

# THANET CCG

## Analysis of Deprived Areas

In the most deprived decile for Kent

January 2016



KCC Public Health is taking a new approach to reducing health inequalities in the county, by producing focussed analysis of LSOAs in the most deprived decile. Multivariate segmentation techniques have been used to identify different 'types' of deprivation in Kent. This report shows our analysis of the most deprived areas in the Thanet CCG area. For more information on the rationale of this approach and our methods, please see the full report:

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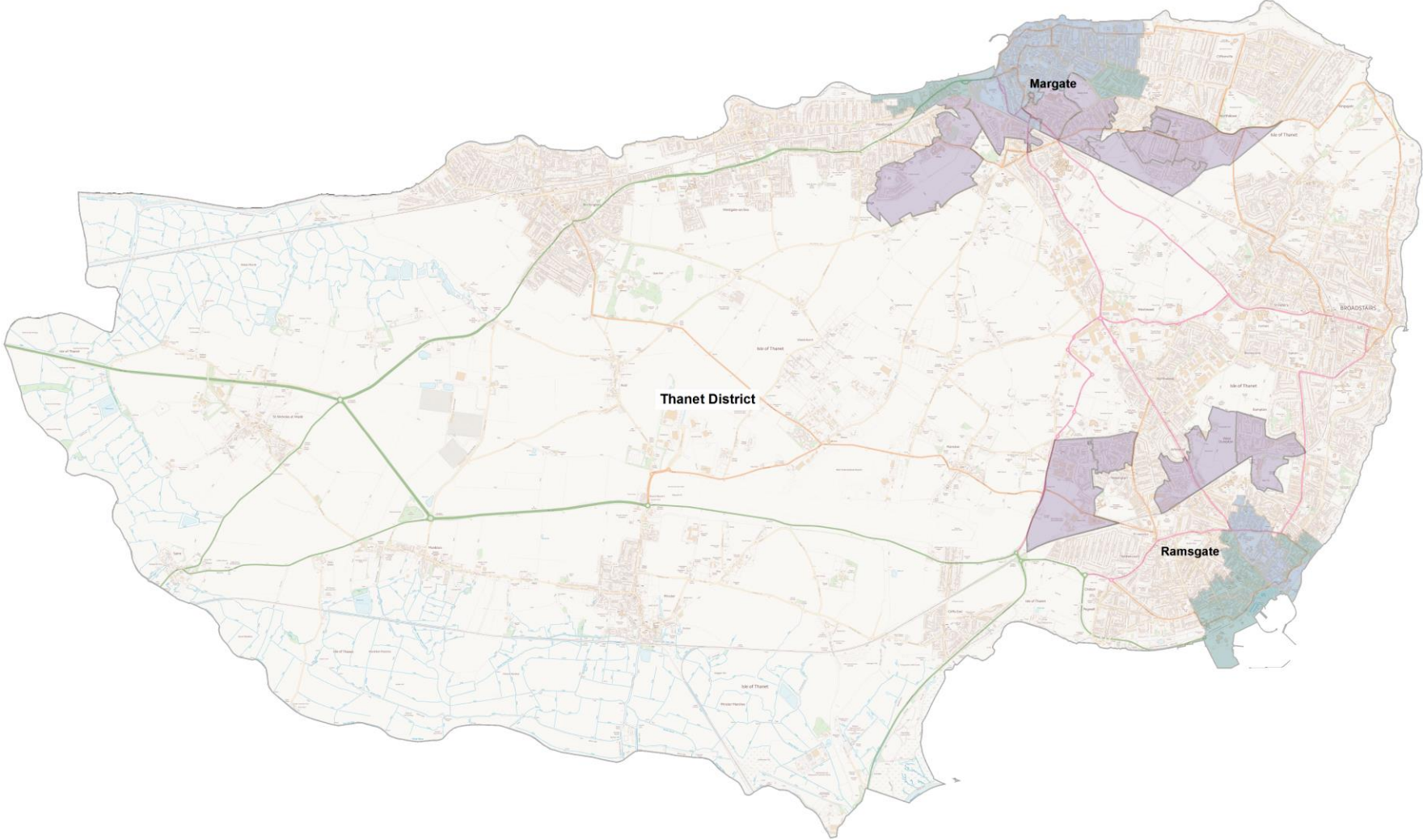
Correspondence to: Rachel Kennard

## Background

Thanet is an area in east Kent that includes the coastal towns of Margate, Ramsgate and Broadstairs and surrounding village areas. The Thanet CCG area is coterminous with the district boundaries. Deprivation, crime and unemployment are all statistically higher than the England average, with higher proportions of vulnerable populations. There are limited skilled employment opportunities in the area, although there are good transport links to Kent and London. Health outcomes are worse than for Kent and England, and inequalities are wider than in any other Kent district. A number of Thanet LSOAs feature in the most deprived decile for deprivation in Kent, mainly around the towns of Margate and Ramsgate.

## Deprived Areas

Ward Code	Ward Name	LSOA Code	LSOA Name	LSOA rank	GP Practice Code Serving LSOA			Type
		<b>E01024678</b>	<b>Thanet 001E</b>	2	G82052			1
E05005093	Margate Central	<b>E01024676</b>	<b>Thanet 003A</b>	3	G82052	G82649		1
		<b>E01024677</b>	<b>Thanet 003B</b>	65	G82052	G82066	G82105	3
		<b>E01024657</b>	<b>Thanet 001A</b>	1	G82105	G82052		1
		<b>E01024660</b>	<b>Thanet 001D</b>	5	G82105			1
E05005088	Cliftonville West	<b>E01024658</b>	<b>Thanet 001B</b>	6	G82105			1
		<b>E01024661</b>	<b>Thanet 004A</b>	22	G82052	G82105		1
		<b>E01024659</b>	<b>Thanet 001C</b>	42	G82105	G82066		4
		<b>E01024663</b>	<b>Thanet 006D</b>	10	G82066			3
		<b>E01024666</b>	<b>Thanet 006E</b>	21	G82066			3
E05005089	Dane Valley	<b>E01024662</b>	<b>Thanet 006C</b>	59	G82066			3
		<b>E01024664</b>	<b>Thanet 004B</b>	66	G82105	G82066	G82052	3
E05005091	Garlinge	<b>E01024672</b>	<b>Thanet 005A</b>	55	G82810	G82052		3
		<b>E01024667</b>	<b>Thanet 016D</b>	9	G82126			1
E05005090	Eastcliff	<b>E01024670</b>	<b>Thanet 015D</b>	44	G82126	G82020		1
		<b>E01024671</b>	<b>Thanet 016E</b>	36	G82126			4
		<b>E01024649</b>	<b>Thanet 016C</b>	43	G82126	G82064	G82020	4
E05005085	Central Harbour	<b>E01024646</b>	<b>Thanet 016A</b>	84	G82126	G82064	G82020	4
		<b>E01024683</b>	<b>Thanet 013B</b>	11	G82150			3
E05005095	Newington	<b>E01024682</b>	<b>Thanet 013A</b>	40	G82150	G82046		3
E05005096	Northwood	<b>E01024687</b>	<b>Thanet 013E</b>	17	G82046	G82150	G82020	3
E05005099	Sir Moses Montefiore	<b>E01024699</b>	<b>Thanet 012C</b>	62	G82126			3
E05005098	Salmestone	<b>E01024697</b>	<b>Thanet 003D</b>	34	G82052	G82066	G82649	3
E05005102	Westbrook	<b>E01024710</b>	<b>Thanet 003E</b>	15	G82810	G82052		4



