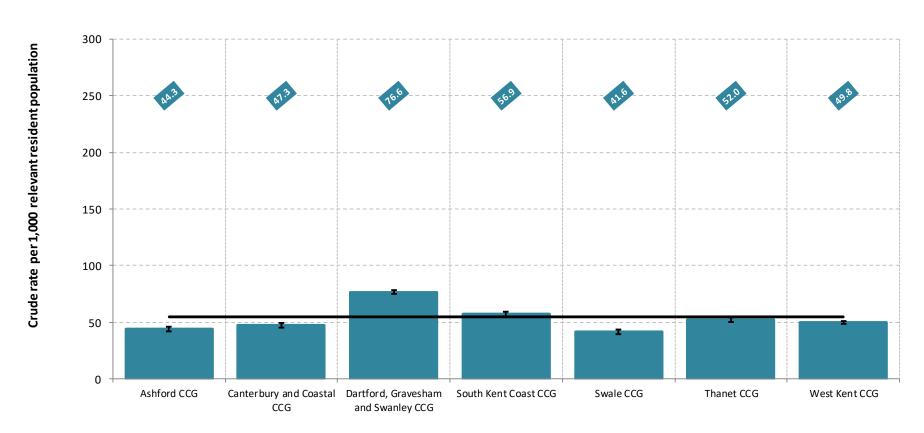




# Elective hospital admissions in children aged 0-4 years: by CCG

Crude rate per 1,000 children aged 0-4 years, 2014/15-2018/19

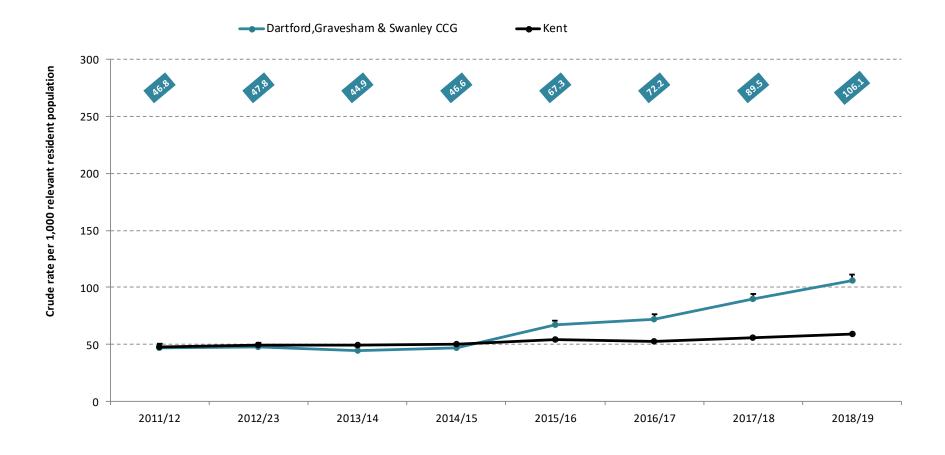






## Elective hospital admissions in children aged 0-4 years: trend

Crude rate per 1,000 children aged 0-4 years, 2011/12 to 2018/19

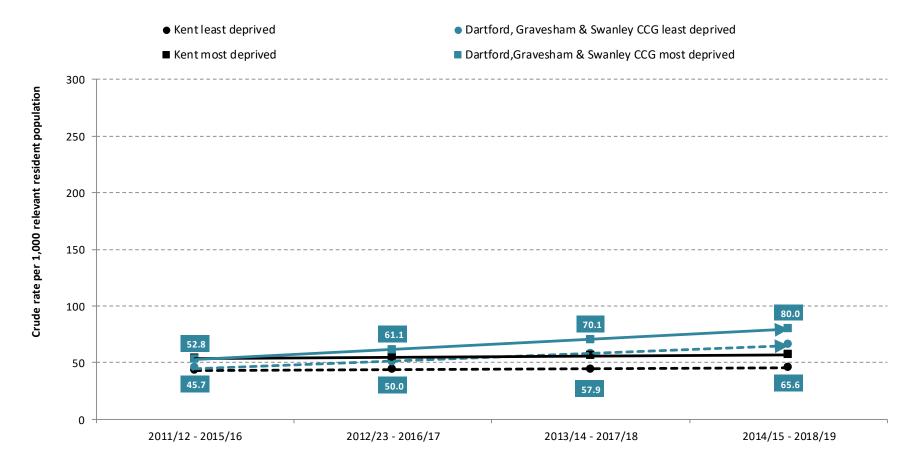


Increasing with a faster pace of change than Kent



#### Elective hospital admissions in children aged 0-4 years: by deprivation

Crude rate per 1,000 children aged 0-4 years, 2011/12-2015/16 to 2014/15-2018/19

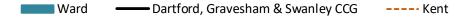


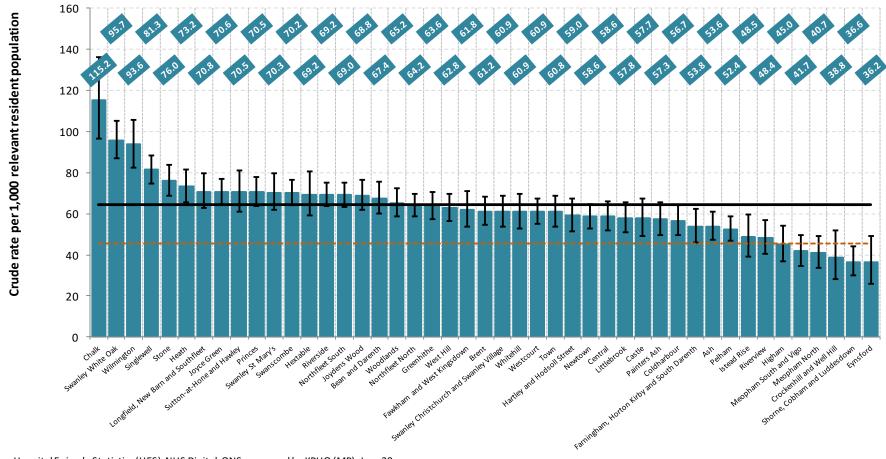
Least deprived trend - increasing with a faster pace of change than Kent Most deprived trend - increasing with a faster pace of change than Kent



#### Elective hospital admissions in children and young people aged 0-19 years: by electoral ward

Crude rate per 1,000 children and young people aged 0-19 years, 2016/17-2018/19

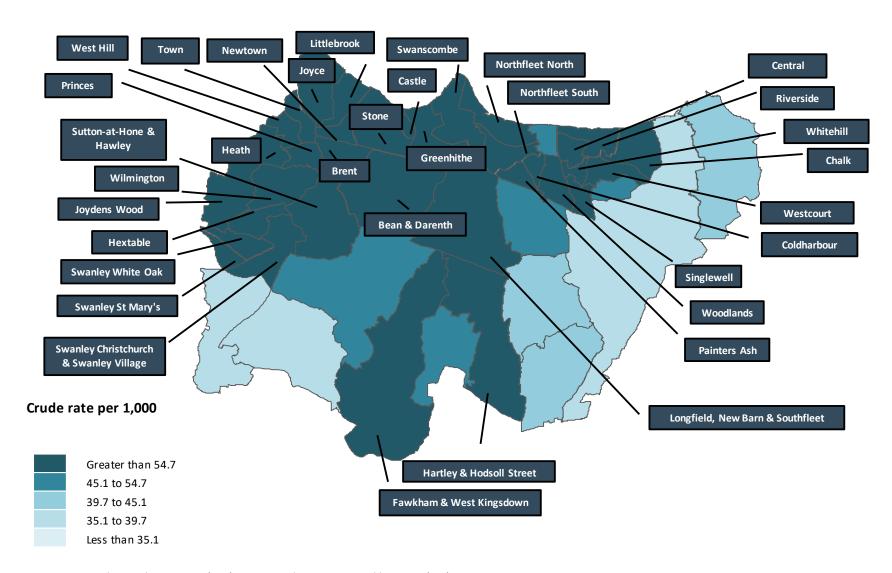






#### Elective hospital admissions in children and young people aged 0-19 years: by electoral ward

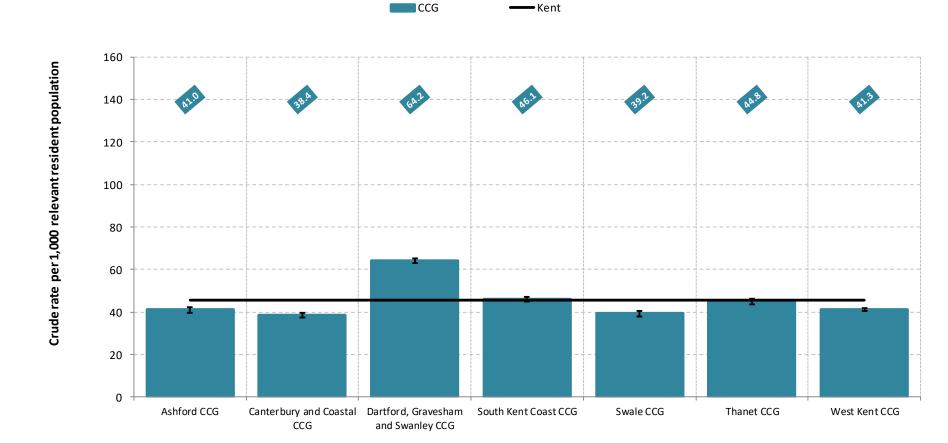
Crude rate per 1,000 children and young people aged 0-19 years, 2016/17-2018/19





