

Alcohol & Liver Disease Admissions & Mortality

Age Standardised* Emergency Admission rates for Alcohol specific conditions and Liver Disease by CCG- split by Age-Bands

Age-Standardised* Mortality Rates for Liver Disease by CCG- split by age-bands.

Age-Standardised* rates for both the above at Ward level (5-years pooled data) for each CCG ranging from 2006-2010 to 2009-2013

Part 2- Emergency hospital admissions due to liver disease

*Standardised using the 2013 European Standard Population



Analysis carried out by Jack Baxter
Public Health Information Officer
Kent and Medway Public Health Observatory

This document contains all charts relating to Emergency admissions due to alcoholic liver disease

Details of dataset used and ICD10 codes used to identify the admissions:

Data Table:

Secondary Uses Service via the data warehouse
dbo_AP_C_Finished_Consultant_Episode_FCE_CDS

I queried the primary diagnosis field ONLY for the ICD10 code K70 which is defined as “Alcoholic Liver Disease”

Populations used for standardisation:

CCG Trend Charts:

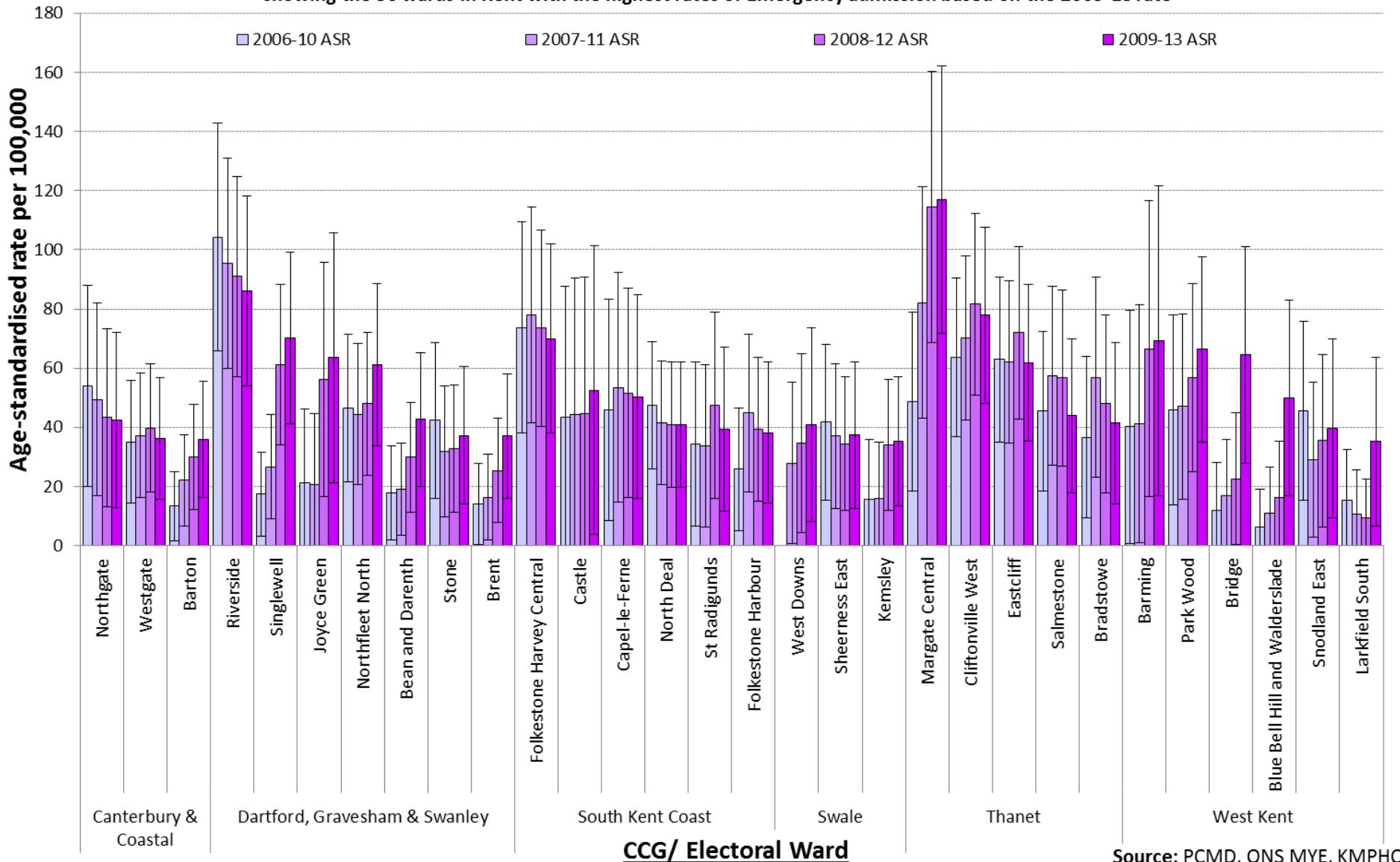
ONS MYE for the first half of the contract year in question.
E.g. 2006/07 = 2006 ONS MYE

Electoral Ward charts:

ONS MYE for each of the 5 years of pooled data.
E.g. 2006/07-2010/11 = 2006-2010 ONS MYE