## Young people lacking opportunities

### MAIN ISSUES

#### Characteristics

- Young adults in private rented accommodation
- Particularly high levels of shared dwellings and overcrowding
- Particularly poor living environment with particularly high crime rates
- Low incomes
- Particularly high levels of out-of-work benefit claimants
- Poor scores for education
- Particularly high levels of movement/transiency

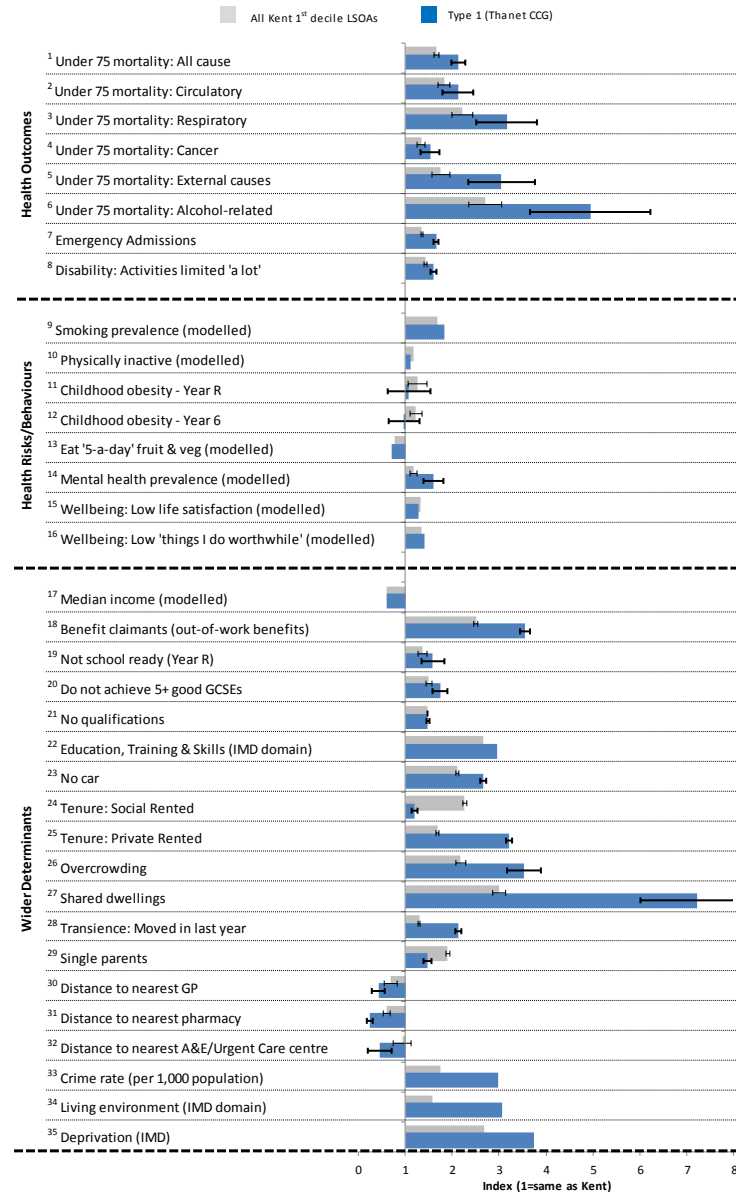
#### Health Risks/Behaviours

- High smoking prevalence
- Low levels of wellbeing

#### Health Outcomes

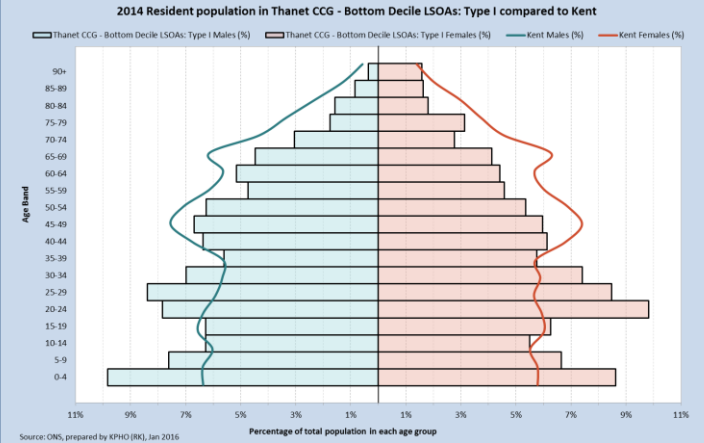
- Particularly high premature mortality rates
- Alcohol-related premature mortality and from 'external causes' and respiratory conditions particularly high
- Particularly high emergency hospital admission rates
- 4 • High rates of disability ('activities limited a lot')