# Elective hospital admissions in children and young people aged 0-19 years: by CCG

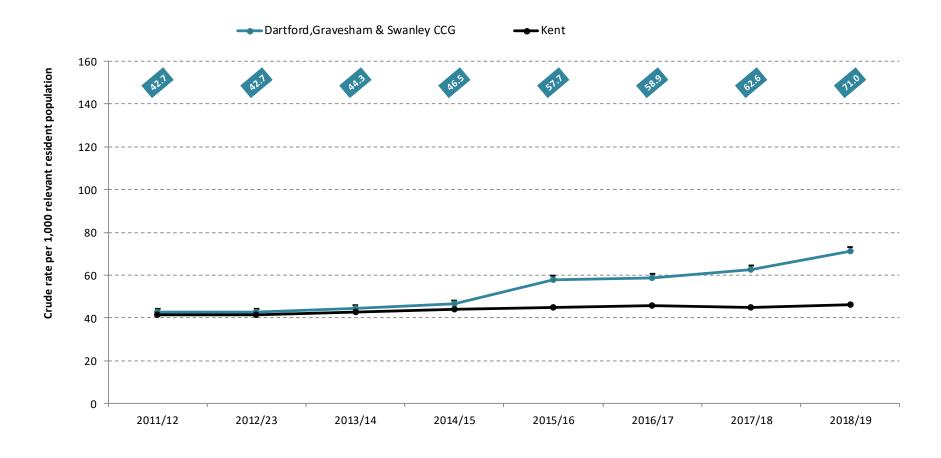
Crude rate per 1,000 children and young people aged 0-19 years, 2016/17-2018/19





## Elective hospital admissions in children and young people aged 0-19 years: trend

Crude rate per 1,000 children and young people aged 0-19 years, 2011/12 to 2018/19

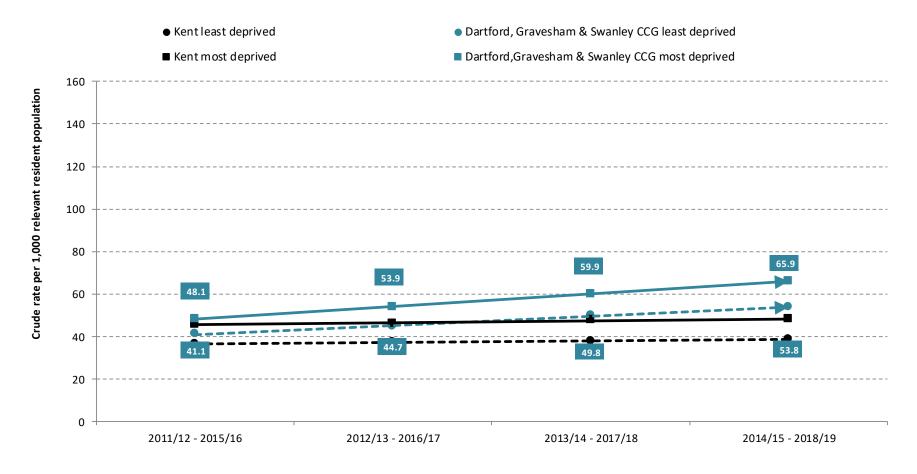


Increasing with a faster pace of change than Kent



#### Elective hospital admissions in children and young people aged 0-19 years: by deprivation

Crude rate per 1,000 children and young people aged 0-19 years, 2011/12 - 2015/16 to 2014/15 - 2018/19



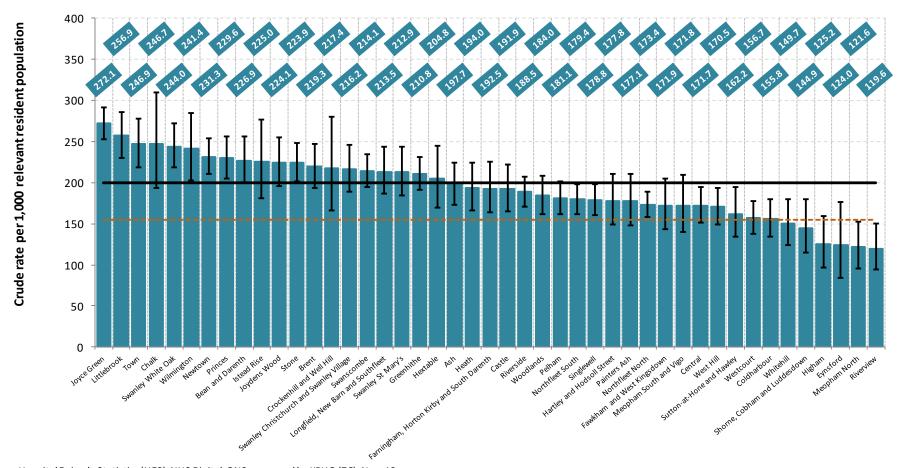
Least deprived trend - increasing with a faster pace of change than Kent Most deprived trend - increasing with a faster pace of change than Kent



#### Emergency hospital admissions in children aged 0-4 years: by electoral ward

Crude rate per 1,000 children aged 0-4 years, 2016/17-2018/19

Ward —— Dartford, Gravesham & Swanley CCG ----- Kent

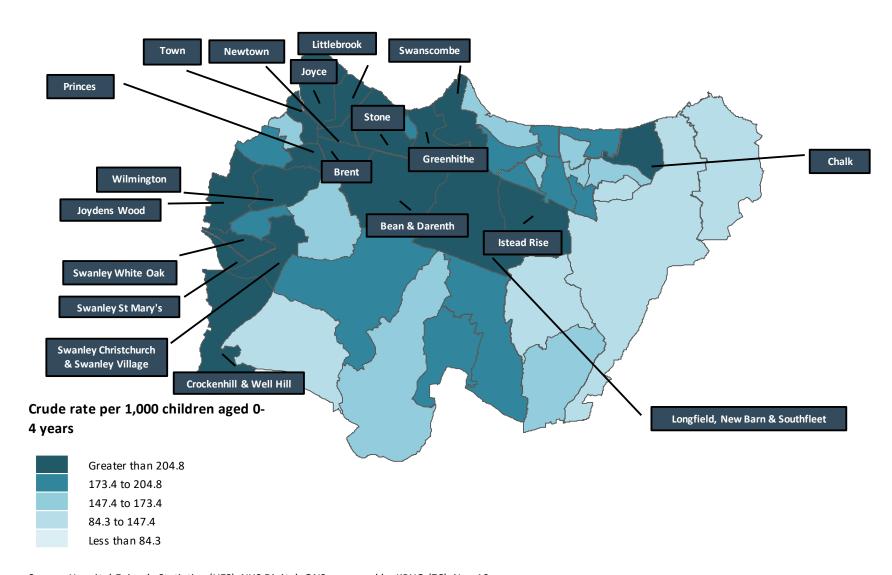


 $Source: Hospital\,Episode\,Statistics\,(HES), NHS\,Digital, ONS, prepare\,d\,by\,KPHO\,(ZC), Nov-19$ 



## Emergency hospital admissions in children aged 0-4 years: by electoral ward

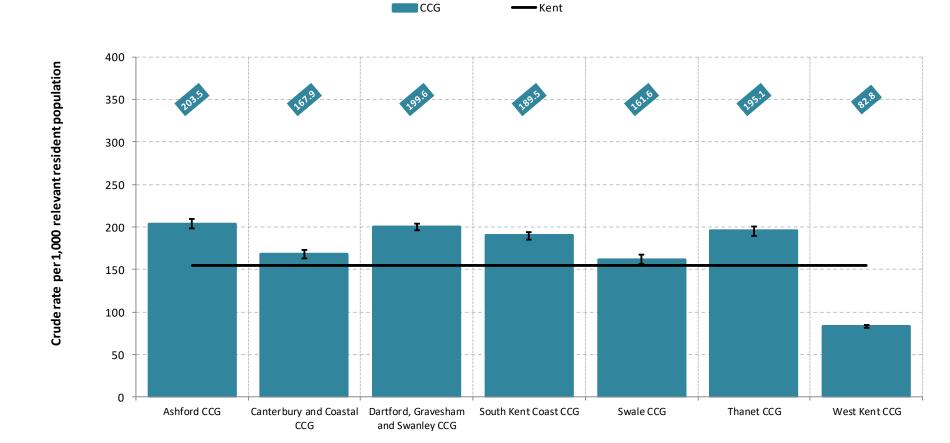
Crude rate per 1,000 children aged 0-4 years, 2016/17-2018/19





# Emergency hospital admissions in children aged 0-4 years: by CCG

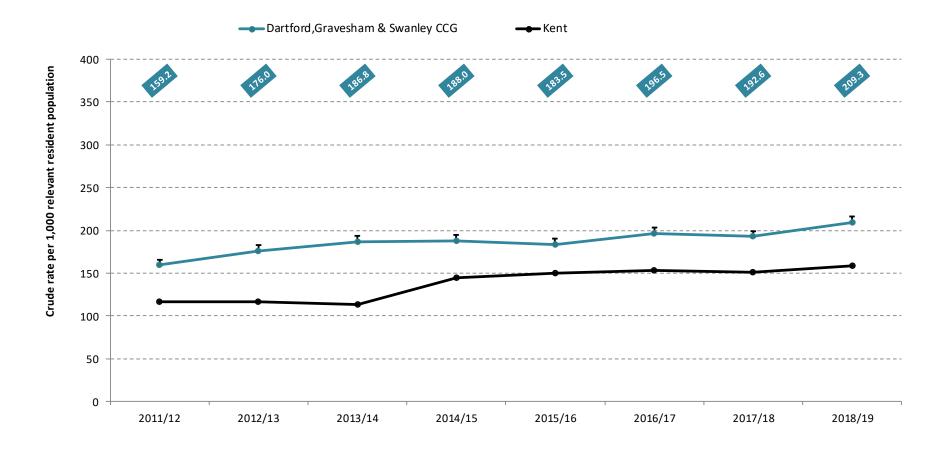
Crude rate per 1,000 children aged 0-4 years, 2016/17-2018/19