Top 30 Worst Wards in Kent based on 2009-2013 Value

Age-standardised Emergency admission rates for Liver Disease (K70=Primary Diagnosis) 5-year rolling aggregates
showing the 30 wards in Kent with the highest rates of Emergency admission based on the 2009-13 rate

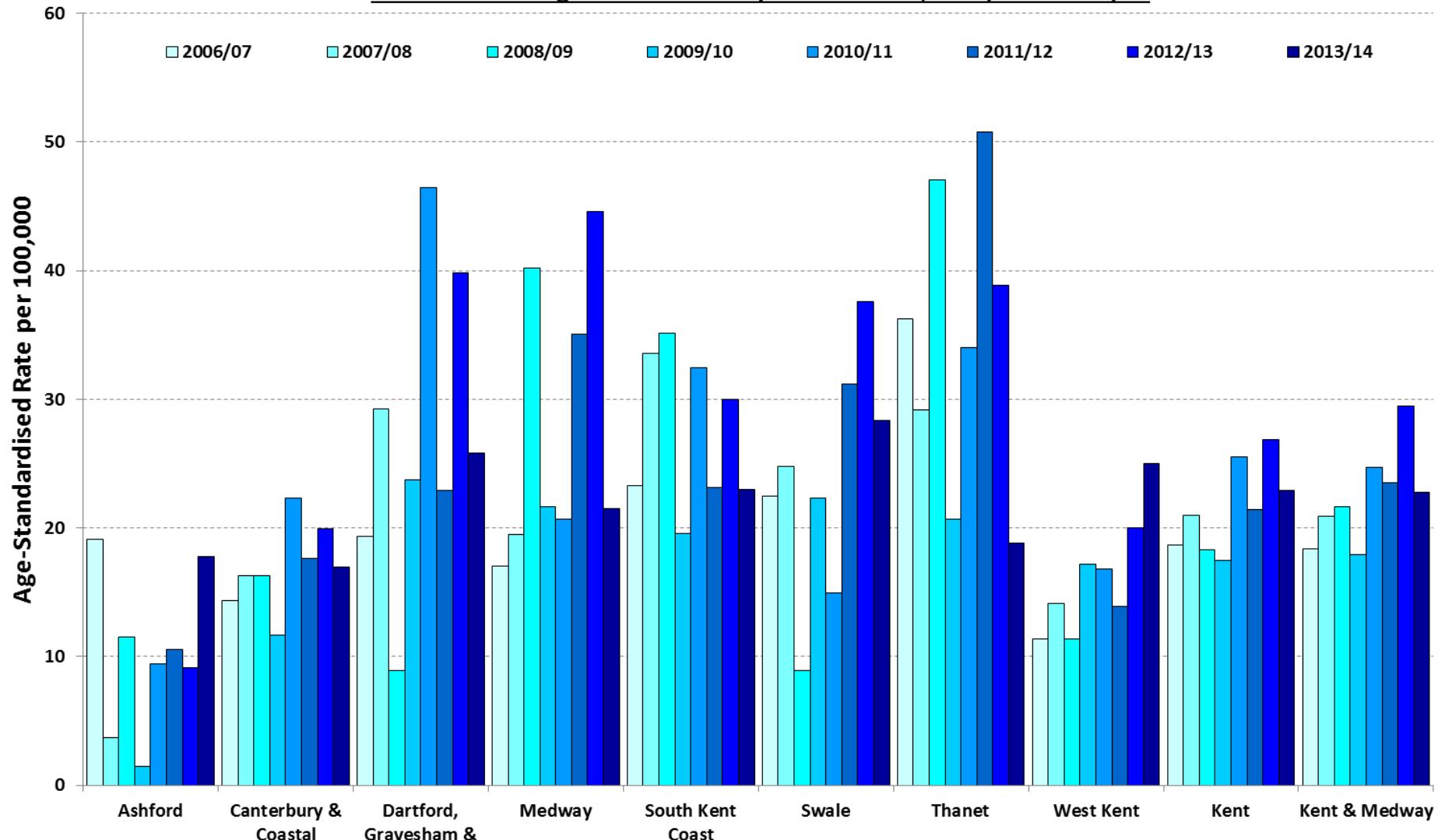


CCG/ Electoral Ward

Source: PCMD, ONS MYE, KMPHO

All Ages- Emergency admissions due to Liver Disease

Age-Standardised* Rates for Emergency Admissions due to Alcoholic Liver Disease (ICD10=K70 as primary diagnosis)
for Males of All Ages in Kent CCGs by Contract Year, 2006/07 to 2013/14

