

# Demographic Overview of Children & Young People in the NHS Thanet Clinical Commissioning Group

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**Produced by**

Samantha Bennett: Public Health Consultant ([samantha.bennett@Kent.gov.uk](mailto:samantha.bennett@Kent.gov.uk))

Del Herridge: Senior Intelligence Analyst ([del.herridge@kent.gov.uk](mailto:del.herridge@kent.gov.uk))

Correspondence to: Del Herridge

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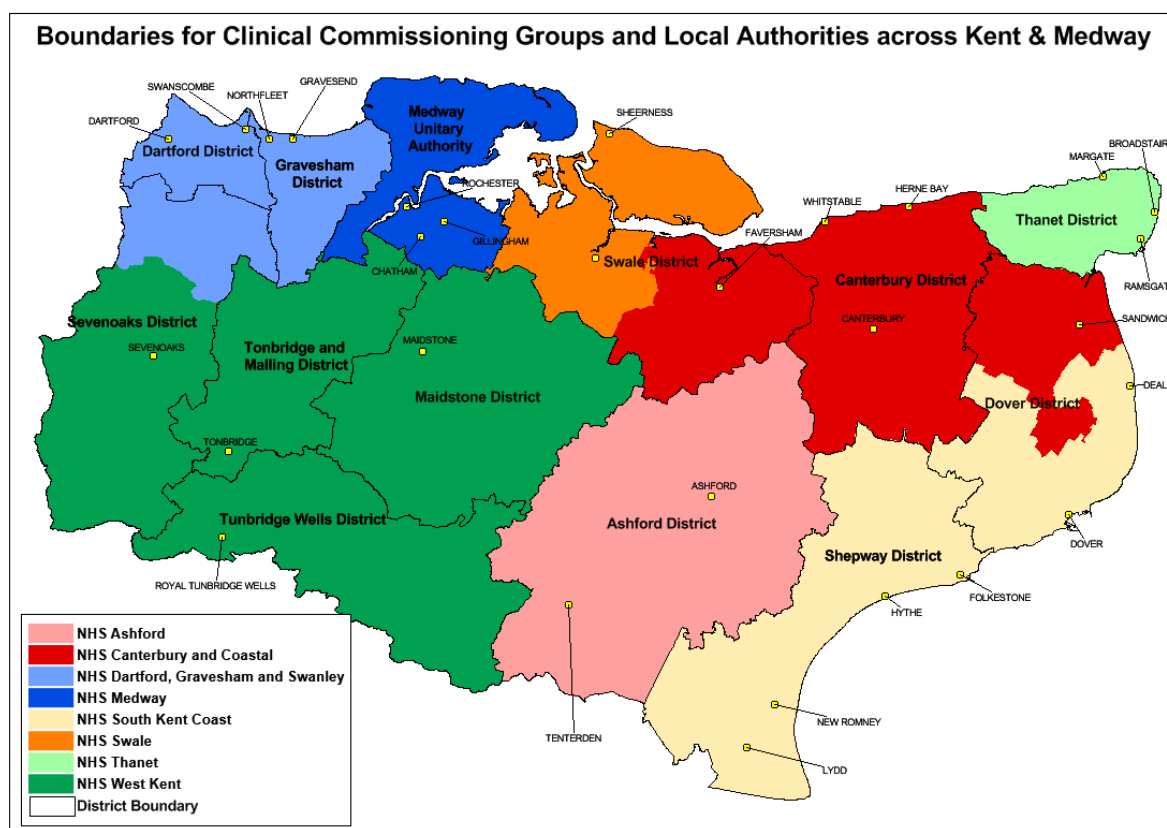
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# 1 Demographics

## 1.1 NHS Thanet CCG Area

Thanet Clinical Commissioning Group area covers the whole of Thanet Districts, the main towns are Margate, Broadstairs and Ramsgate and the area has a total resident population is 138,410 (Office for National Statistics – Mid 2014 estimates) whereas the total registered population is 144,325 (Primary Care Information System – June 2016).

Figure 1



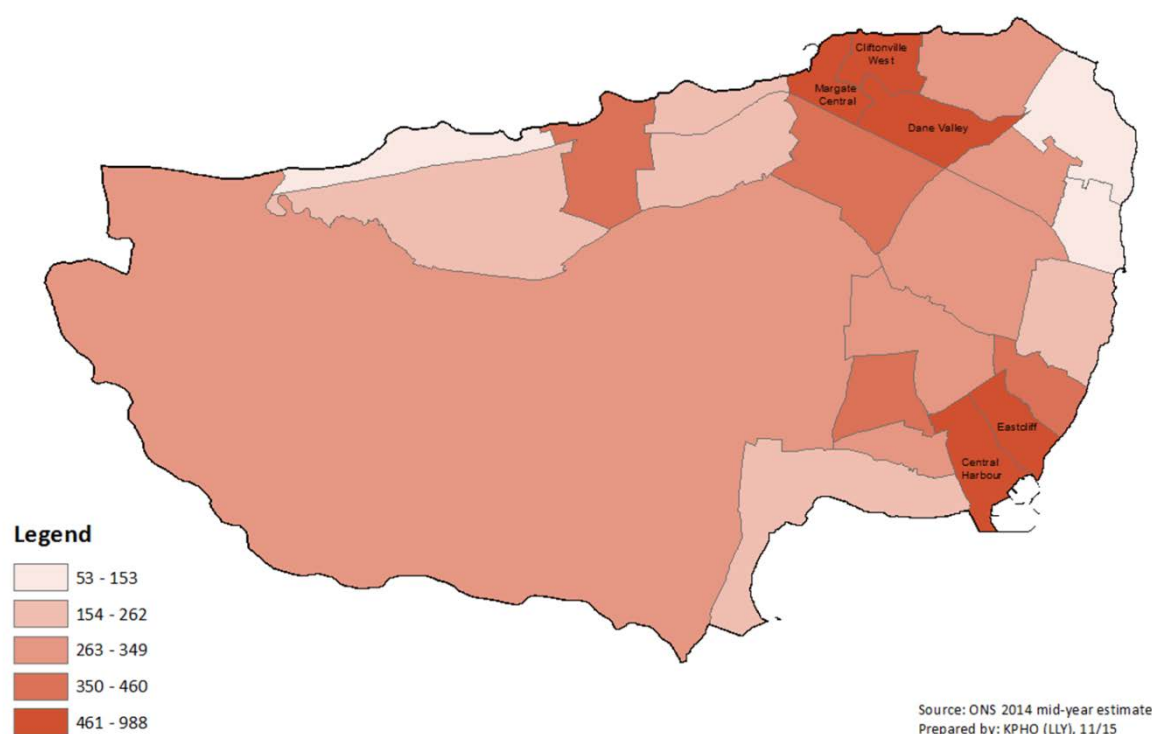
## 1.2 Overview of Thanet CCG children aged 0-4

There were 8,279 children aged 0-4 years old who were registered with an Thanet CCG GP practice as of June 2016. This represents 5.7% of the total population and compares to a 5.7% 0-4 yrs population percentage across the rest of Kent.