## Emergency hospital admissions in children aged 0-4 years: trend

Crude rate per 1,000 children aged 0-4 years, 2011/12 to 2018/19

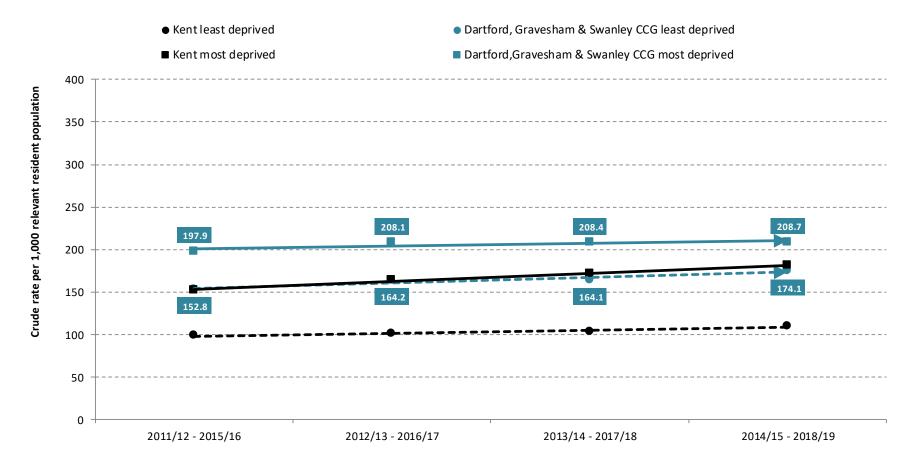


Increasing with a similar pace of change to Kent



## Emergency hospital admissions in children aged 0-4 years: by deprivation

Crude rate per 1,000 children aged 0-4 years, 2011/12 - 2015/16 to 2014/15 - 2018/19



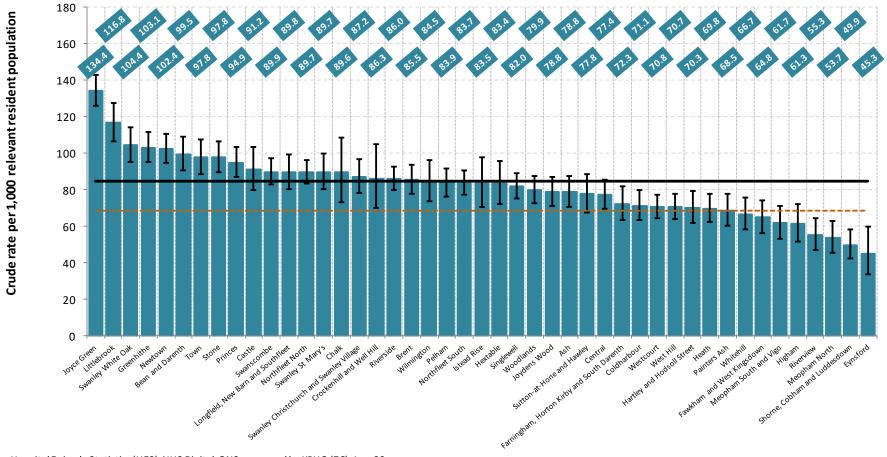
Least deprived trend - no significant change with a similar pace of change to Kent Most deprived trend - no significant change compared with a increasing trend for Kent



#### Emergency hospital admissions in children and young people aged 0-19 years: by electoral ward

Crude rate per 1,000 children and young people aged 0-19 years, 2016/17-2018/19

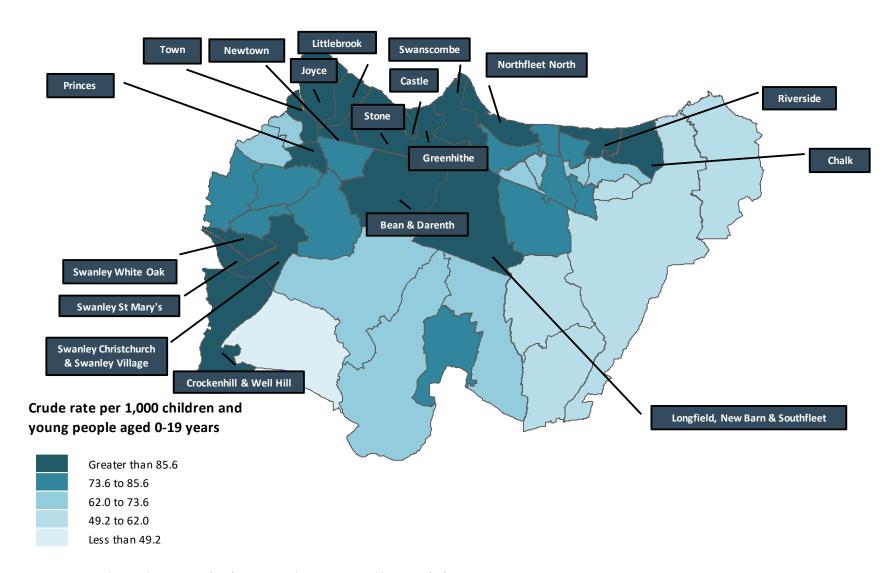
Ward —— Dartford, Gravesham & Swanley CCG ---- Kent





## Emergency hospital admissions in children and young people aged 0-19 years: by electoral ward

Crude rate per 1,000 children and young people aged 0-19 years, 2016/17-2018/19

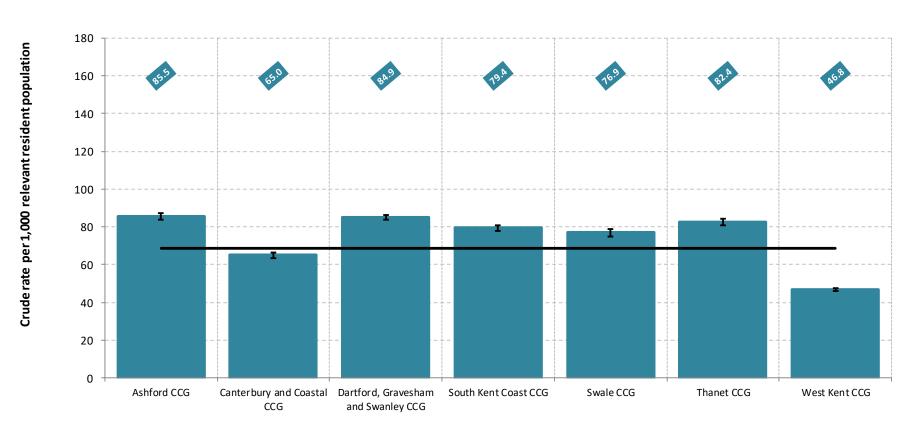




#### Emergency hospital admissions in children and young people aged 0-19 years: by CCG

Crude rate per 1,000 children and young people aged 0-19 years, 2016/17-2018/19

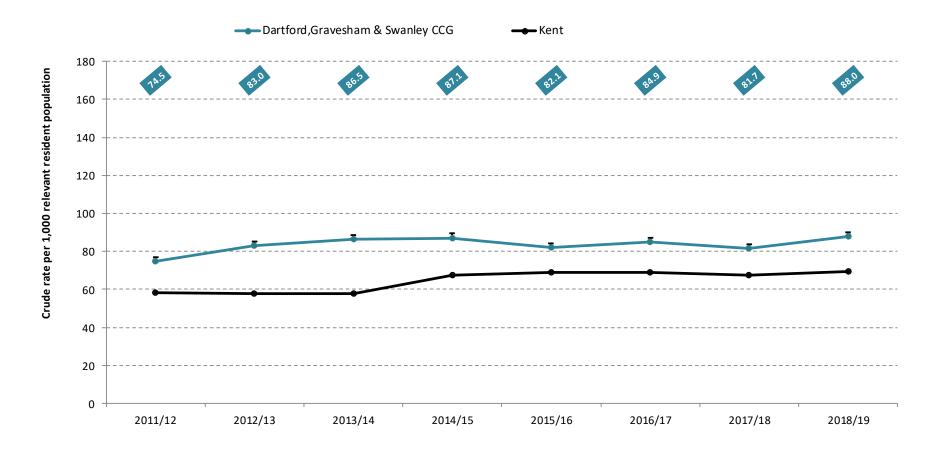






## Emergency hospital admissions in children and young people aged 0-19 years: trend

Crude rate per 1,000 children and young people aged 0-19 years, 2011/12 to 2018/19