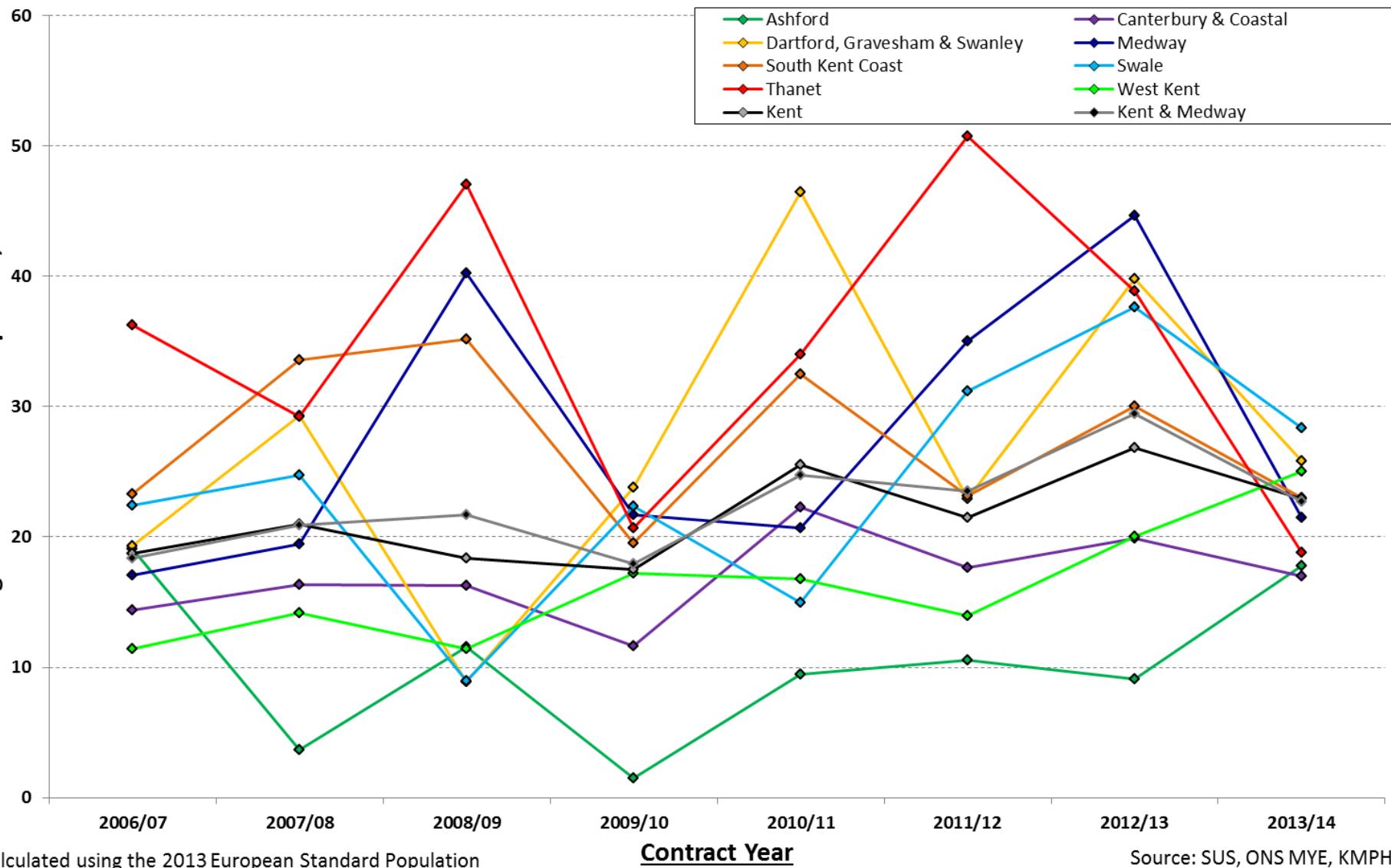


*Calculated using the 2013 European Standard Population

NHS Clinical Commissioning Group

Source: SUS, ONS MYE, KMPHO

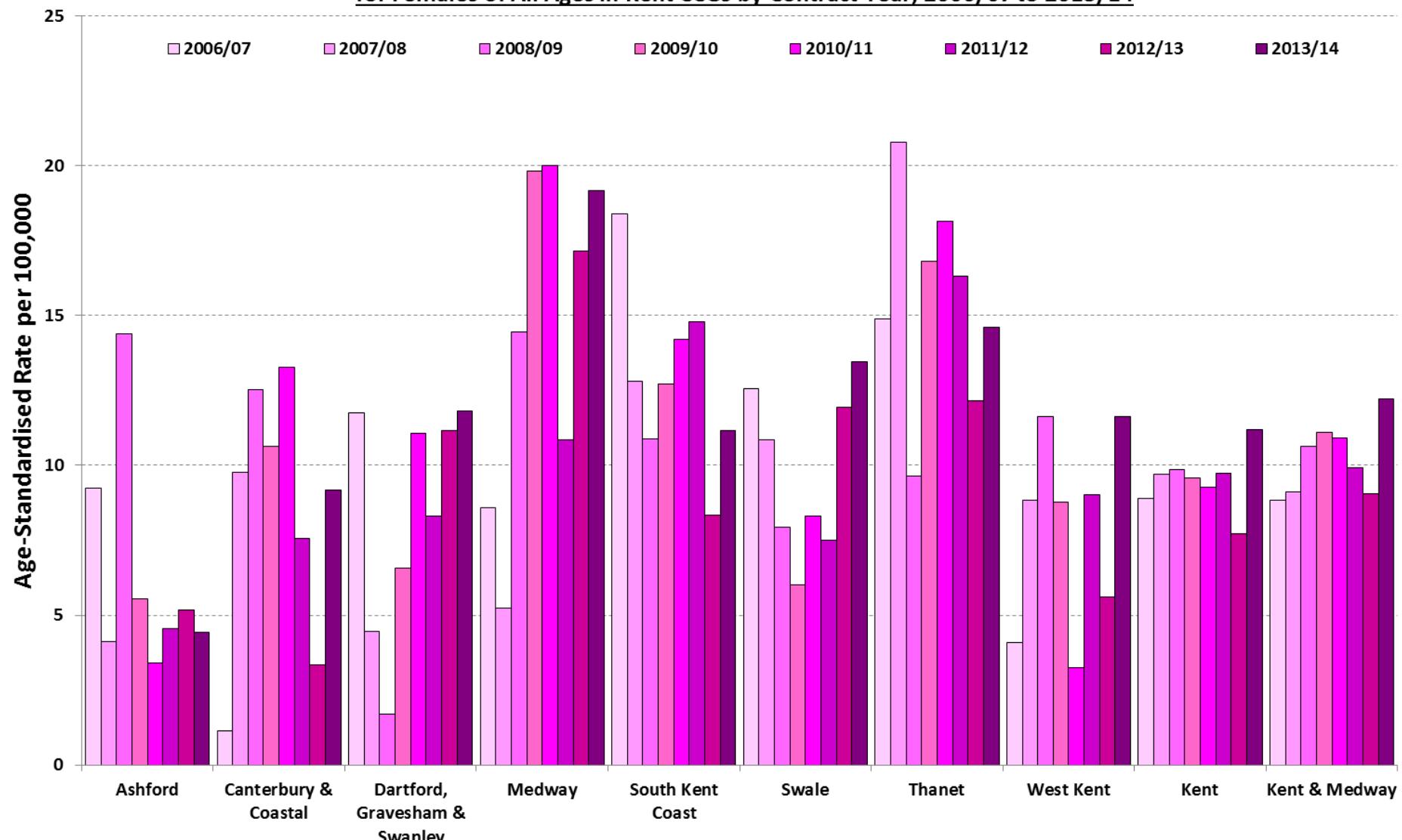
**Age-Standardised* Rates for Emergency Admissions due to Alcoholic Liver Disease (ICD10=K70 as primary