Figure 2 (below) details the placement of the 2014 resident 0-4yrs population around the district by electoral ward. The most populous electoral wards in Thanet are Margate Central, Cliftonville West, Dane Valley, Central Harbour and Eastclife where there are in excess of 461 children in each. Lower number of children aged 0-4yrs are found in the more rural electoral wards.

Figure 2

### The number of children aged 0-4 years, 2014



## 1.3 Overview of Children aged 5-17

There were 21,760 children aged 5-17 years old who were registered with an Thanet CCG GP practice as of June 2016. This represents 15.1% of the total population and compares to a 15.5% 5-17 yrs population percentage across the rest of Kent.

Figure 3 (below) details the placement of the 2014 resident 5-17yrs population around the district by electoral ward. The most populous areas Thanet CCG are Cliftonville West, Dane Valley, Central Harbour and Eastcliffe wards where there are in excess of 1,124 children each. Lower numbers of children aged 5-17yrs are found in the more rural electoral wards.

Figure 3

### The number of children and young people aged 5-17 years, 2014

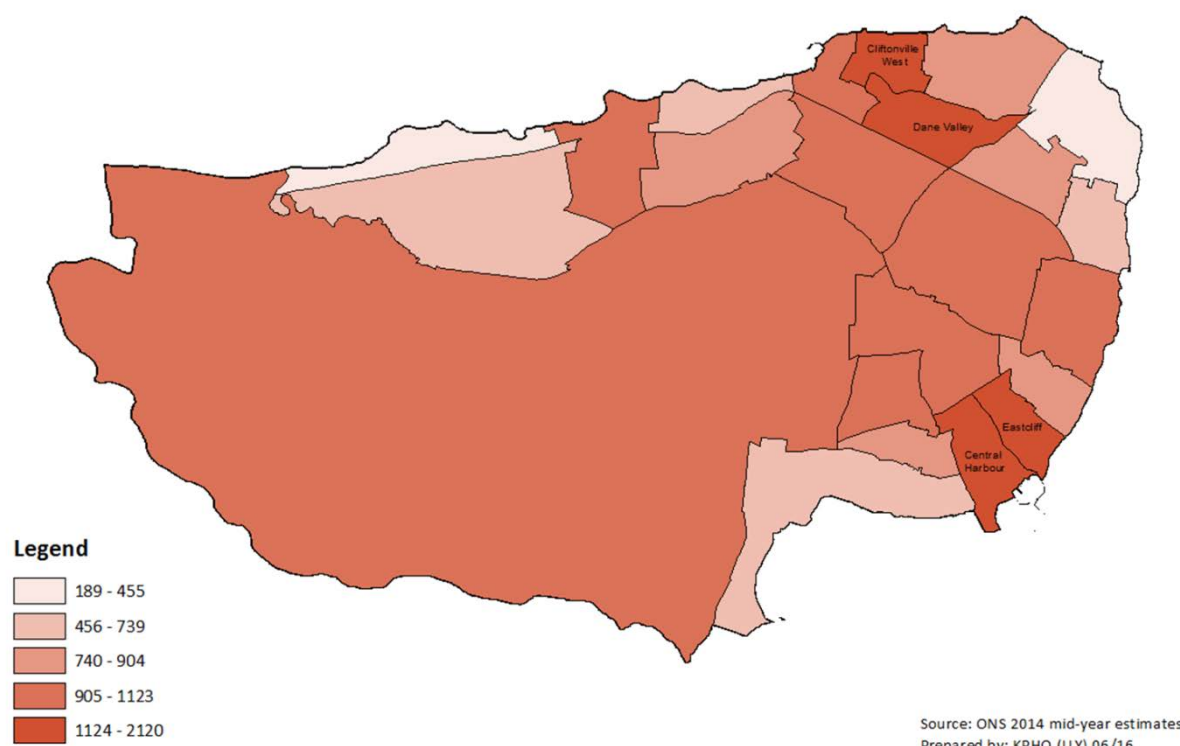


Table 1

### 0-17yrs registered\* population of Kent Clinical Commissioning Groups

CCGs	Number of Registered Children by Age				
	0-4	5-9	10-14	15-17	0-17
NHS Ashford CCG	7,791	8,417	7,923	4,872	29,003
NHS Canterbury & Coastal CCG	9,852	11,035	11,160	9,477	41,524
NHS Dartford, Gravesham & Swanley CCG	17,271	17,426	15,432	8,967	59,096
NHS South Kent Coast CCG	10,802	11,630	10,846	6,978	40,256
NHS Swale CCG	7,176	7,293	6,567	3,950	24,986
NHS Thanet CCG	8,279	8,679	8,069	5,012	30,039
NHS West Kent CCG	28,282	31,067	29,142	16,985	105,476
<b>All Kent CCGs</b>	<b>89,453</b>	<b>95,547</b>	<b>89,139</b>	<b>56,240</b>	<b>330,379</b>

\*June 2016 - Primary Care Information System

Table 1 details the number of children registered in each Kent CCG up to the age of 17 years. There are a total of 330,379 under 18 year olds registered to Kent GPs as of June 2016, 30,039 registered to Thanet CCG practices.