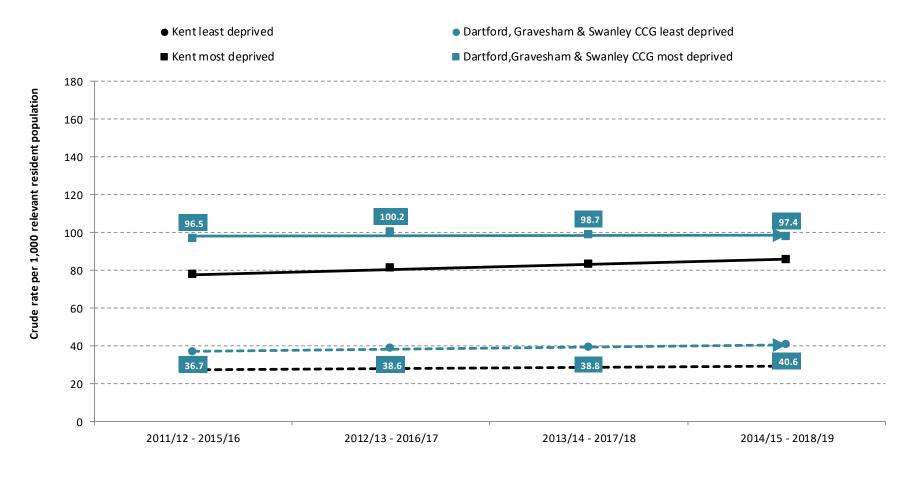


No significant change compared with an increasing trend for Kent



### Emergency hospital admissions in children and young people aged 0-19 years: by deprivation

Crude rate per 1,000 children and young people aged 0-19 years, 2011/12 - 2015/16 to 2014/15 - 2018/19

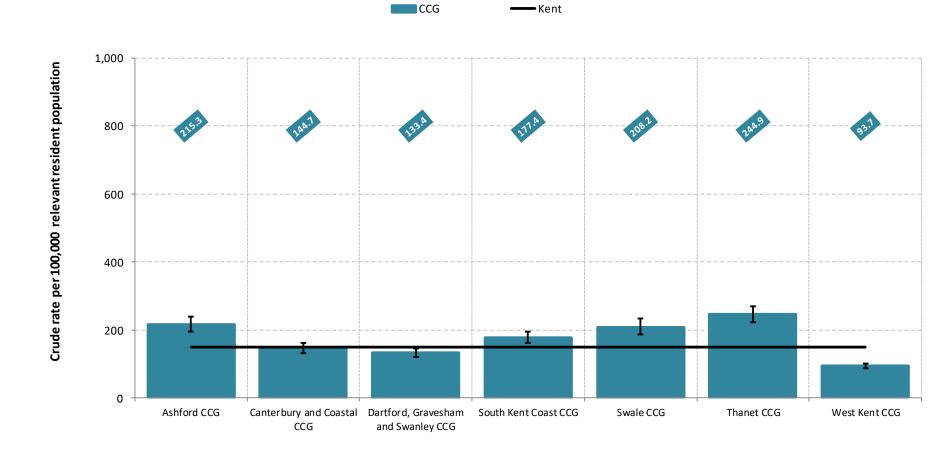


Least deprived trend - increasing with a similar pace of change to Kent Most deprived trend - no significant change compared with a increasing trend for Kent



### Emergency hospital admissions for asthma in children and young people aged 0-19 years: by CCG

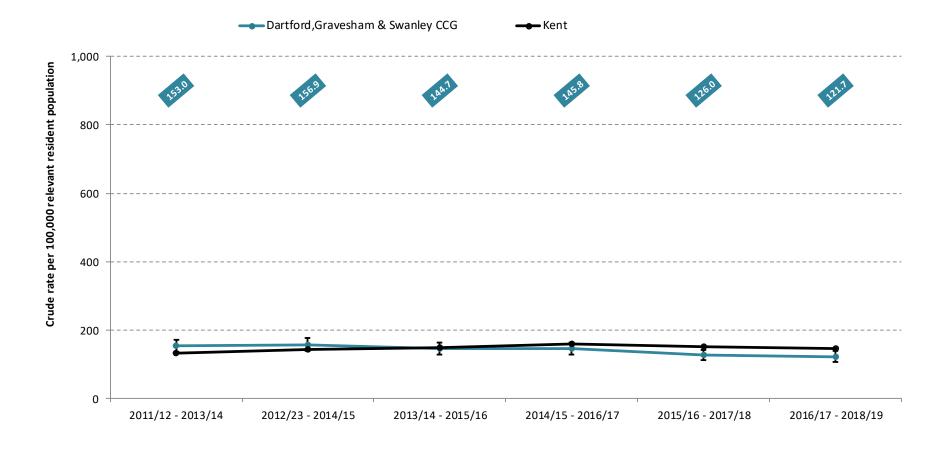
Crude rate per 100,000 children and young people aged 0-19, ICD 10: J45-J46 (primary diagnosis), 2014/15-2018/19





### Emergency hospital admissions for asthma in children and young people aged 0-19 years: trend

Crude rate per 100,000 children and young people aged 0-19, ICD 10: J45-J46 (primary diagnosis), 2011/12 - 2013/14 to 2016/17 - 2018/19

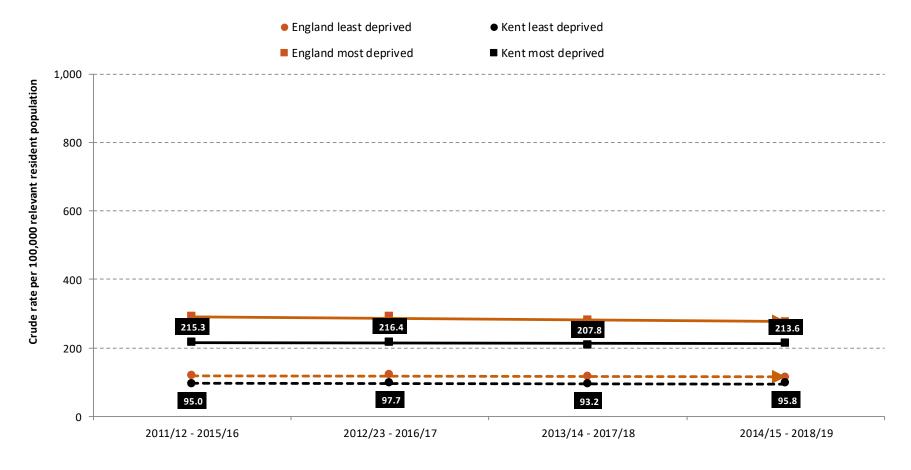


Decreasing compared with a stable trend for Kent



### Emergency hospital admissions for asthma in children and young people aged 0-19 years: by deprivation

Crude rate per 100,000 children and young people aged 0-19, ICD 10: J45-J46 (primary diagnosis), 2011/12 - 2015/16 to 2014/15 - 2018/19

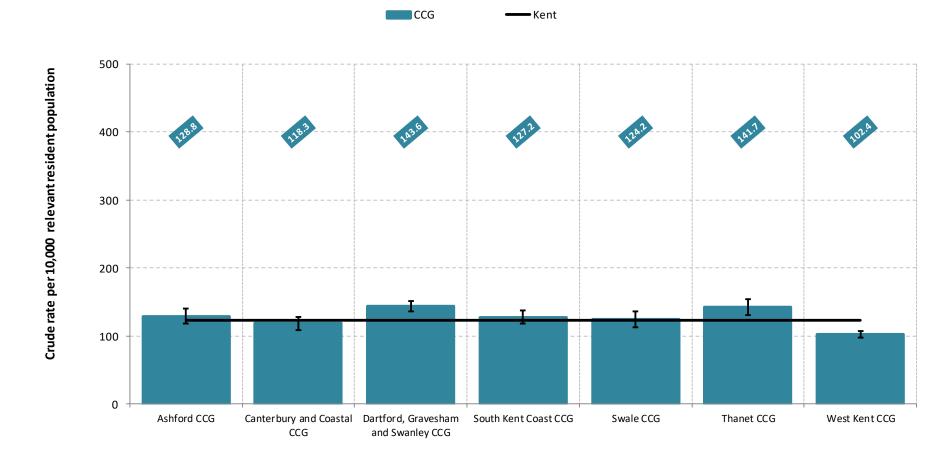


Least deprived trend - stable with a similar pace of change to England Most deprived trend - stable with a similar pace of change to England



#### Emergency hospital admissions caused by unintentional and deliberate injuries in children aged 0-4 years: by CCG

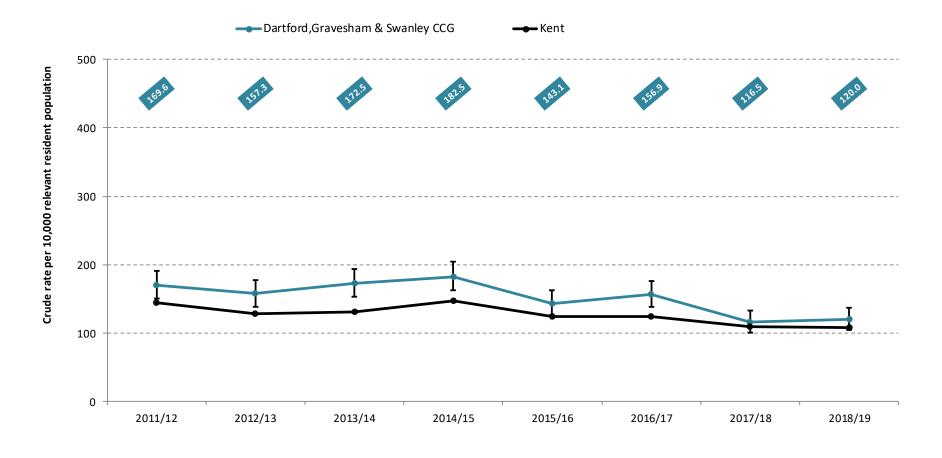
Crude rate per 10,000 children and young people aged 0-4, ICD 10: S00-T79, V01-Y36, 2014/15-2018/19