# Thanet CCG Type 1 Deprived LSOAs Margate Central, Cliftonville West, Eastcliff



Prepared by KPHO (RK), Jan 2016

### POPULATION DISTRIBUTION

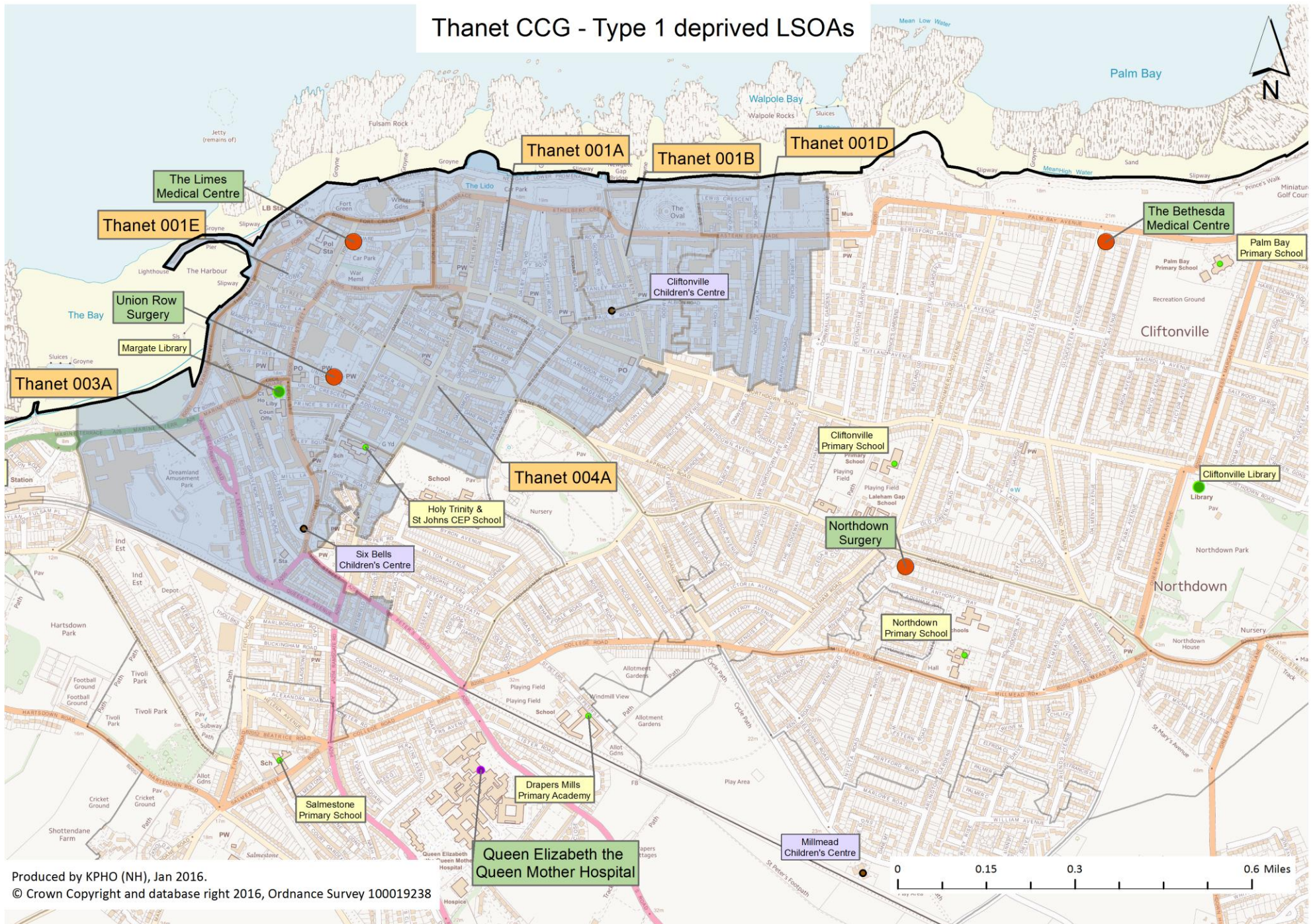


- High numbers young adults and young children

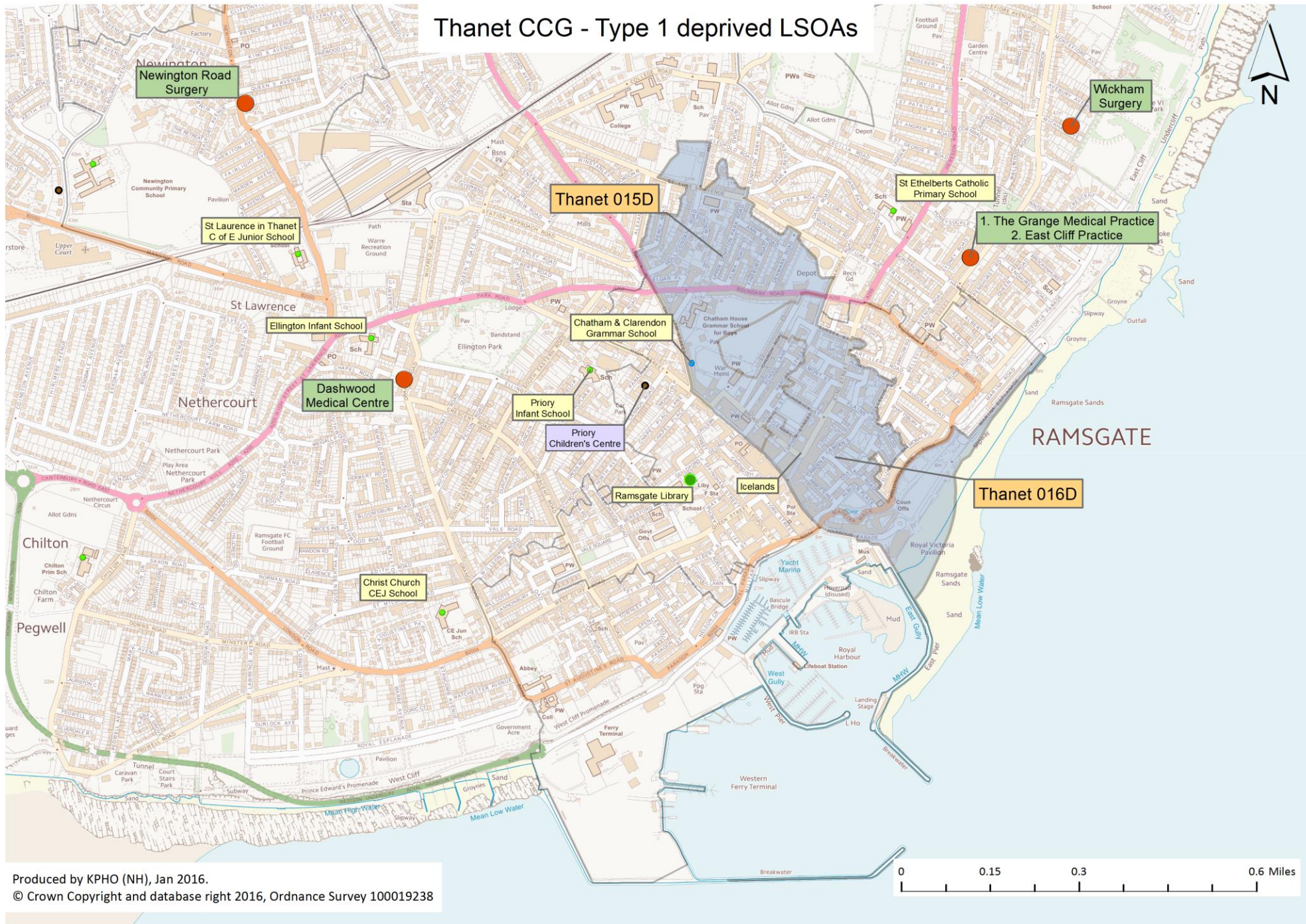
### KEY FOCUS AREAS:

Education and employment opportunities for young people

# Thanet CCG - Type 1 deprived LSOAs



# Thanet CCG - Type 1 deprived LSOAs



## Families in social housing

### MAIN ISSUES

#### Characteristics

- Families with children in social housing
- Low incomes
- Poor scores for education
- High numbers of out-of-work benefits claimants
- High number of single parents
- Better living environment and lower crime rates than other deprived areas.