Figure 4

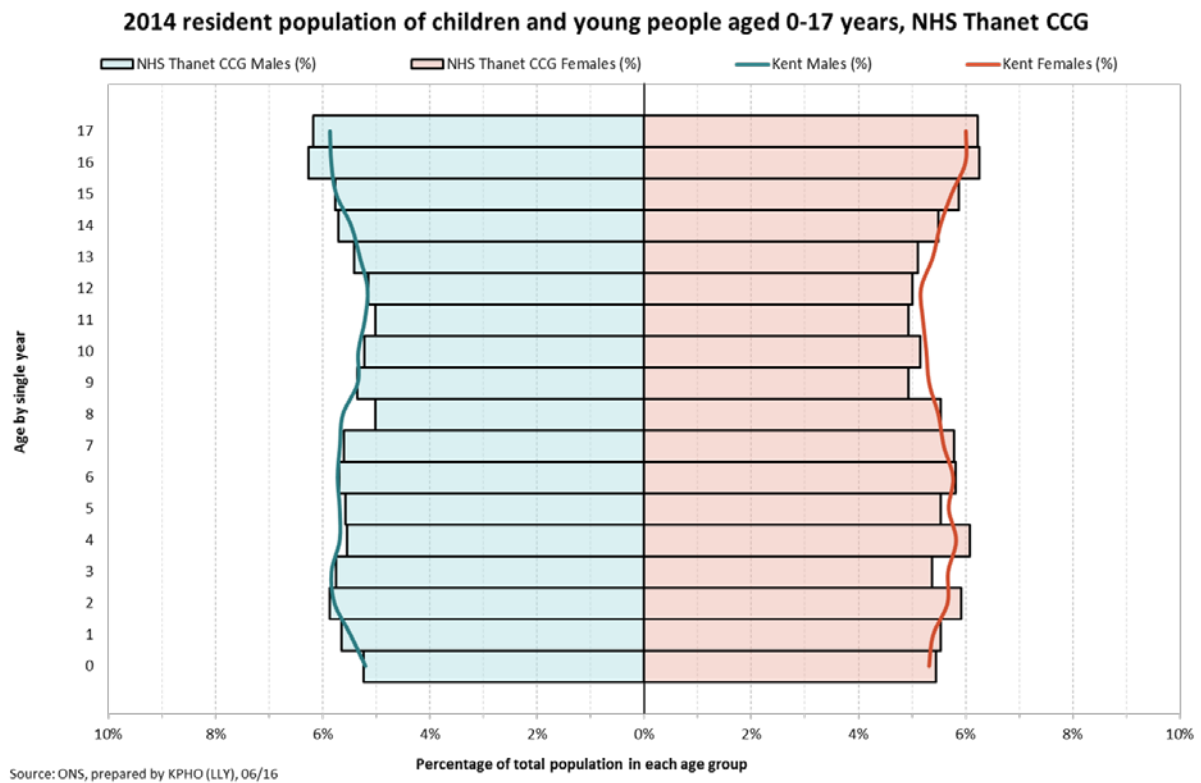


Figure 4 shows a 0-17yrs single year population pyramid for Thanet CCG registered patients and compares the relative ratios to those of Kent for the same ages. Thanet CCG is comparable with the rest of Kent, although with a relatively higher ratio of very young children and older teenagers.

## 1.4 Population projections

Population projections are calculated by Office for National Statistics and are based on births, deaths and migration patterns.

The ONS based projected change in the 0-19yrs population over the next 5 years is shown in figure 5. This shows that there is an expected percentage fall of 3.08% from a 2015 baseline. This equates to approximately 825 more 0-19 yr olds.

Kent County Council also calculate population projections by taking the base ONS projection and then factoring in housing plans that are known to the council. Figure 6 shows these Kent County Council calculated projections by local authority districts in east Kent. The housing led forecasts reflect the proposed new builds around Ashford, Dover and Swale. There is a projected reduction in the number of 0-19yr olds in Shepway.