### Emergency hospital admissions caused by unintentional and deliberate injuries in children aged 0-4 years: trend

Crude rate per 10,000 children and young people aged 0-4, ICD 10: S00-T79, V01-Y36, 2011/12 to 2018/19

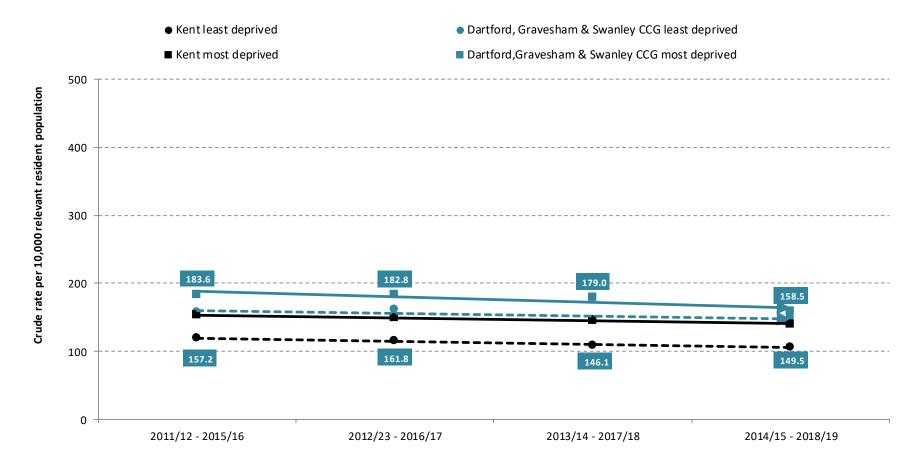


Decreasing with a similar pace of change to Kent



#### Emergency hospital admissions caused by unintentional and deliberate injuries in children aged 0-4 years: by deprivation

Crude rate per 10,000 children and young people aged 0-4, ICD 10: S00-T79, V01-Y36, 2011/12 - 2015/16 to 2014/15 - 2018/19



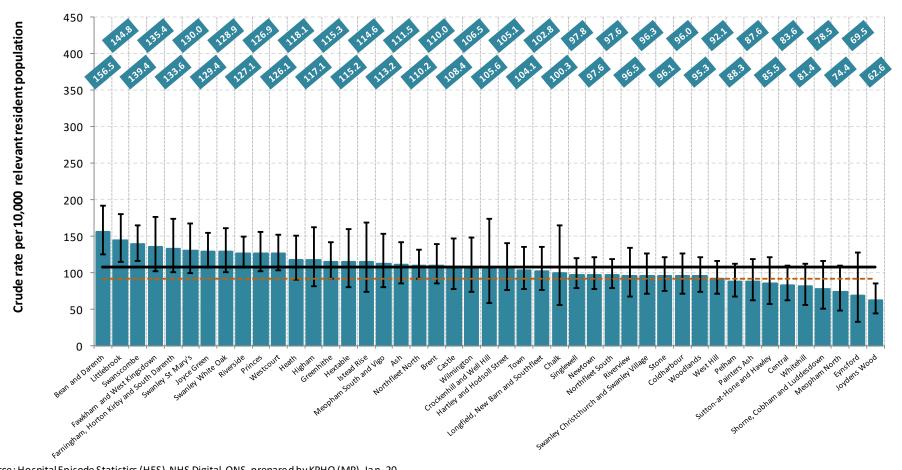
Least deprived trend - no significant change with a similar pace of change to Kent Most deprived trend - no significant change compared with a decreasing trend for Kent



#### Emergency hospital admissions caused by unintentional and deliberate injuries in children aged 0-14 years: by electoral ward

Crude rate per 10,000 children and young people aged 0-14, ICD 10: S00-T79, V01-Y36, 2014/15-2018/19

Ward —— Dartford, Gravesham & Swanley CCG ----- Kent

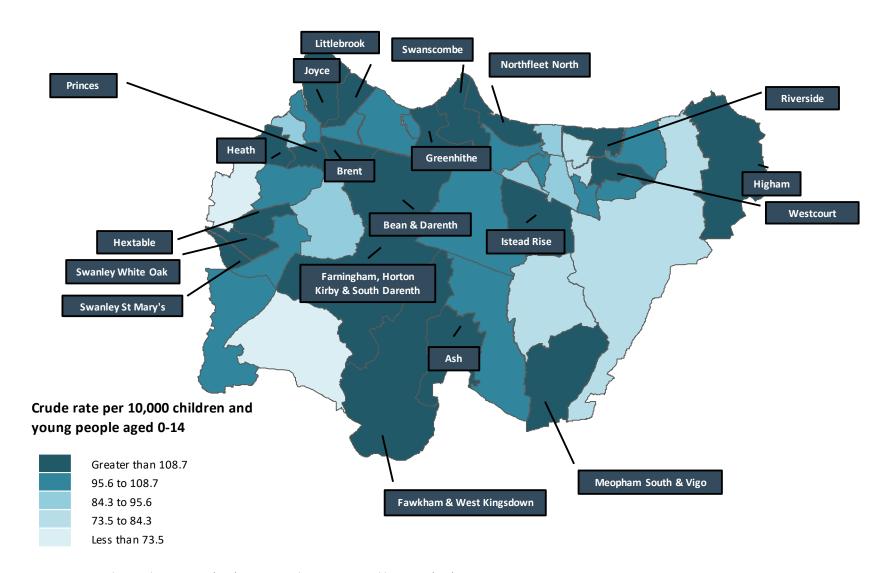


 $Source: Hospital\,Episode\,Statistics\,(HES), NHS\,Digital, ONS, prepare\,d\,by\,KPHO\,(MP), Jan-20$ 



#### Emergency hospital admissions caused by unintentional and deliberate injuries in children aged 0-14 years: by electoral ward

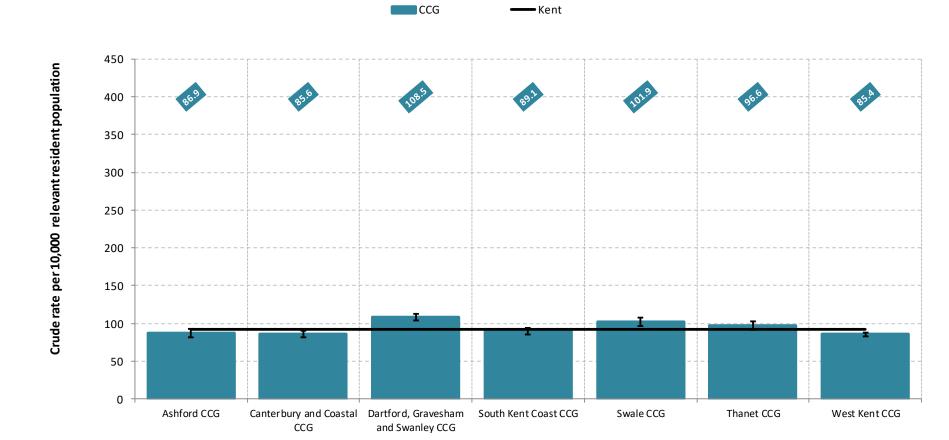
Crude rate per 10,000 children and young people aged 0-14, ICD 10: S00-T79, V01-Y36, 2014/15-2018/19





#### Emergency hospital admissions caused by unintentional and deliberate injuries in children aged 0-14 years: by CCG

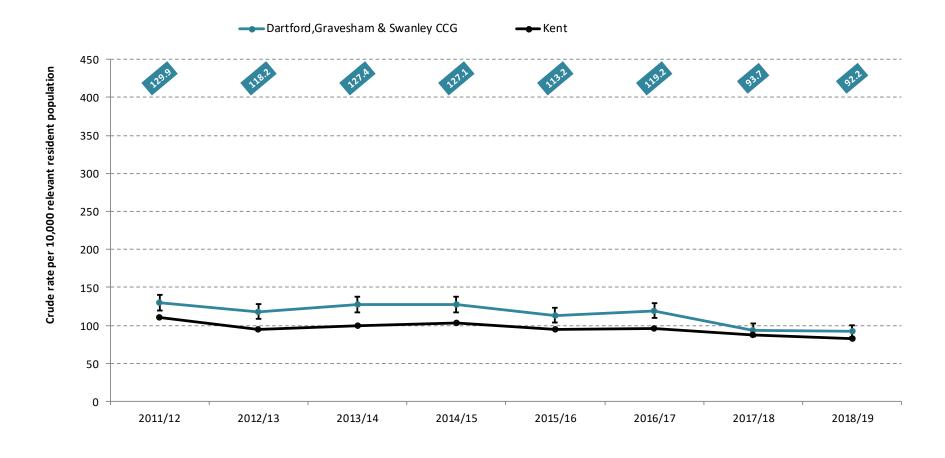
Crude rate per 10,000 children and young people aged 0-14, ICD 10: S00-T79, V01-Y36, 2014/15-2018/19





### Emergency hospital admissions caused by unintentional and deliberate injuries in children aged 0-14 years: trend

Crude rate per 10,000 children and young people aged 0-14, ICD 10: S00-T79, V01-Y36, 2011/12 to 2018/19