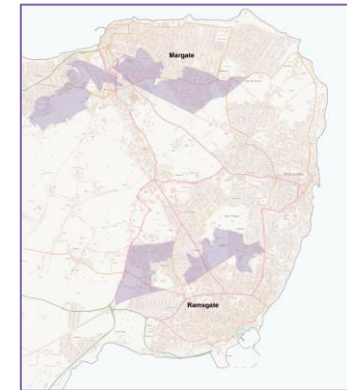
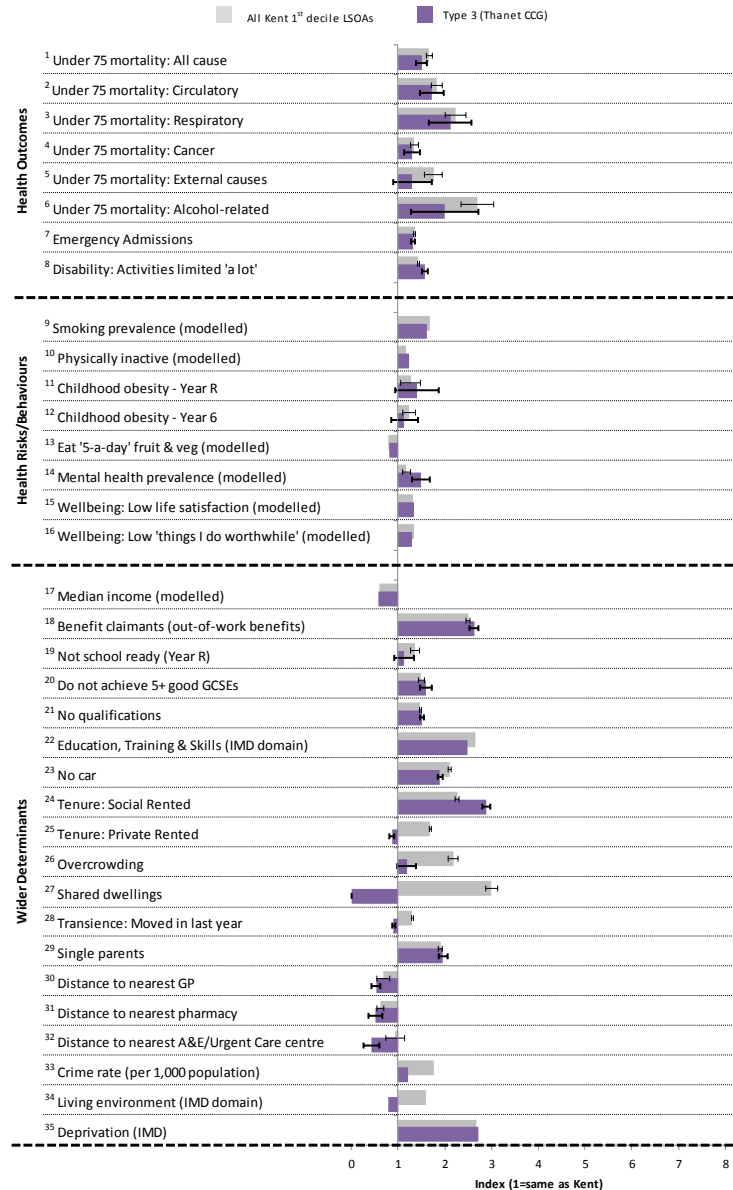
#### Health Risks/Behaviours

- High smoking prevalence
- Low levels of wellbeing.

#### Health Outcomes

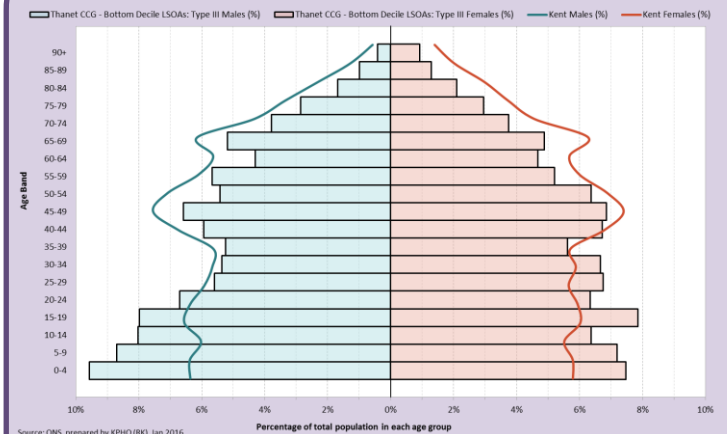
- Fairly high premature mortality rates
- High emergency hospital admission rates
- High rates of disability ('activities limited a lot')