Figure 5

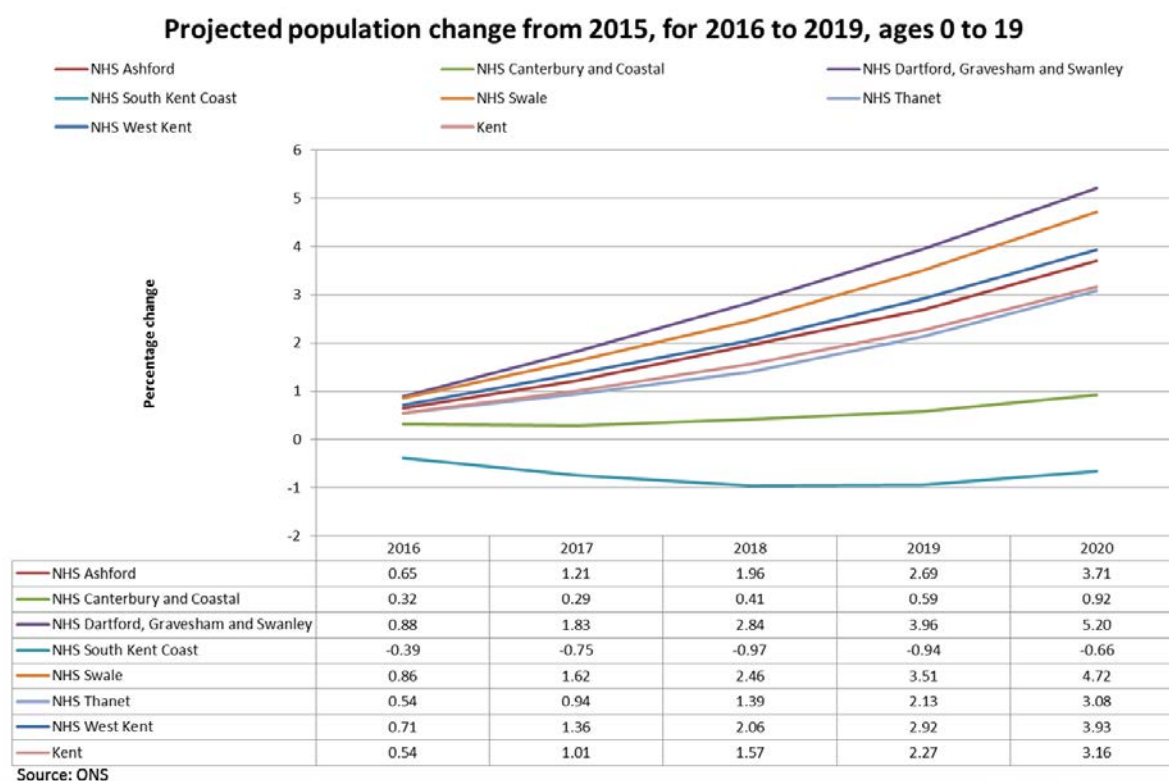


Figure 6

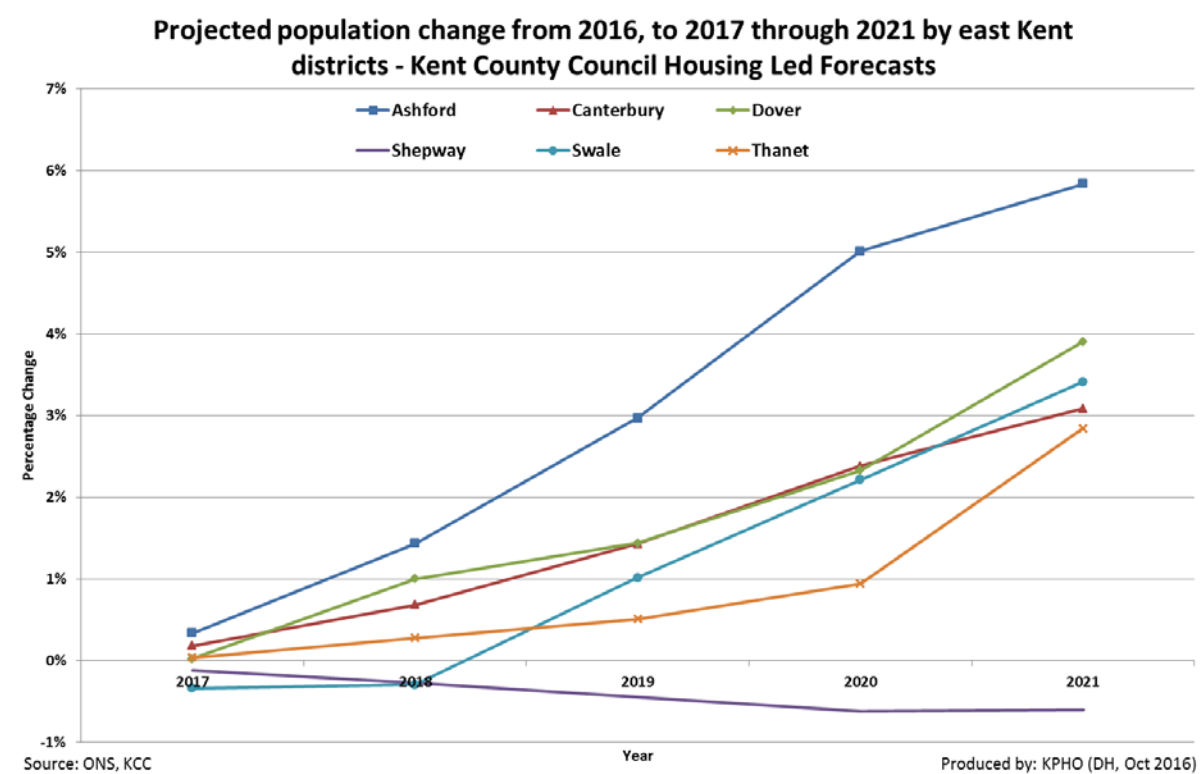
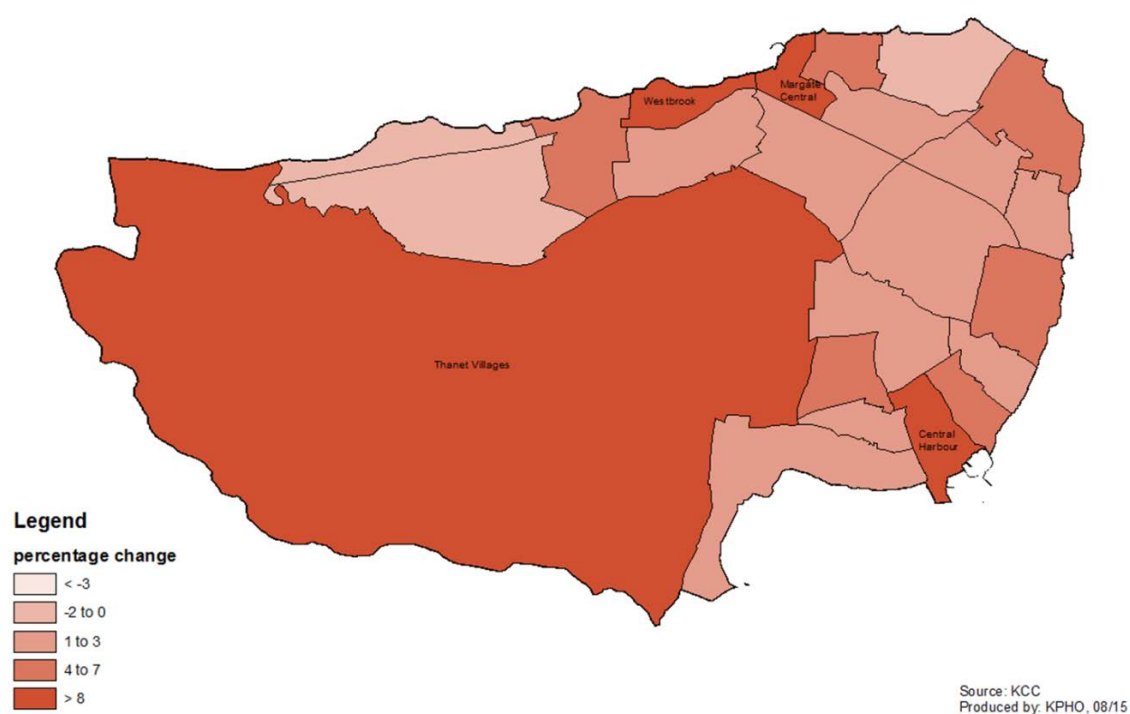


Figure 7 shows the areas of Thanet CCG that have seen the greatest rise in under 18 populations at a ward level. Westbrook, Margate Central, Central Harbour and Thanet Villages have all seen rises in the 0-17 population in excess of 8%.



Figure 7

The percentage of population change from 2013 to 2020 for under 18 years of age



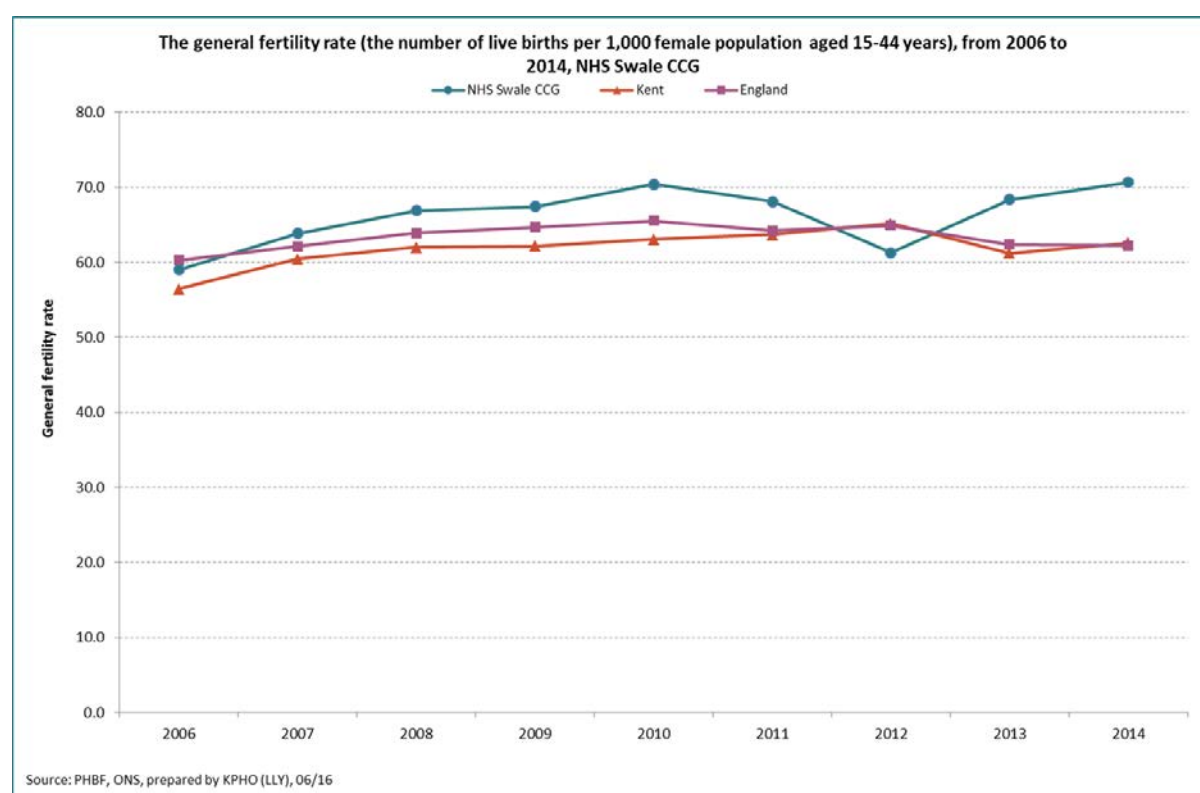
## 1.5 General Fertility Rate and Births