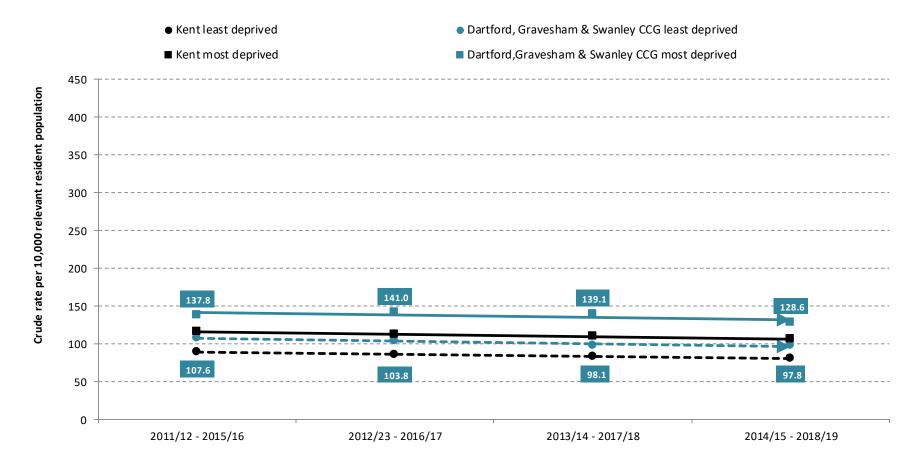


Decreasing with a similar pace of change to Kent



#### Emergency hospital admissions caused by unintentional and deliberate injuries in children aged 0-14 years: by deprivation

Crude rate per 10,000 children and young people aged 0-14, ICD 10: S00-T79, V01-Y36, 2011/12 - 2015/16 to 2014/15 - 2018/19

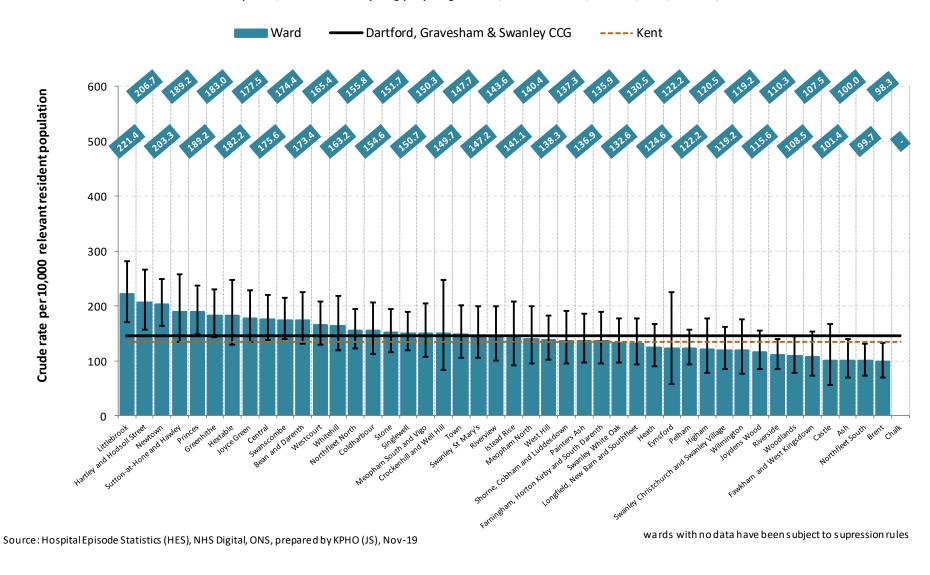


Least deprived trend - decreasing with a similar pace of change to Kent Most deprived trend - no significant change compared with a decreasing trend for Kent



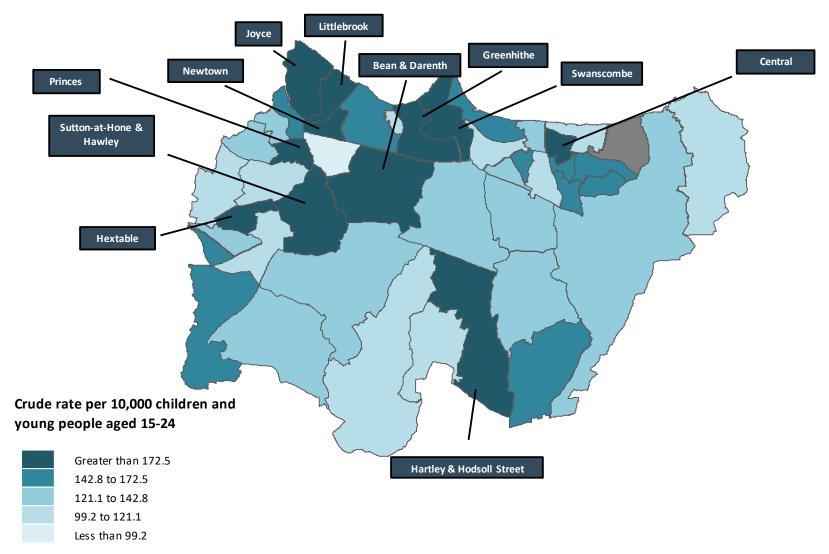
# Emergency hospital admissions caused by unintentional and deliberate injuries in children aged 15-24 years: by electoral ward

Crude rate per 10,000 children and young people aged 15-24, ICD 10: S00-T79, V01-Y36, 2014/15-2018/19



#### Emergency hospital admissions caused by unintentional and deliberate injuries in children aged 15-24 years: by electoral ward

Crude rate per 10,000 children and young people aged 15-24, ICD 10: S00-T79, V01-Y36, 2014/15-2018/19



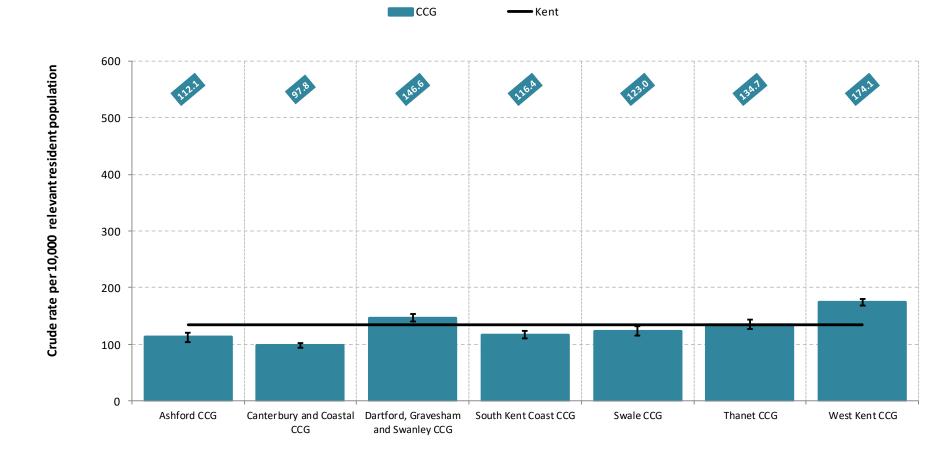
 $Source: Hospital\ Episode\ Statistics\ (HES),\ NHS\ Digital,\ ONS,\ prepared\ by\ KPHO\ (JS),\ Nov-19$ 

Wards in grey are subject to supression rules



#### Emergency hospital admissions caused by unintentional and deliberate injuries in children aged 15-24 years: by CCG

Crude rate per 10,000 children and young people aged 15-24, ICD 10: S00-T79, V01-Y36, 2014/15-2018/19





### Emergency hospital admissions caused by unintentional and deliberate injuries in children aged 15-24 years: trend

Crude rate per 10,000 children and young people aged 15-24, ICD 10: S00-T79, V01-Y36, 2011/12 to 2018/19

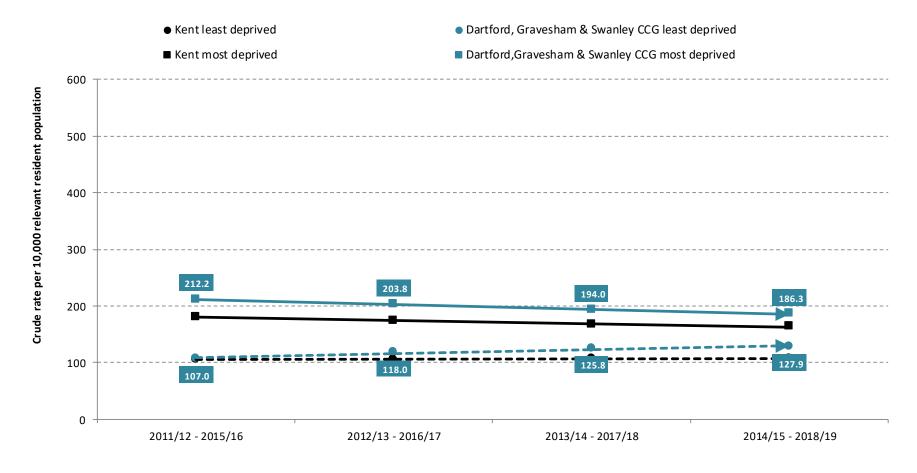


No significant change compared with a decreasing trend for Kent



#### Emergency hospital admissions caused by unintentional and deliberate injuries in children aged 15-24 years: by deprivation

Crude rate per 10,000 children and young people aged 15-24, ICD 10: S00-T79, V01-Y36, 2011/12 - 2015/16 to 2014/15 - 2018/19