# Thanet CCG Type 3 Deprived LSOAs Dane Valley, Garlinge, Newington



### POPULATION DISTRIBUTION

2014 Resident population in Thanet CCG - Bottom Decile LSOAs: Type III compared to Kent

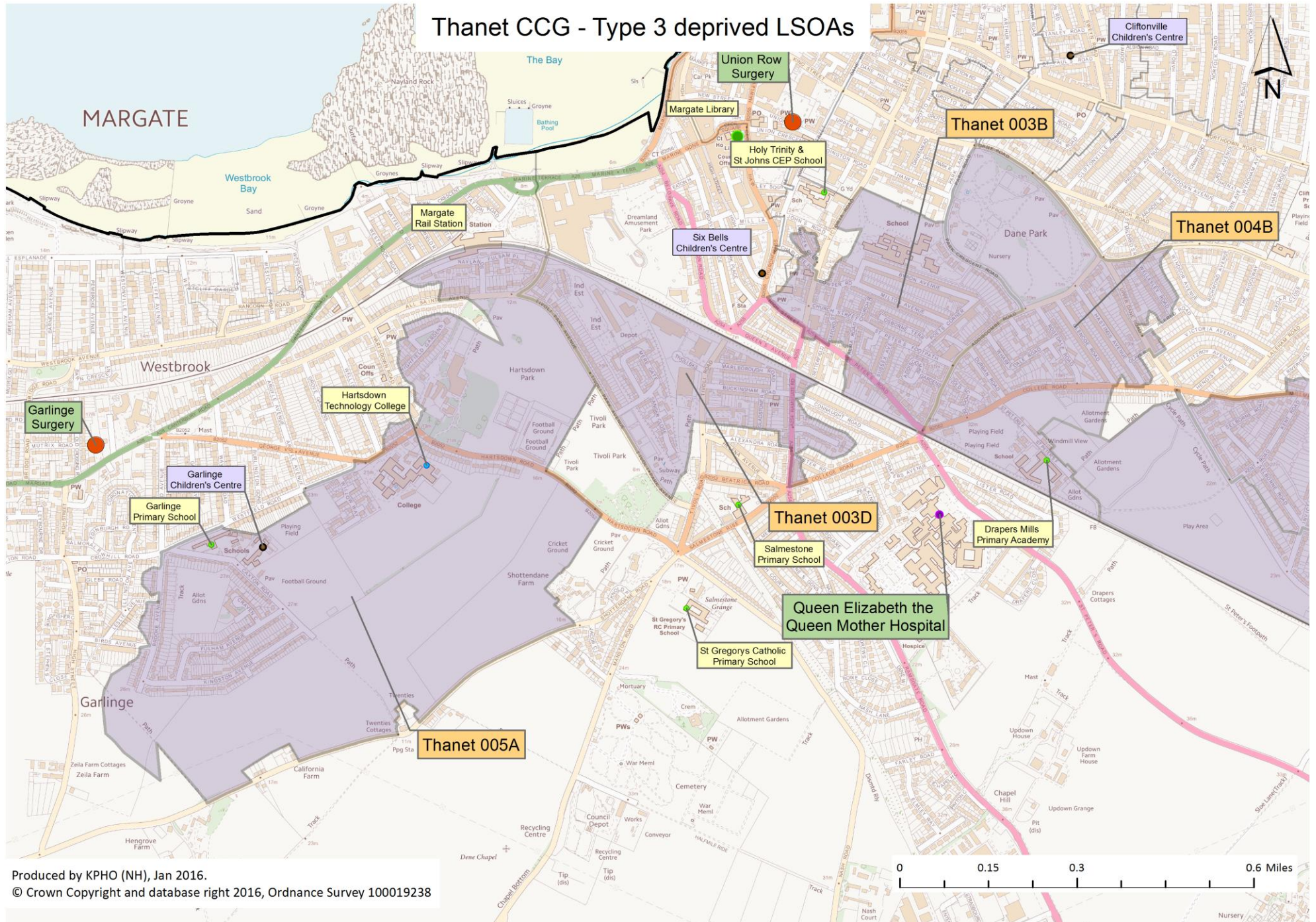


- Very high numbers of children
- Slightly lower numbers of over 50s

### KEY FOCUS AREAS:

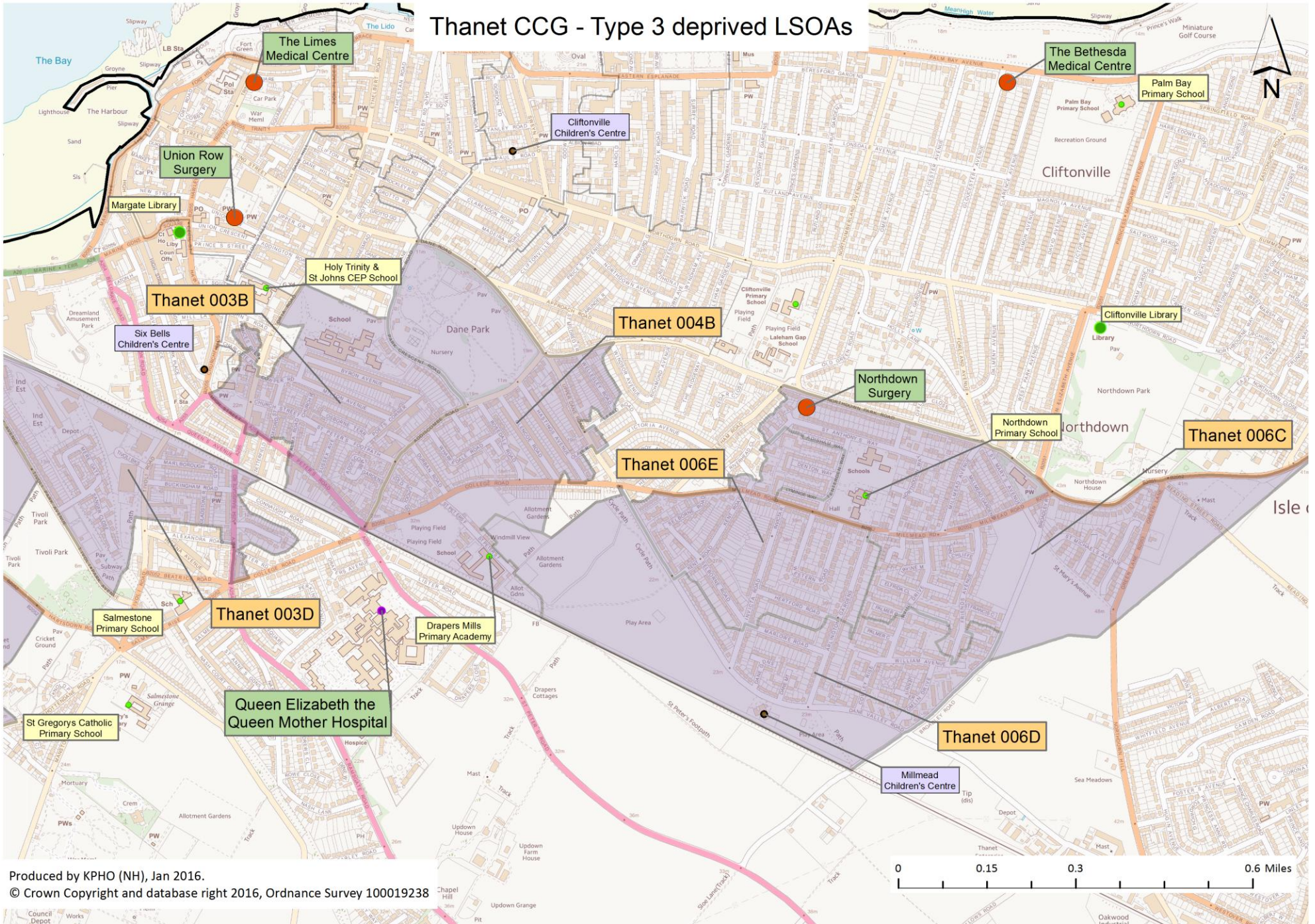
Training, qualifications and employment for parents  
Child health and education