diagnosis)
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Source: SUS, ONS MYE, KMPHO

**Age-Standardised* Rates for Emergency Admissions due to Alcoholic Liver Disease (ICD10=K70 as primary diagnosis)
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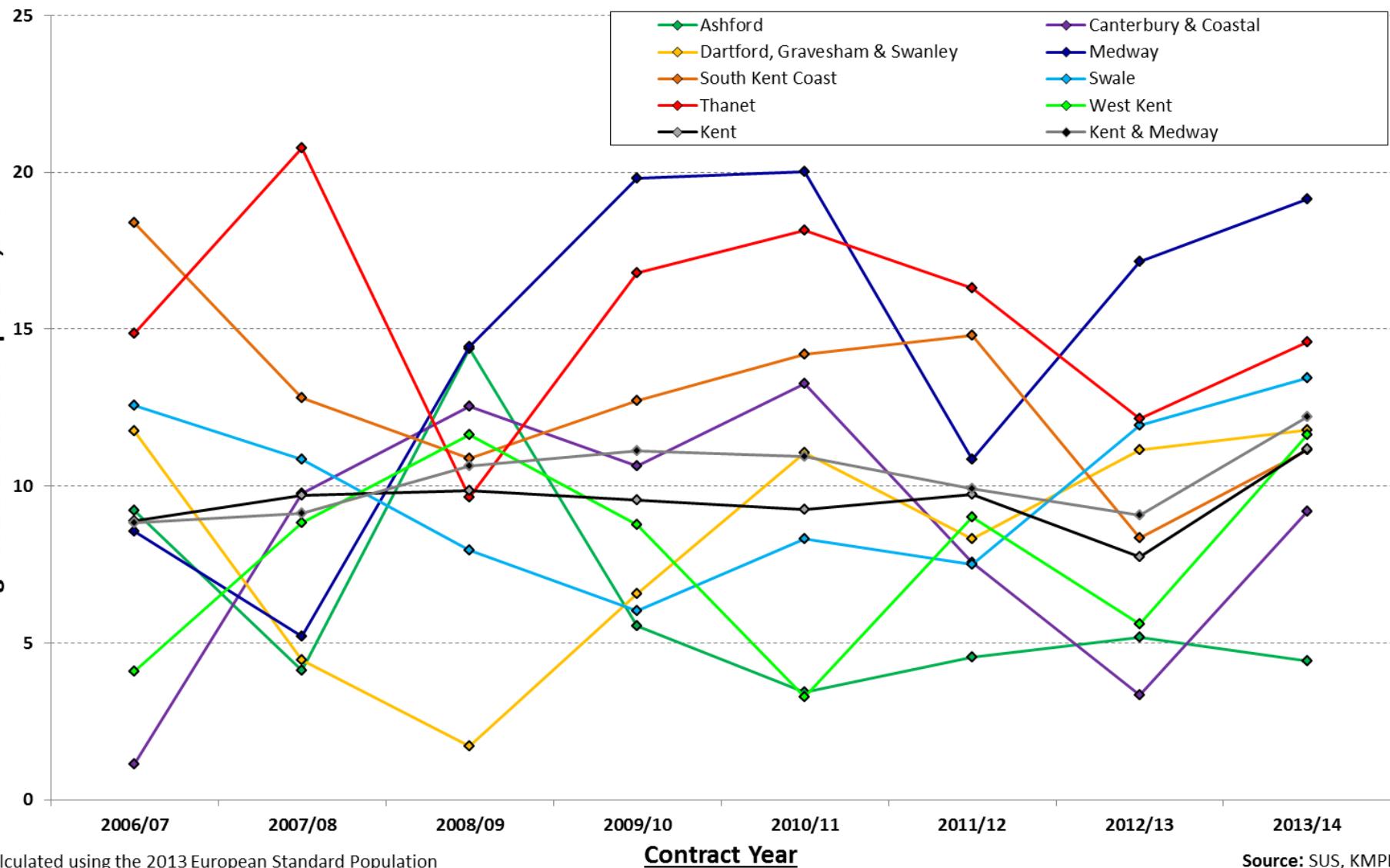