The general fertility rate (GFR) is the total number of live births per 1,000 women of reproductive age (ages 15 to 49 years) in a population per year. This is a more refined way to measure fertility in a population than crude birth rate because the GFR accounts for the female population ages 15 to 49 years in the denominator, rather than the whole population. It is also a good indicator of possible changes in the 0-5 population over time.

Figure 8 shows the recent trend in fertility rates for Thanet CCG, Kent and England. There has been a steady decrease in the GFR for Thanet CCG, falling from 58.9 in 2006 to 66.8 in 2014. This rising trend is in line with that for England and Kent although it has increased by a greater amount. Thanet CCG currently has the second highest GFR of all 7 Kent CCGs.

The total number of births in Thanet CCG area in 2014 was 1,606.

Figure 8



## 1.6 Socio-Economic Status

Growing up in poverty affects children's development from birth and has lasting impacts throughout the life course. Most studies examining children's well-being account for their economic backgrounds. Childhood poverty can be measured using the Index Deprivation Affecting Children Index (a sub domain of the Indices of Multiple Deprivation 2015). The map (figure 9) shows levels of childhood poverty for the CCG area.

The areas with the highest percentage of children living in income deprived families are predominantly found in Margate Central (46.4%), Cliftonville West (46.6%), Dane Valley (37.6%), Newington (45.1%) and Eastclif (34.9%) (table 2).

Figure 9

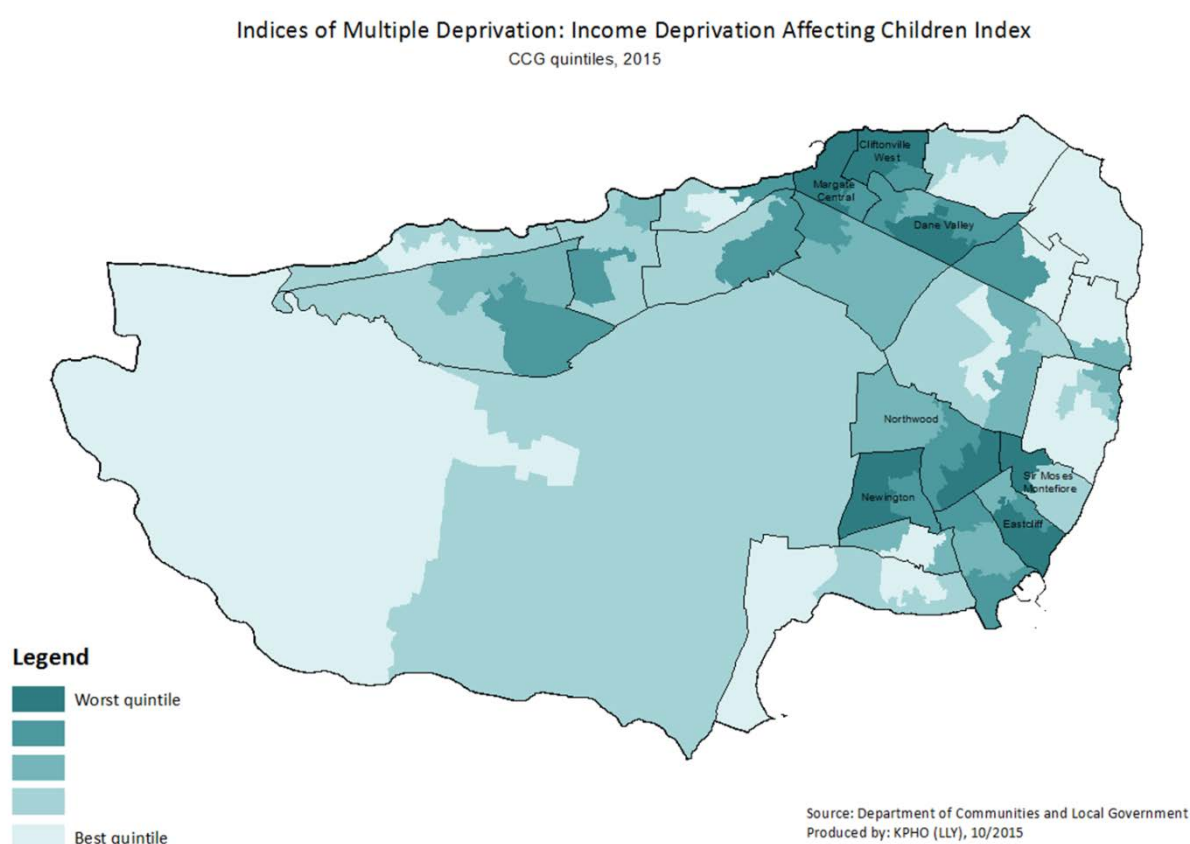


Table 2

**Income Deprivation Affecting Children Index\* - 2015**

<b>Electoral Ward</b>	<b>Ward IDACI</b>
Cliftonville West	46.6%
Margate Central	46.4%
Newington	45.1%
Dane Valley	37.6%
Eastcliff	34.9%
Northwood	32.7%
Salmestone	27.2%
Central Harbour	26.6%
Sir Moses Montefiore	25.2%
Beacon Road	21.1%
Garlinge	20.2%
Birchington South	19.6%
Westgate-on-Sea	18.7%
Westbrook	17.9%
Nethercourt	16.9%
St Peters	16.1%
Thanet Villages	14.3%
Bradstowe	11.9%
Cliffsend & Pegwell	11.8%
Viking	11.7%
Cliftonville East	10.6%
Birchington North	9.1%
Kingsgate	8.2%
<b>NHS Thanet</b>	<b>24.2%</b>