# Thanet CCG - Type 3 deprived LSOAs



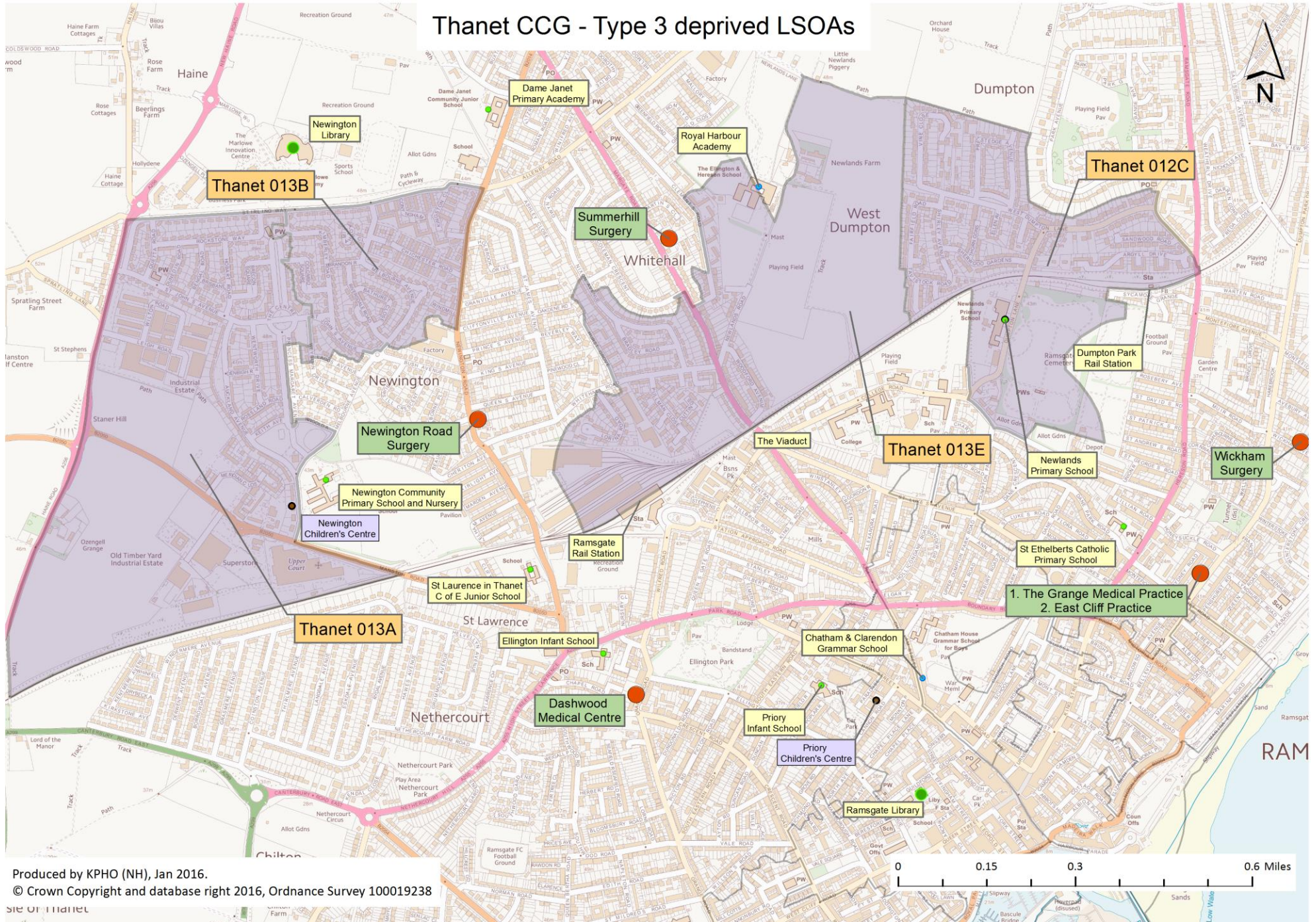


# Thanet CCG - Type 3 deprived LSOAs



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# Thanet CCG - Type 3 deprived LSOAs



## Young people in poor quality accommodation

### MAIN ISSUES

#### Characteristics

- Young adults in private rented accommodation
- High levels of shared dwellings and overcrowding
- Better educated than the other deprivation types
- Particularly poor living environment with high crime rates
- Low incomes, but not as low as other deprivation areas
- High levels of out-of-work benefit claimants, but not as high as Type I areas
- Particularly high levels of movement/transiency

#### Health Risks/Behaviours

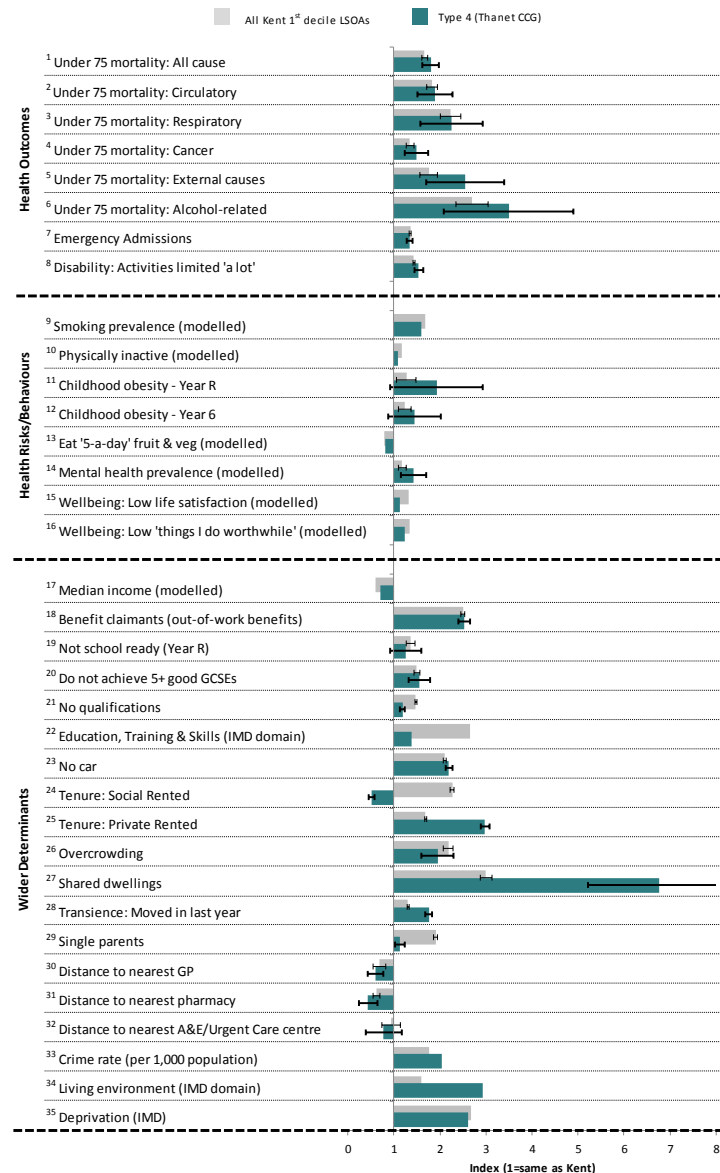
- High smoking prevalence

#### Health Outcomes

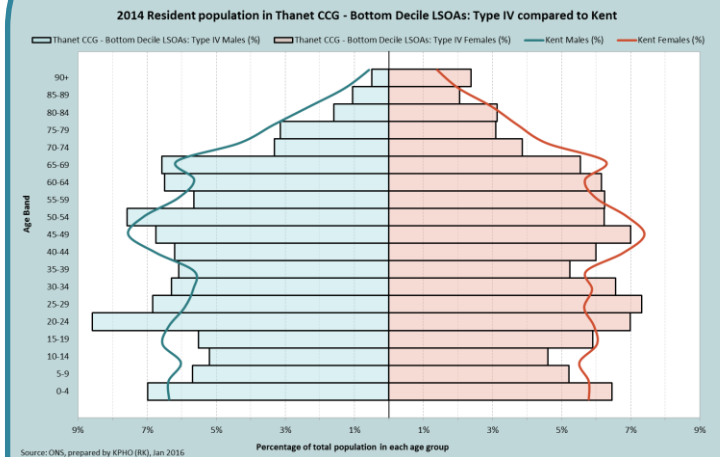
- High premature mortality rates
- High emergency hospital admission rates
- High rates of disability ('activities limited a lot')