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NHS Clinical Commissioning Group

Source: SUS, ONS MYE,

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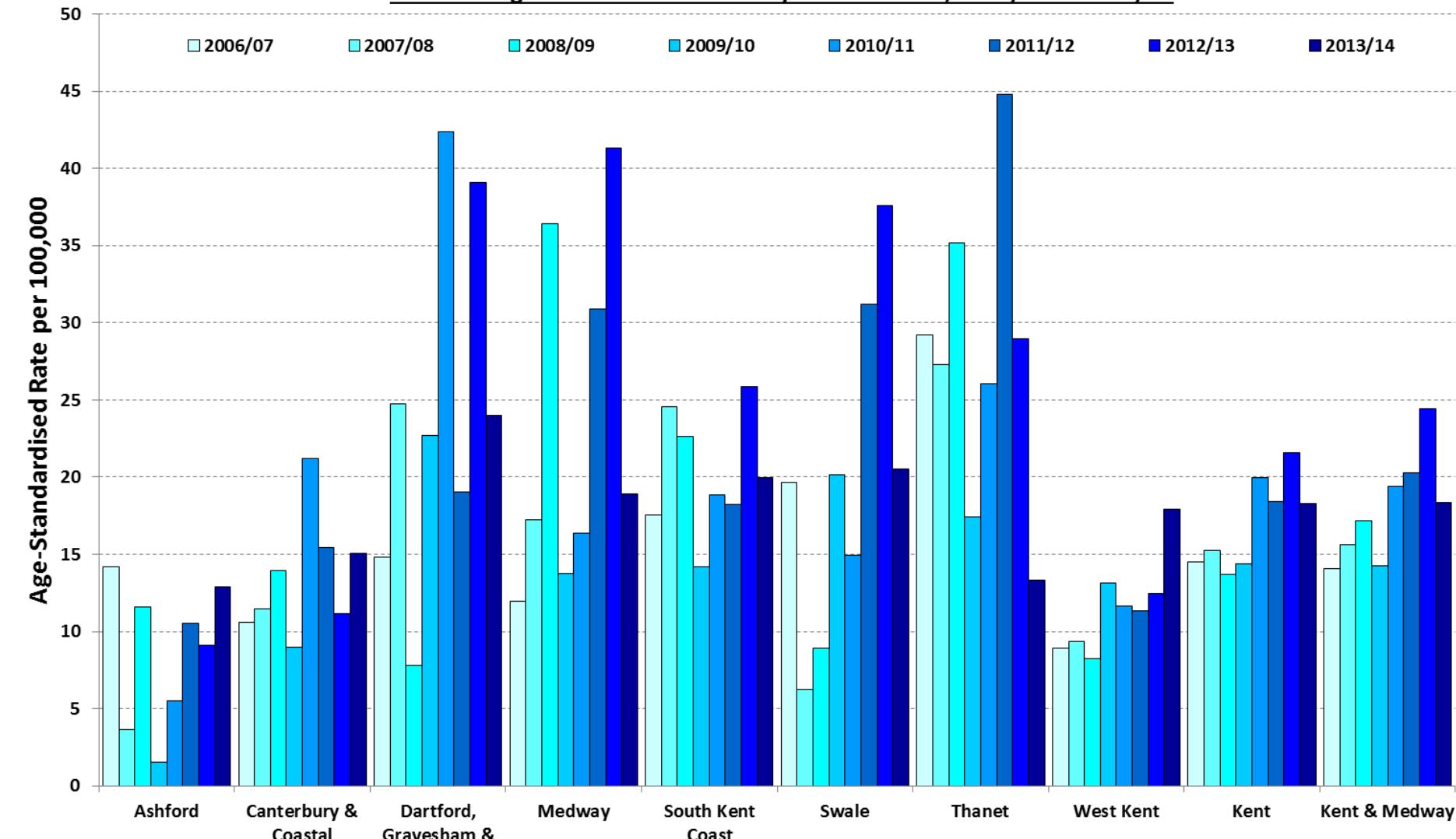