\* recalculated from LSOA score and population

## 1.7 Ethnicity

Table 3

### Ethnic breakdown of the 0-18yrs population

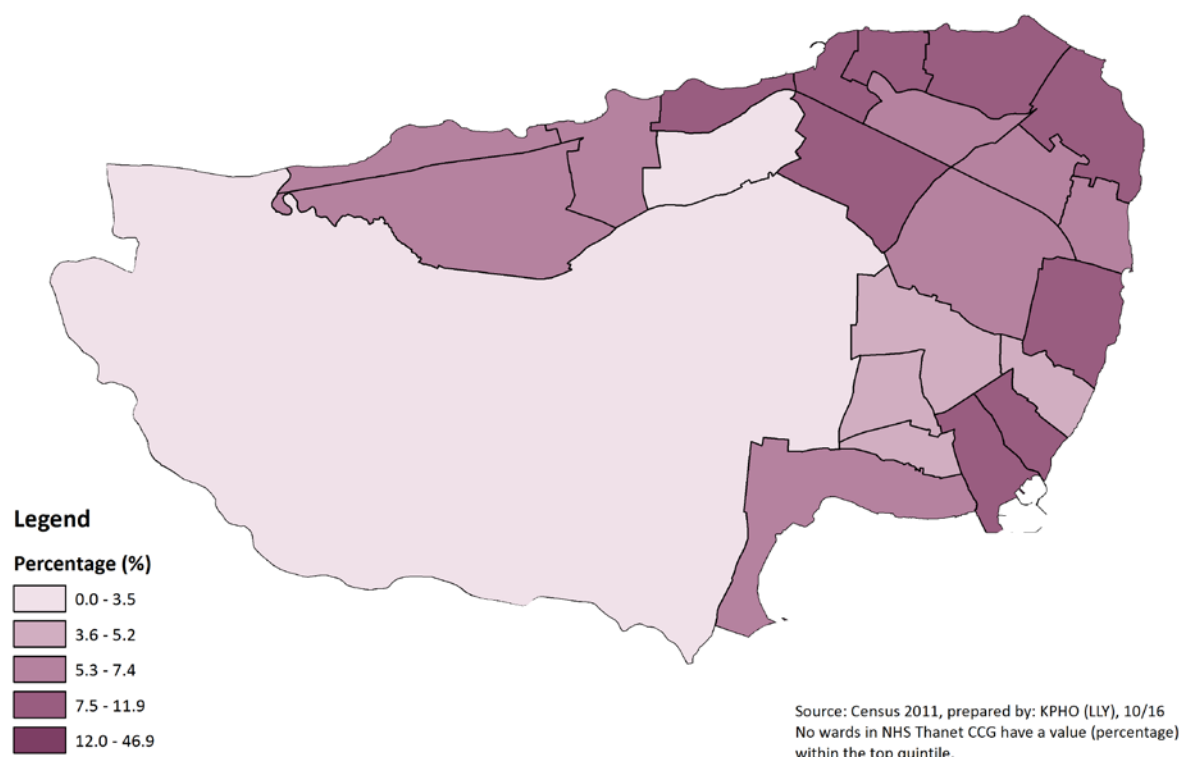
Electoral Ward	% of White	% of Mixed	% of Asian	% of Black	% of Other
Beacon Road	94.0%	3.1%	2.1%	0.7%	0.1%
Birchington North	93.7%	3.8%	1.6%	0.6%	0.2%
Birchington South	94.7%	2.7%	2.3%	0.4%	0.0%
Bradstowe	93.5%	4.1%	1.5%	0.5%	0.4%
Central Harbour	90.8%	5.7%	2.2%	1.1%	0.1%
Cliffsend and Pegwell	93.7%	4.1%	1.1%	0.7%	0.5%
Cliftonville East	91.1%	5.1%	2.6%	0.6%	0.6%
Cliftonville West	89.1%	4.5%	2.7%	3.0%	0.7%
Dane Valley	93.6%	3.3%	2.4%	0.2%	0.5%
Eastcliff	88.4%	3.8%	6.2%	1.5%	0.0%
Garlinge	96.8%	2.1%	0.6%	0.3%	0.2%
Kingsgate	90.8%	4.5%	3.5%	0.9%	0.2%
Margate Central	90.4%	4.2%	2.8%	1.8%	0.8%
Nethercourt	96.2%	2.5%	0.8%	0.4%	0.1%
Newington	95.4%	2.8%	1.3%	0.3%	0.1%
Northwood	96.0%	1.9%	1.0%	0.7%	0.4%
St Peters	93.5%	2.7%	2.9%	0.7%	0.2%
Salmestone	90.8%	4.0%	3.0%	1.6%	0.5%
Sir Moses Montefiore	95.9%	2.5%	1.2%	0.3%	0.2%
Thanet Villages	96.9%	2.2%	0.8%	0.0%	0.1%
Viking	90.1%	4.5%	3.4%	1.9%	0.1%
Westbrook	91.6%	3.5%	3.2%	1.7%	0.0%
Westgate-on-Sea	93.4%	4.3%	1.4%	0.7%	0.1%
<b>NHS Thanet CCG</b>	<b>92.8%</b>	<b>3.6%</b>	<b>2.3%</b>	<b>1.0%</b>	<b>0.3%</b>

Source: 2011 Census

The overall ethnic breakdown of children and young people in the Thanet CCG area is given in Table 3. At an electoral ward level there is some variation in the level of minority ethnicity. Electoral wards with the highest percentage of minority ethnicity are Eastcliffe (11.6%), Cliftonville West (10.9%), Viking (9.9%) and Margate Central (9.6%).

Figure 10

The percentage of ethnic minority groups aged 0-18 years, by electoral ward, for NHS Thanet CCG



## 1.8 Household Composition

Table 4 (below) list the household composition of all households in the Thanet CCG area, 35.2% of all households have at least one child living in them. 12.4% with a single and 22.8% with more than one child. There are 11.7% lone parent households.