# Thanet CCG Type 4 Deprived LSOAs

Central Harbour, Westbrook, Eastcliff, Cliftonville West



### POPULATION DISTRIBUTION

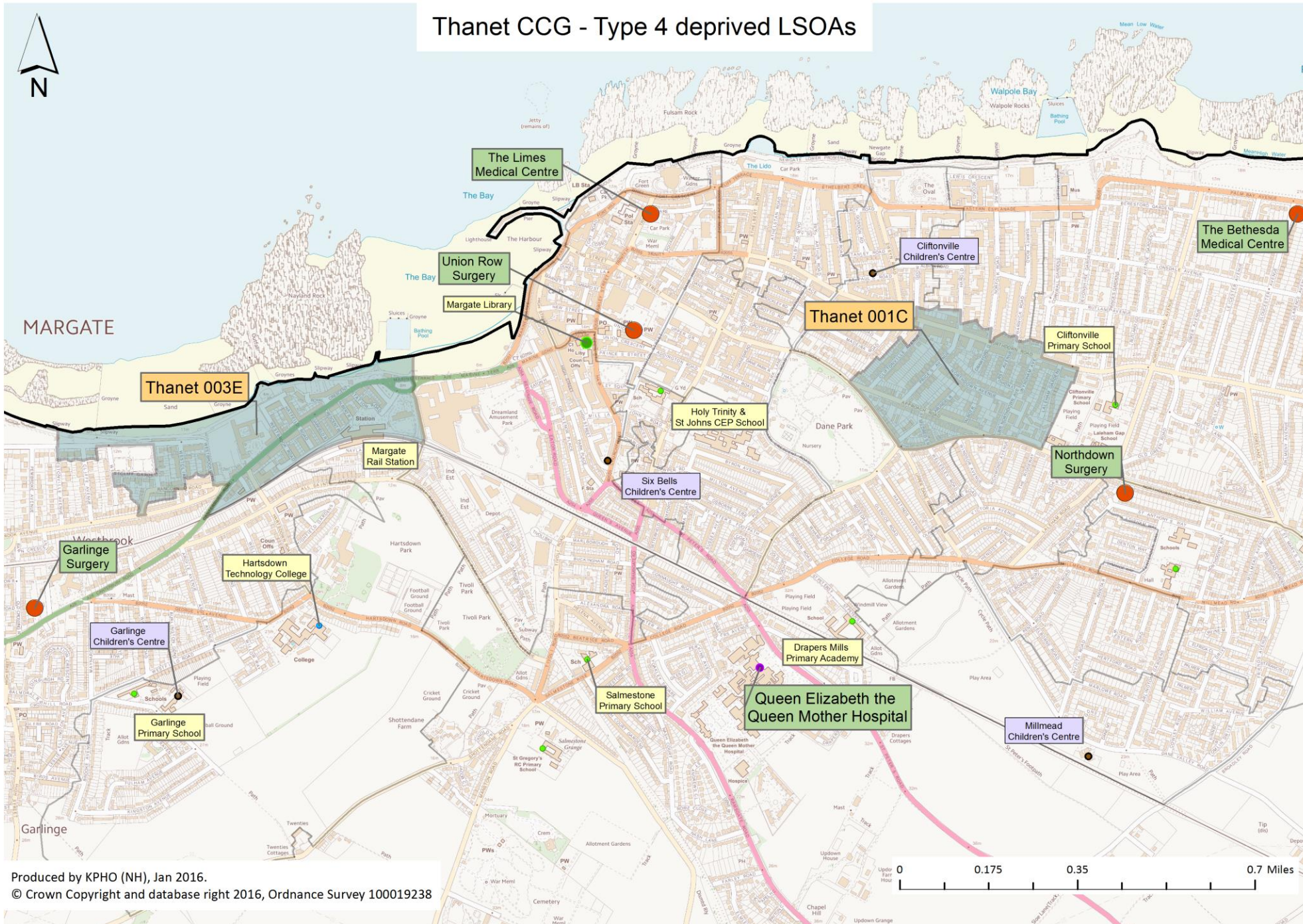


- High numbers of young adults
- Low numbers of children and teenagers

### KEY FOCUS AREAS:

Improve living environment and good affordable housing

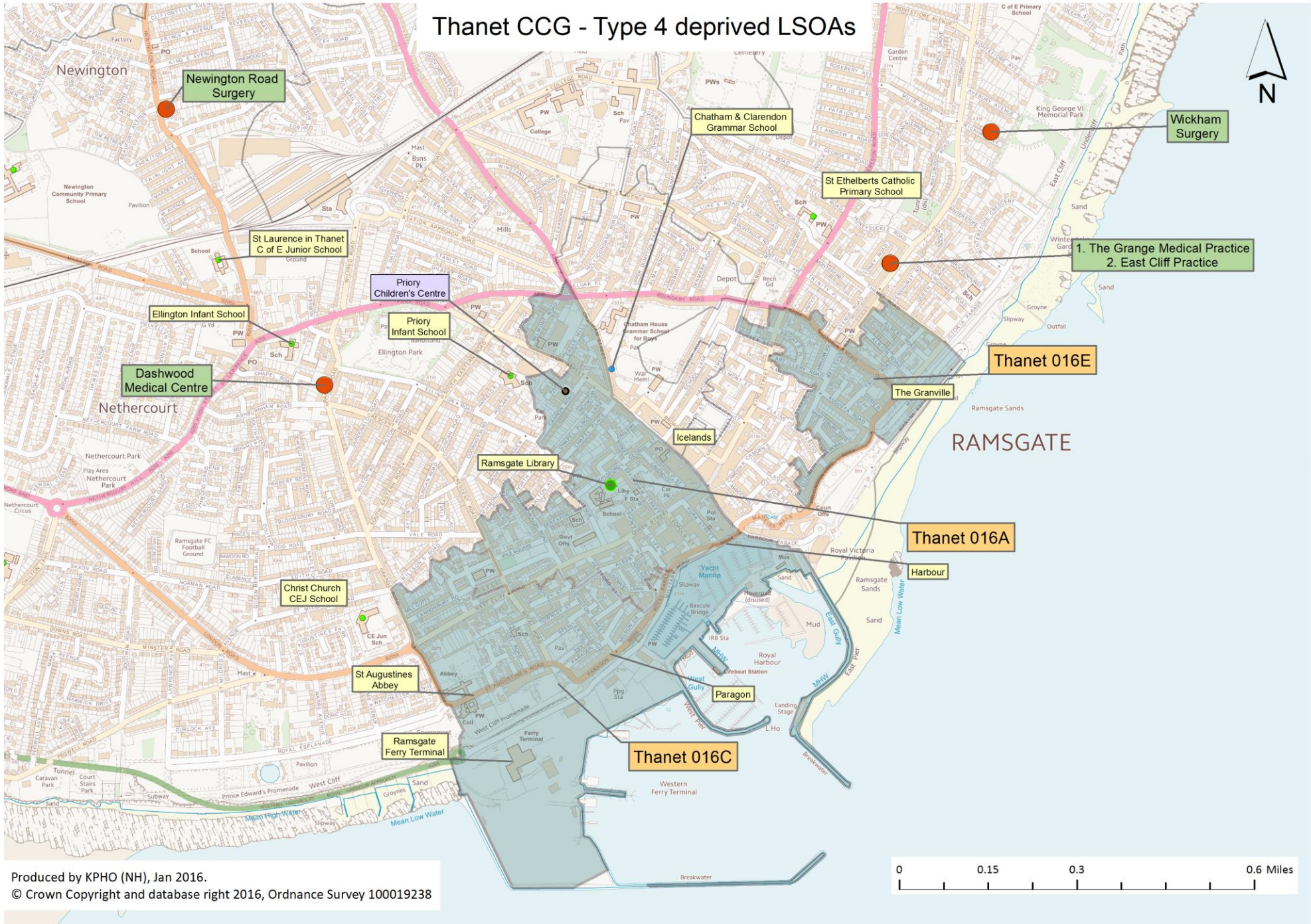
# Thanet CCG - Type 4 deprived LSOAs



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# Thanet CCG - Type 4 deprived LSOAs



## GP Practices

### GP Practices Serving Deprived LSOAs: Recorded Disease Prevalence

For the GP practices that serve LSOAs in the most deprived decile, we have analysed the recorded disease prevalence from QOF data (Quality Outcomes Framework). Note that the data shows recorded disease prevalence, and does not account for undiagnosed disease in the community.