*Calculated using the 2013 European Standard Population

Source: SUS, KMPHO

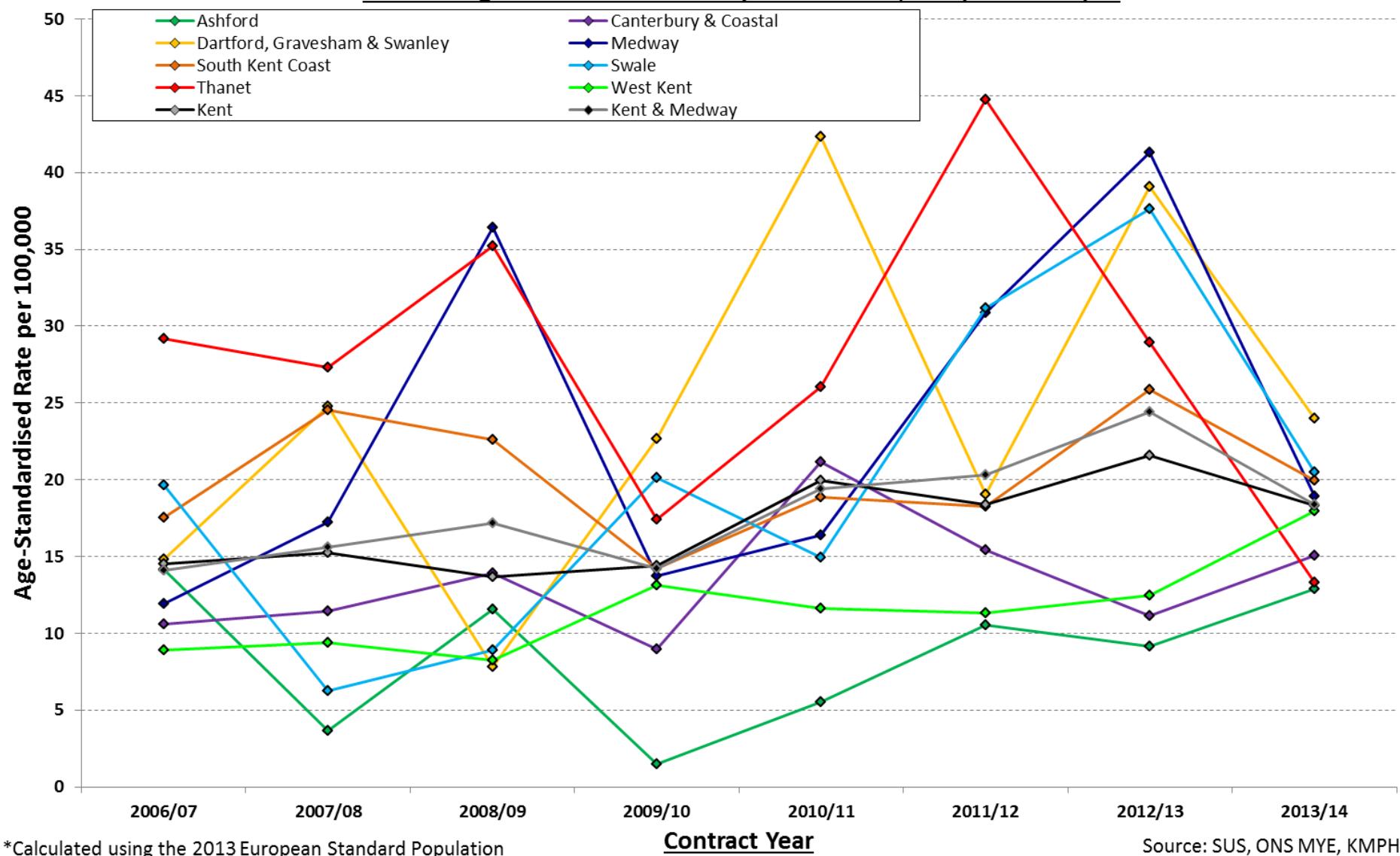
20-64s- Emergency admissions due to Liver Disease

Age-Standardised* Rates for Emergency Admissions due to Alcoholic Liver Disease (ICD10=K70 as primary diagnosis)
for Males aged 20-64 in Kent CCGs by Contract Year, 2006/07 to 2013/14