Table 4

### Household Composition

	Number of Households	Percentage of Households
Sum of All Households	59513	
Sum of One Person Household; Total	20646	34.7%
Sum of One Person Household; Aged 65 and Over	9649	16.2%
Sum of One Person Household; Other	10997	18.5%
Sum of One Family Only; Total	35089	59.0%
Sum of One Family Only; All Aged 65 and Over	5650	9.5%
Sum of One Family Only; Married Couple; Total	16534	27.8%
Sum of One Family Only; Married Couple; No Children	7044	11.8%
Sum of One Family Only; Married Couple; One Dependent Child	2703	4.5%
Sum of One Family Only; Married Couple; Two or More Dependent Children	4188	7.0%
Sum of One Family Only; Married Couple; All Children Non-Dependent	2599	4.4%
Sum of One Family Only; Same-Sex Civil Partnership Couple; Total	89	0.1%
Sum of One Family Only; Same-Sex Civil Partnership Couple; No Children	81	0.1%
Sum of One Family Only; Same-Sex Civil Partnership Couple; One Dependent Child	4	0.0%
Sum of One Family Only; Same-Sex Civil Partnership Couple; Two or More Dependent Children	1	0.0%
Sum of One Family Only; Same-Sex Civil Partnership Couple; All Children Non-Dependent	3	0.0%
Sum of One Family Only; Cohabiting Couple; Total	5882	9.9%
Sum of One Family Only; Cohabiting Couple; No Children	2804	4.7%
Sum of One Family Only; Cohabiting Couple; One Dependent Child	1328	2.2%
Sum of One Family Only; Cohabiting Couple; Two or More Dependent Children	1474	2.5%
Sum of One Family Only; Cohabiting Couple; All Children Non-Dependent	276	0.5%
Sum of One Family Only; Lone Parent; Total	6934	11.7%
Sum of One Family Only; Lone Parent; One Dependent Child	2585	4.3%
Sum of One Family Only; Lone Parent; Two or More Dependent Children	2383	4.0%
Sum of One Family Only; Lone Parent; All Children Non-Dependent	1966	3.3%
Sum of Other Household Types; Total	3778	6.3%
Sum of Other Household Types; With One Dependent Child	737	1.2%
Sum of Other Household Types; With Two or More Dependent Children	705	1.2%
Sum of Other Household Types; All Full-Time Students	85	0.1%
Sum of Other Household Types; All Aged 65 and Over	279	0.5%
Sum of Other Household Types; Other	1972	3.3%

Household Composition - Households, 2011 (QS113EW), March 11

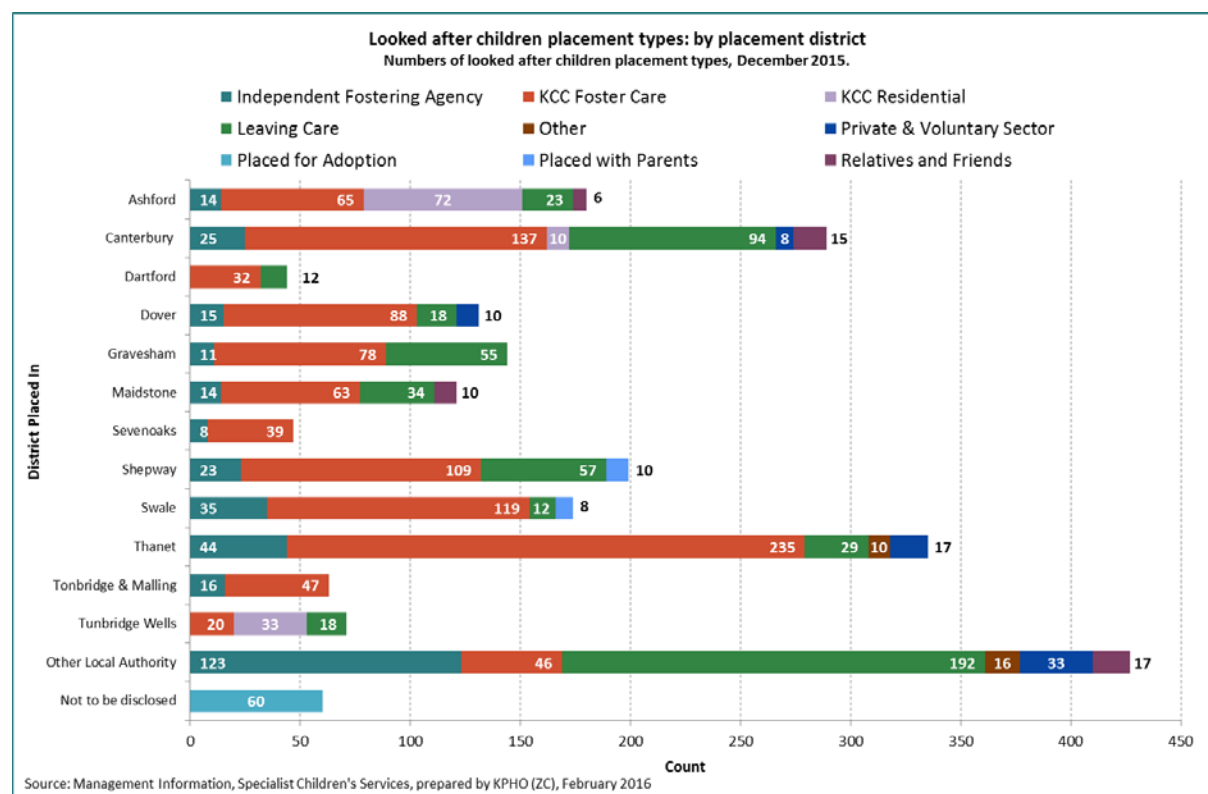
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## 2 Vulnerable Children

### 2.1 Looked after children/Children in care

Figure 11 breaks down the number of looked after children by district and type of placement. Thanet has the greatest number of placements with 335. More than half (70%) of those children are in KCC foster care.

Figure 11





## 2.2 Child Protection

There are 133 children on the child protection in the area (table 5) which equates to 44 per 10,000 under 18s. This is the third highest authority in Kent and higher than the Kent wide rate of almost 31 per 10,000

Table 5

**Children aged 0-17 (inclusive) subject to Kent Child Protection Plan, relative to resident child population (2014), snapshot as at 31/12/2015.**

District	Number of Children Subject to Kent Child Protection Plan as at December, 2015	Resident population, ages 0-17, 2014	Rate per 10,000 resident population
Ashford	98	28,647	34.21
Canterbury	97	29,099	33.33
Dartford	48	23,684	20.27
Dover	67	22,915	29.24
Gravesham	86	24,412	35.23
Maidstone	66	35,001	18.86
Sevenoaks	31	25,991	11.93
Shepway	117	21,441	54.57
Swale	154	31,803	48.42
Thanet	133	29,744	44.71
Tonbridge and Malling	43	28,893	14.88
Tunbridge Wells	25	26,620	9.39
Kent	1,013	328,250	30.86

Source: ONS, MIU

## 2.3 Child Disability

The exact number of disabled children is hard to quantify, with no official register available to record all disabilities. The school census, run annually, allows special educational need (SEN) data to be used as a proxy for disability. Figure 12 shows the overall number of children with a special educational need, whilst figure 13 shows the rate of SEN by CCG and a breakdown of the types of special educational needs that children are categorised by.