- Generally high recorded prevalence of Chronic Kidney Disease, COPD, depression and mental illness.
- Summerhill Surgery, Garlinge Surgery and Northdown Surgery appear to have high recorded disease prevalence across a large number of conditions.

GP Practice	Asthma	Atrial Fibrillation	Cancer	Coronary Heart Disease	Chronic Kidney Disease	COPD	Diabetes	Heart Failure	Hypertension	Stroke & TIA	Mental health	Dementia	Epilepsy	Depression	Learning Disabilities
G82020 The Grange Practice	6.2	2.2	2.7	4.1	4.6	2.8	6.8	0.9	16.2	2.0	1.1	0.7	1.2	7.6	0.4
G82046 Summerhill Surgery	7.2	2.0	3.7	4.2	8.7	4.7	8.1	1.0	19.9	1.9	1.1	0.6	1.0	13.3	0.7
G82052 The Limes Medical Centre	8.0	1.5	2.0	2.8	4.6	3.1	7.5	0.7	15.6	2.0	1.4	0.5	1.0	14.9	0.5
G82064 Dashwood Medical Centre	5.3	1.6	2.7	2.9	6.1	2.4	6.0	0.7	16.3	1.7	1.2	0.4	1.0	10.0	0.5
G82066 Northdown Surgery	6.3	2.2	2.7	3.5	6.2	3.2	7.7	1.0	15.9	2.1	1.3	0.9	1.1	9.9	1.2
G82105 The Bethesda Medical Centre	4.6	2.0	2.1	3.8	5.4	2.1	7.4	0.7	13.5	2.0	1.2	1.4	1.0	5.8	0.5
G82126 East Cliff Medical Practice	6.6	2.0	2.7	3.7	6.8	2.6	6.8	0.5	16.2	2.0	0.9	0.7	0.8	11.3	0.9
G82150 Newington Road Surgery	5.5	1.3	1.7	2.7	7.3	3.4	7.6	0.8	15.7	1.3	0.7	0.6	0.8	11.9	0.2
G82649 Union Row Surgery	4.8	1.0	1.7	2.5	2.6	4.3	5.4	0.6	9.3	1.5	0.9	0.2	0.8	7.5	1.1
G82810 Garlinge Surgery	5.4	1.7	1.9	4.1	8.5	3.2	8.2	1.1	16.3	1.6	1.5	0.9	0.7	9.8	1.0

Denotes value is in the upper quartile for GP practices in Kent  Denotes value is in the lower quartile for GP practices in Kent

Figures for chronic kidney disease (CKD), epilepsy and depression related to patients aged 18+, figures for diabetes to patients aged 17+. Other measures (including learning disability) related to all ages  
Source: HSCIC - Quality and Outcomes Framework (QOF) for April 2014 - March 2015, prepared by KPHO (RK), December 2015

## Data Sources

- 1-6** Age-standardised mortality rates, 2006-2014. Source: PCMD. **2** ICD10: I00-I99. **3** ICD10: J00-J99. **4** ICD10: C00-C97. **5** ICD10: U00-Y99. **6** ICD10: F10, G31.2, G62.1, I42.6, K29.2, K70, K73, K74, K86.0, X45, X65, Y15.
- 7** Emergency admissions, 2012/13-2013/14. Source: SUS.
- 8** % self-reporting day-to-day activities 'limited a lot', 2011. Source: Census.
- 9** Modelled based on smoking prevalence data by Mosaic type. Source: Experian (TGI: 'Heavy', 'Medium' & 'Light' smokers combined).
- 10** Modelled based on % who do not exercise by Mosaic type. Source: Experian (TGI).
- 11-12** % children measured who were obese, 2013/14. Source: NCMP.
- 13** Modelled based on % who claim to eat '5-a-day' fruit and vegetables by Mosaic type. Source: Experian (TGI).
- 14** Modelled mental health prevalence based on GP practice-level data, 2014/15. Source: QOF.
- 15-16** Modelled wellbeing based on ONS Annual Population Survey (APS) data by Acorn type, 2011/12. Source: DCLG. **15** % scoring 0-6 for 'Overall, how satisfied are you with your life nowadays?' **16** % scoring 0-6 for 'Overall, to what extent do you feel the things you do in your life are worthwhile?'
- 17** Modelled based on median household income data by Mosaic type. Source: Experian (ConsumerView).
- 18** % claiming out of work benefits (defined as all those aged 16-64 who are jobseekers, claiming ESA & incapacity benefits, lone parents claiming Income Support and others on income related benefits), February 2015. Source: DWP (from Nomis).
- 19** % Year R pupils not achieving a good level of development, 2015. Source: KCC, MIU.
- 20** % pupils not achieving 5+ A\*-C GCSEs (including English & Maths) at the end of Key Stage 4, 2015. Source: KCC, MIU.
- 21** % with no qualifications (based on persons aged 16+), 2011. Source: Census.
- 22** Education, Training & Skills IMD domain (average score), 2015. Source: DCLG.
- 23** % of households with no car or van, 2011. Source: Census.
- 24** % of households living in social rented accommodation, 2011. Source: Census.
- 25** % of households living in private rented accommodation, 2011. Source: Census.
- 26** % of households with an occupancy rating of -2 (i.e. with 2 too few rooms), 2011. Source: Census.
- 27** % of households with accommodation type 'shared dwellings', 2011. Source: Census.
- 28** % of households not living at the same address a year ago, 2011. Source: Census. Please note that OAs E00124937 & E00166800 have been removed from this analysis due to the undue influence of Eastchurch prison on levels of transience.
- 29** % of households with no adults or one adult and one or more children, 2011. Source: Census.
- 30-32** Distance to nearest GP/pharmacy/A&E or Urgent Care centre (in miles, as the crow flies from population weighted centroid of LSOA), 2015. Source: KCC Business Intelligence.
- 33** Crime rate (recorded crime per 1,000 population), Oct 2013 - Sept 2015. Source: data.police.uk.
- 34** Living Environment IMD domain (average score), 2015. Source: DCLG.
- 35** Index of Multiple Deprivation (IMD) (average score), 2015. Source: DCLG.