*Calculated using the 2013 European Standard Population

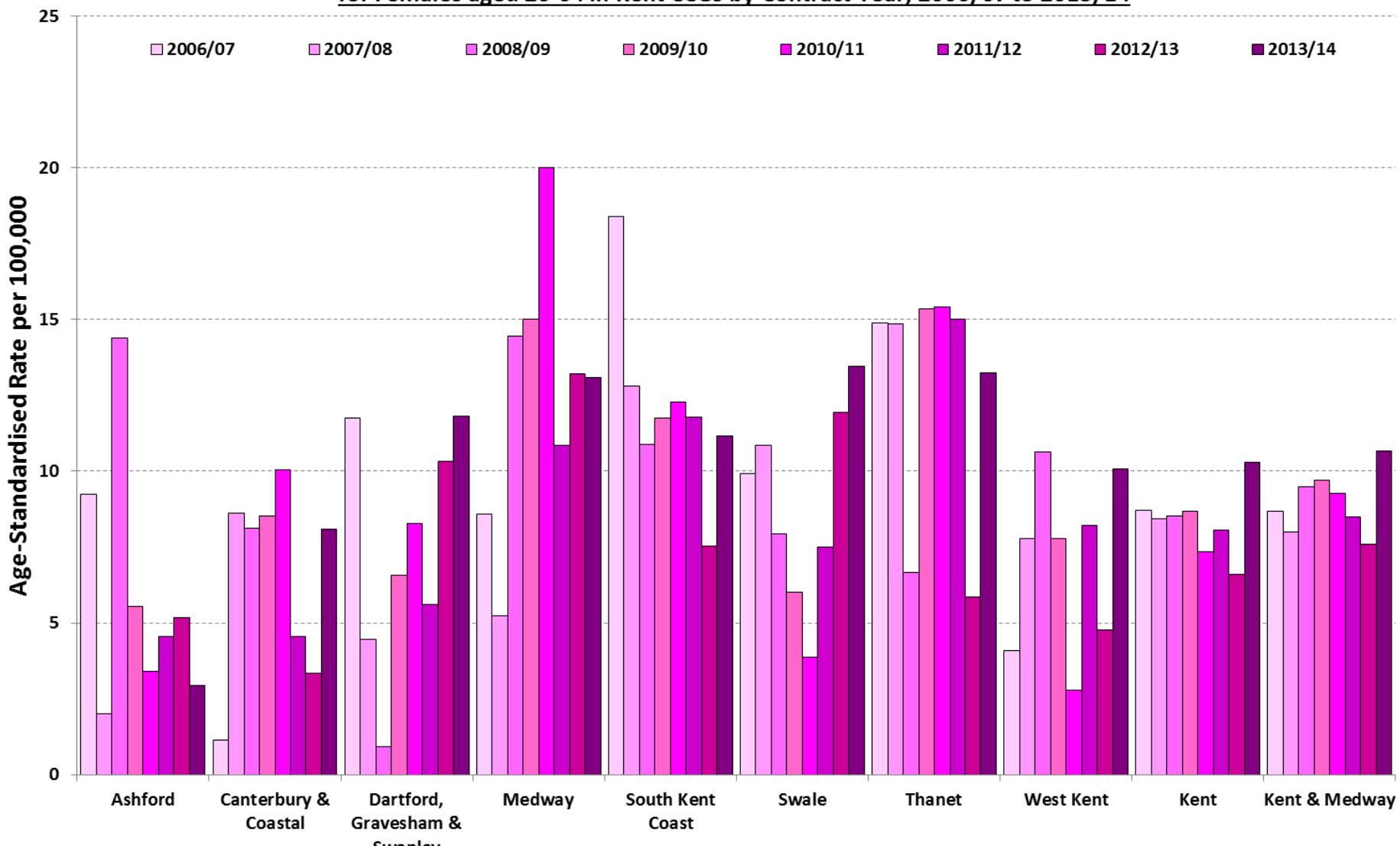
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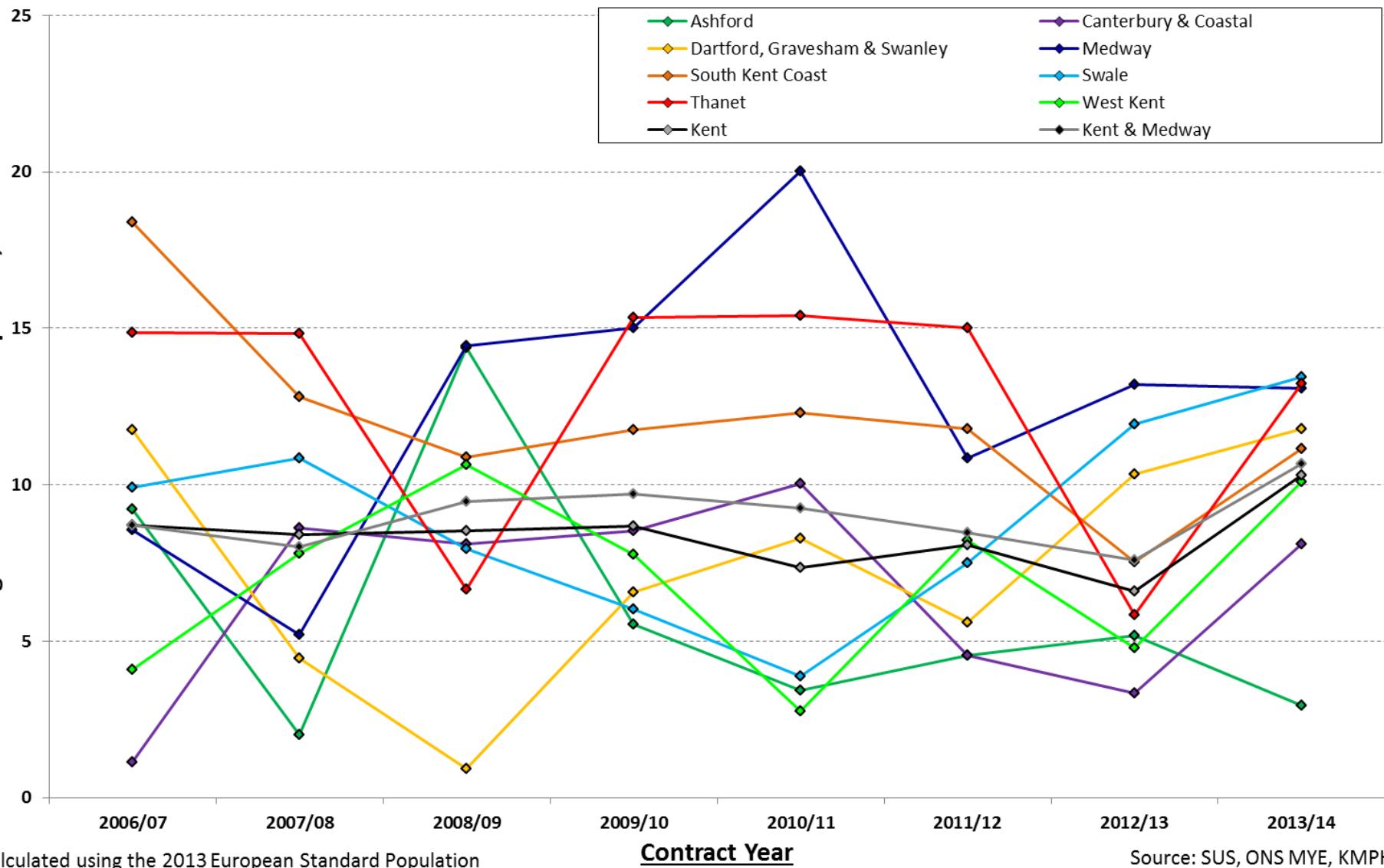