Figure 12

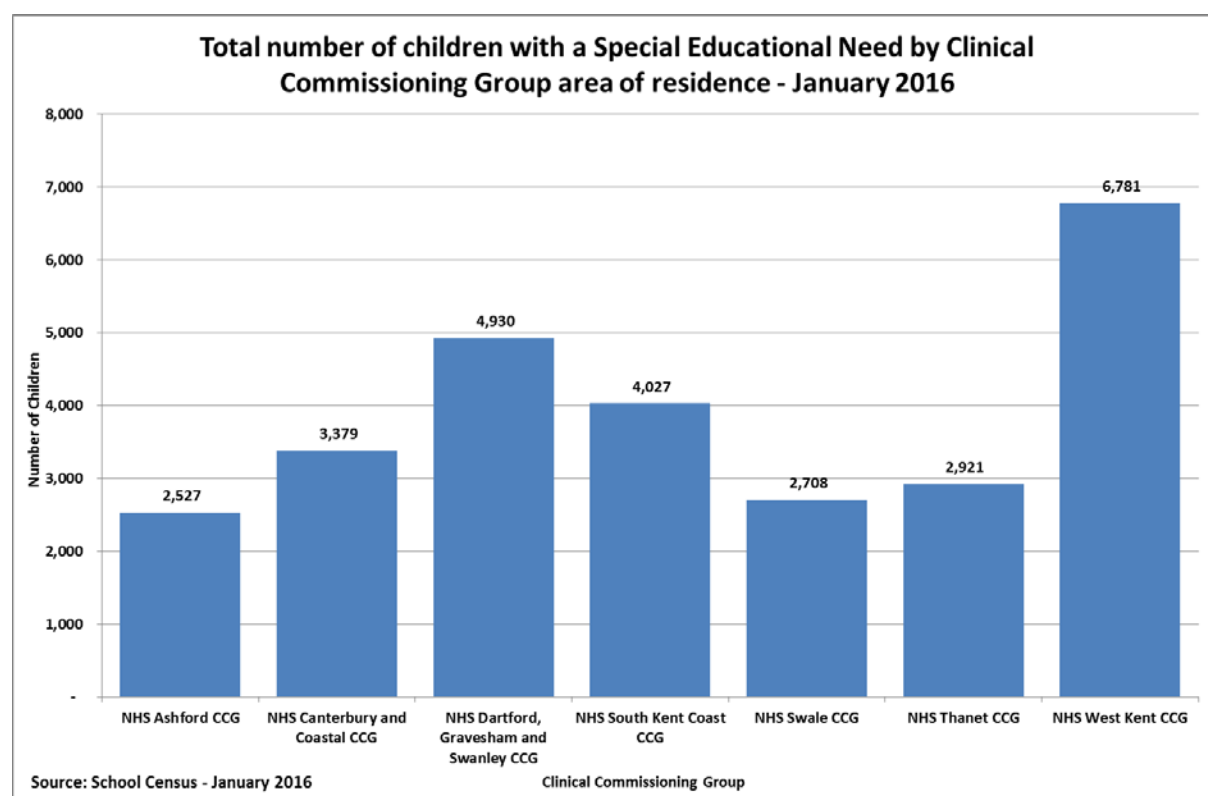
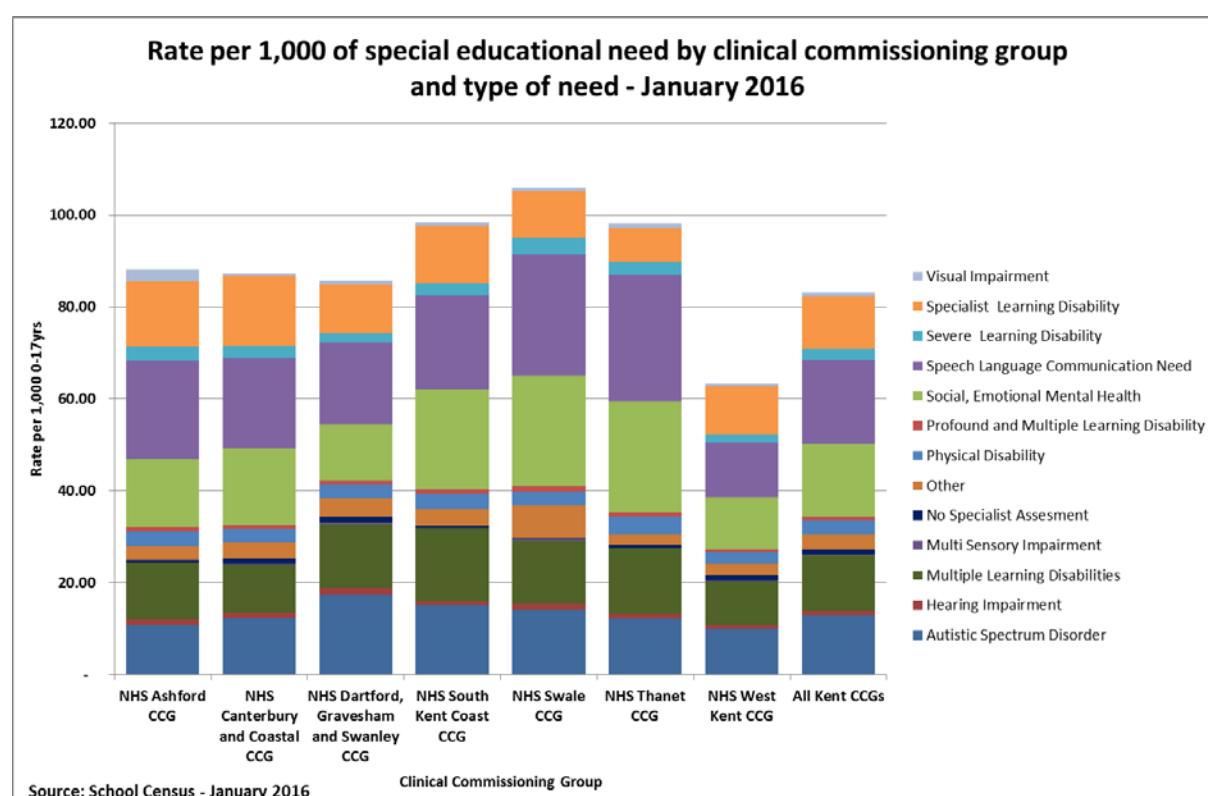


Figure 13



West Kent CCG area has the highest number of SEN children by CCG, although this translates into the lowest rate across Kent. All other CCGs have rates higher than Kent with South Kent Coast, Swale and Thanet having the highest.