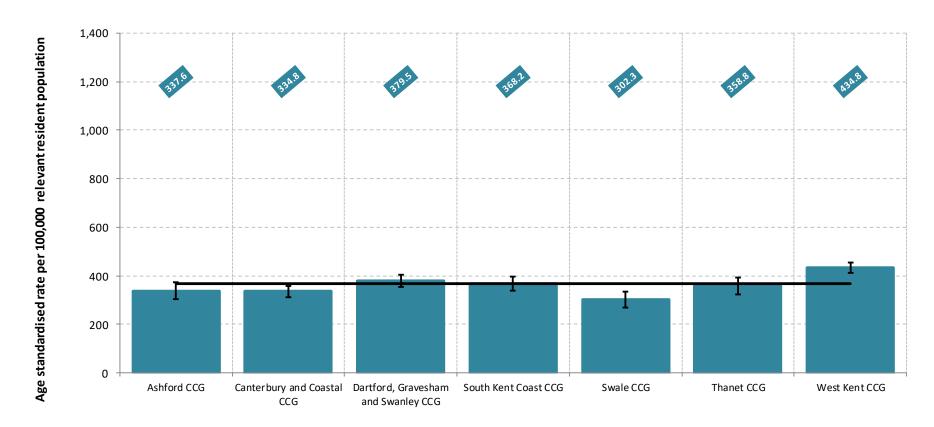
Least deprived trend - increasing with a similar pace of change to Kent Most deprived trend - decreasing with a similar pace of change to Kent



# Hospital admissions for self-harm in children and young people aged 10-24 years: by CCG

Age standardised rate per 100,000 children and young people aged 10-24 years, ICD 10: X60-X84 (main recorded cause), 2013/14 to 2018/19



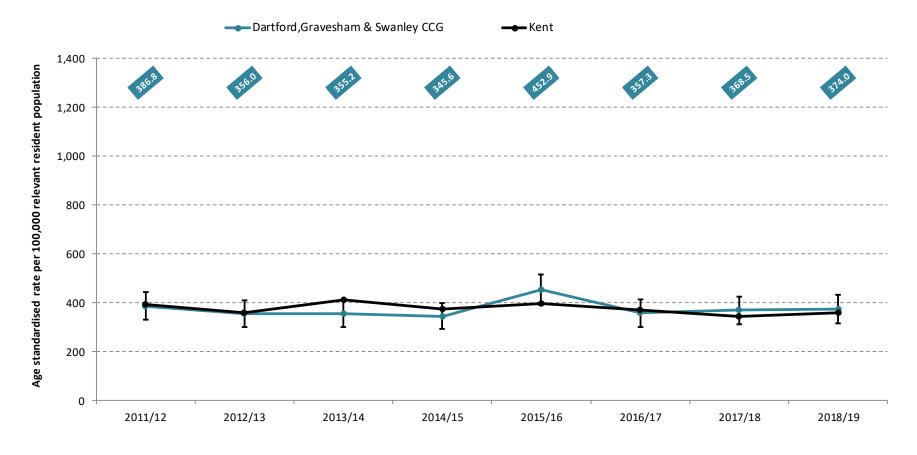


 $Source: Hospital \, Episode \, Statistics, \, NHS \, Digital, \, ONS, \, pre \, pared \, by \, KPHO \, (LLY), \, Jan \, -20$ 



# Hospital admissions for self-harm in children and young people aged 10-24 years: trend

Age standardised rate per 100,000 children and young people aged 10-24 years, ICD 10: X60-X84 (main recorded cause), 2011/12 to 2018/19



No significant change compared with a stable trend for Kent



### Hospital admissions for self-harm in young people aged 10-24 years: by deprivation

Age standardised rate per 100,000 children and young people aged 10-24 years, 2011/12 - 2015/16 to 2014/15 - 2018/19

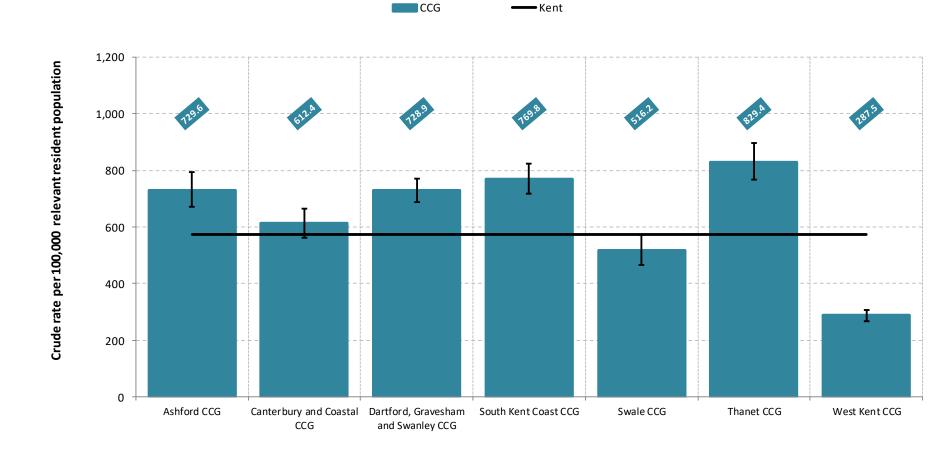


Least deprived trend - no significant change with a similar pace of change to Kent Most deprived trend - no significant change compared with a decreasing trend for Kent



# Hospital admissions for respiratory tract infections in infants under 1: by CCG

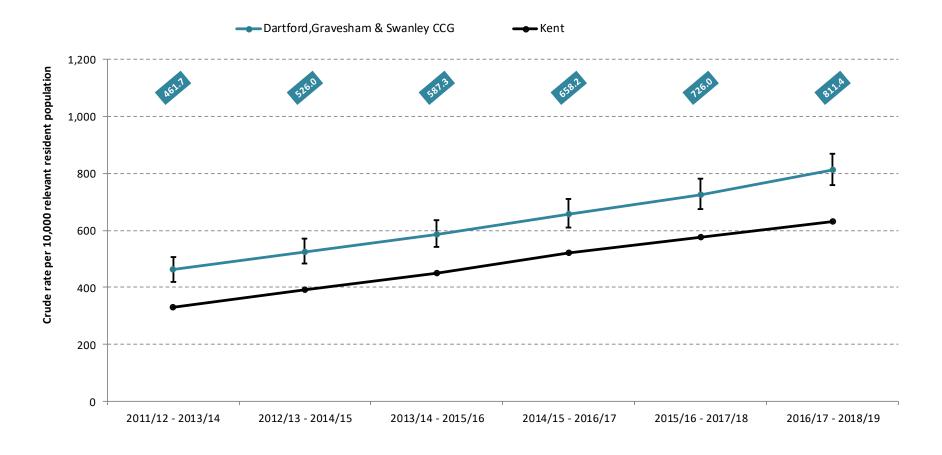
Crude rate per 10,000 resident population, ICD 10: J10, J110-1, J12-6, J180-1, J189, J21 (primary diagnosis), 2014/15-2018/19





# Hospital admissions for respiratory tract infections in infants under 1: trend

Crude rate per 10,000 resident population, ICD 10: J10, J110-1, J12-6, J180-1, J189, J21 (primary diagnosis), 2011/12 - 2013/14 to 2016/17 - 2018/19

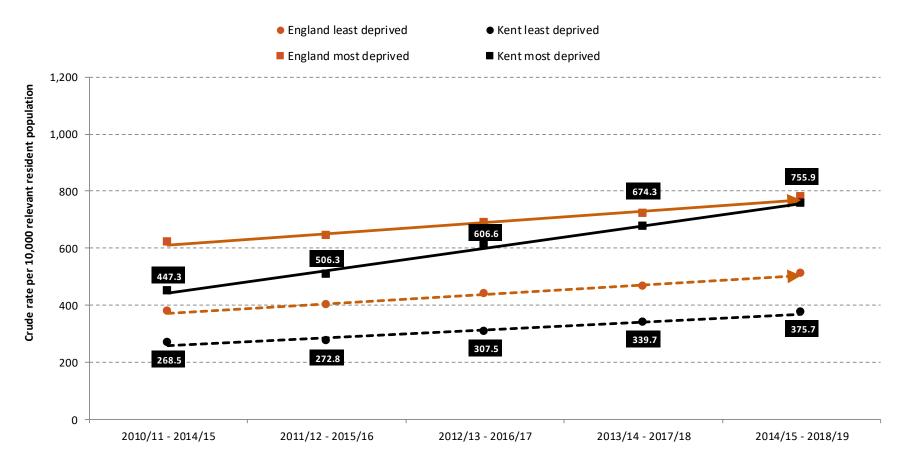


Increasing with a similar pace of change to Kent



## Hospital admissions for respiratory tract infections in infants under 1: by deprivation

Crude rate per 10,000 resident population, ICD 10: J10, J110-1, J12-6, J180-1, J189, J21 (primary diagnosis), 2010/11 - 2014/15 to 2014/15 - 2018/19



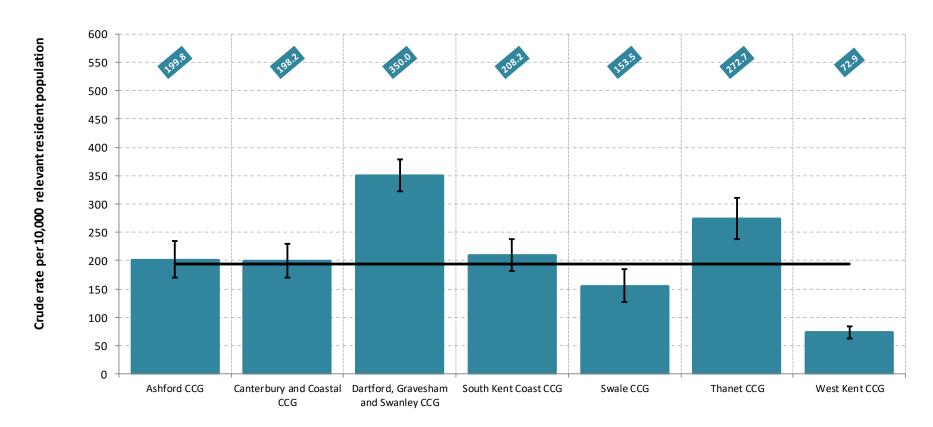
Least deprived trend - increasing with a similar pace of change to England Most deprived trend - increasing with a faster pace of change than England



# Hospital admissions for gastroenteritis in infants under 1: by CCG

Crude rate per 10,000 resident population, ICD 10: A020, A04-5, A072, A080-1, A083-5, A09, K520-2, K528-9 (primary diagnosis), 2014/15-2018/19



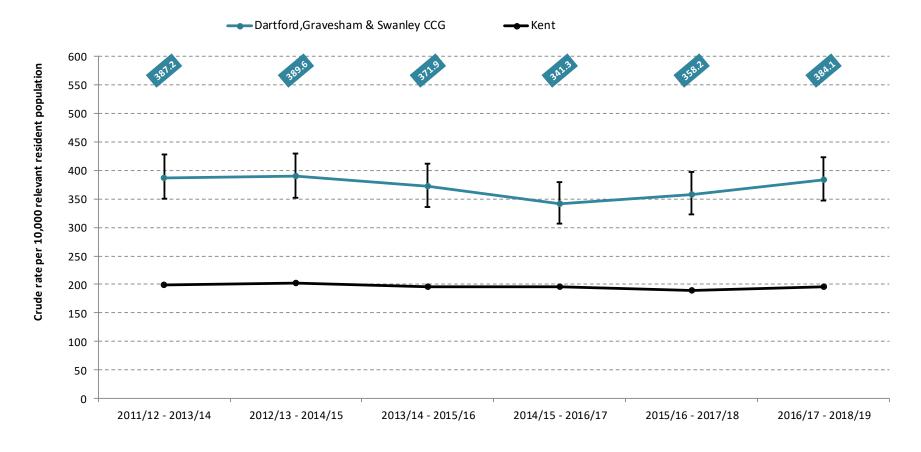


 $Source: Hospital Episode \, Statistics \, (HES), \, NHS \, Digital, \, ONS, \, prepared \, by \, KPHO \, (ZC), \, Feb-20 \,$ 



# Hospital admissions for gastroenteritis in infants under 1: trend

Crude rate per 10,000 resident population, ICD 10: A020, A04-5, A072, A080-1, A083-5, A09, K520-2, K528-9 (primary diagnosis), 2011/12 - 2013/14 to 2016/17 - 2018/19

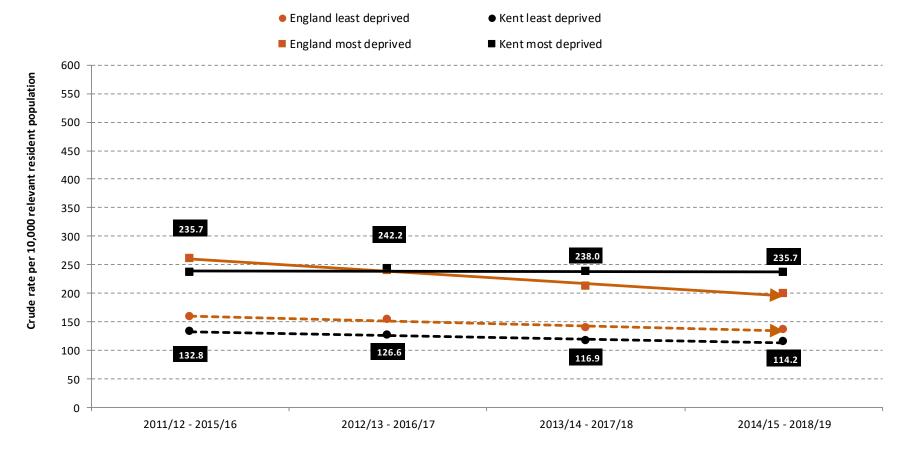


No significant change compared with a stable trend for Kent



## Hospital admissions for gastroenteritis in infants under 1: by deprivation

Crude rate per 10,000 resident population, ICD 10: A020, A04-5, A072, A080-1, A083-5, A09, K520-2, K528-9 (primary diagnosis), 2011/12 - 2015/16 to 2014/15 - 2018/19



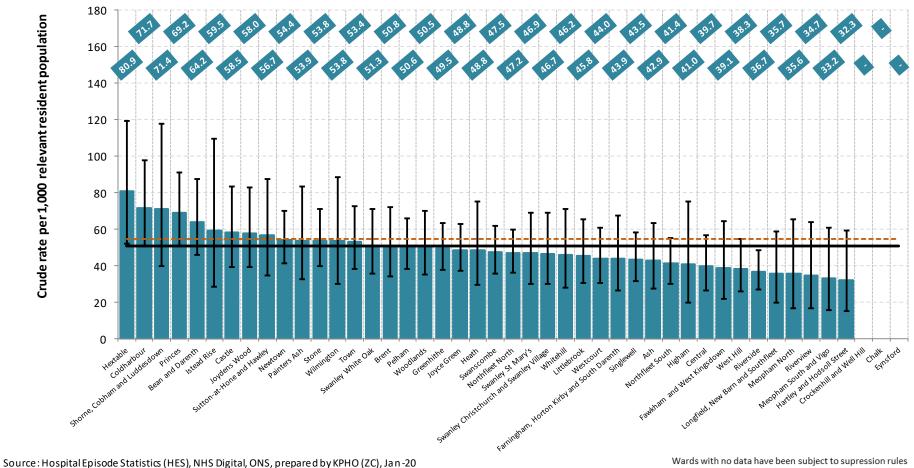
Least deprived trend - decreasing with a similar pace of change to England Most deprived trend - stable compared with a decreasing trend for England



## Emergency admissions of babies to hospital within 14 days of birth: by electoral ward

Crude rate per 1,000 relevant resident population, 2011/12 - 2018/19

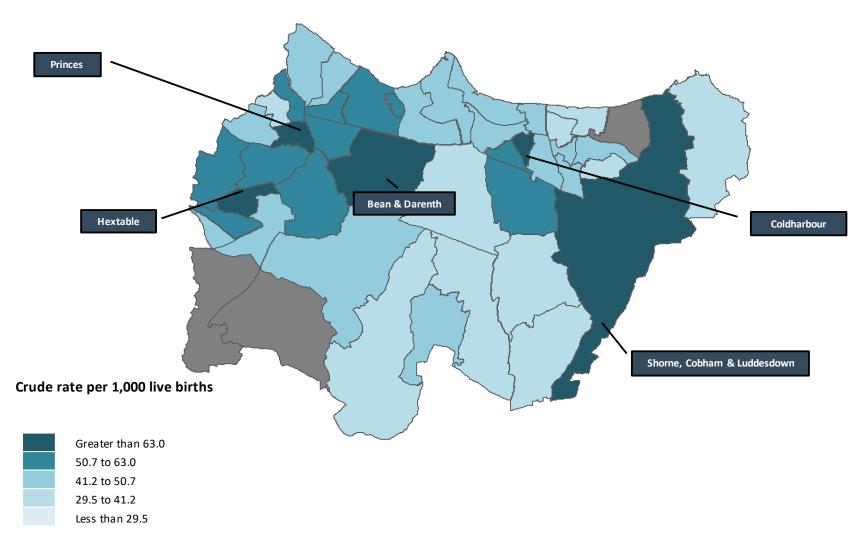
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# Emergency admissions of babies to hospital within 14 days of birth: by electoral ward

Crude rate per 1,000 live births, 2011/12 - 2018/19



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

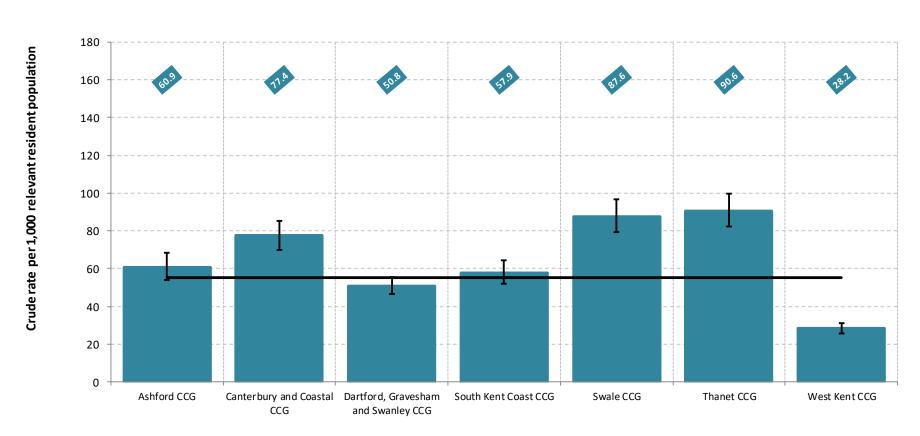
Wards in grey are subject to supression rules



# Emergency admissions of babies to hospital within 14 days of birth: by CCG

Crude rate per 1,000 relevant resident population, 2016/17-2018/19







## Emergency admissions of babies to hospital within 14 days of birth: trend

Crude rate per 1,000 live births, 2011/12 - 2013/14 to 2016/17 - 2018/19



No significant change compared with an increasing trend for Kent