*Calculated using the 2013 European Standard Population

NHS Clinical Commissioning Group

Source: SUS, ONS MYE,

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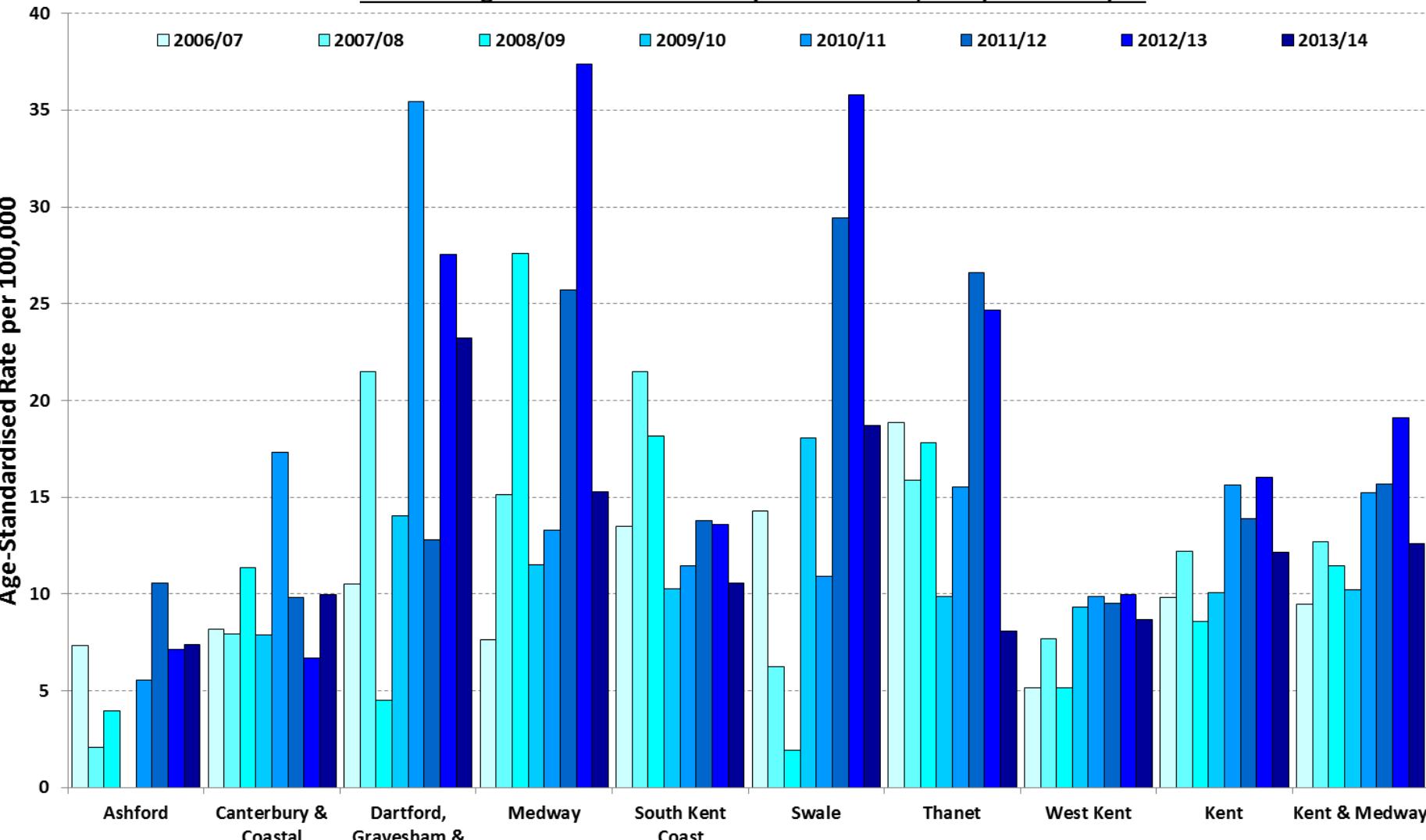


*Calculated using the 2013 European Standard Population

Source: SUS, ONS MYE, KMPHO

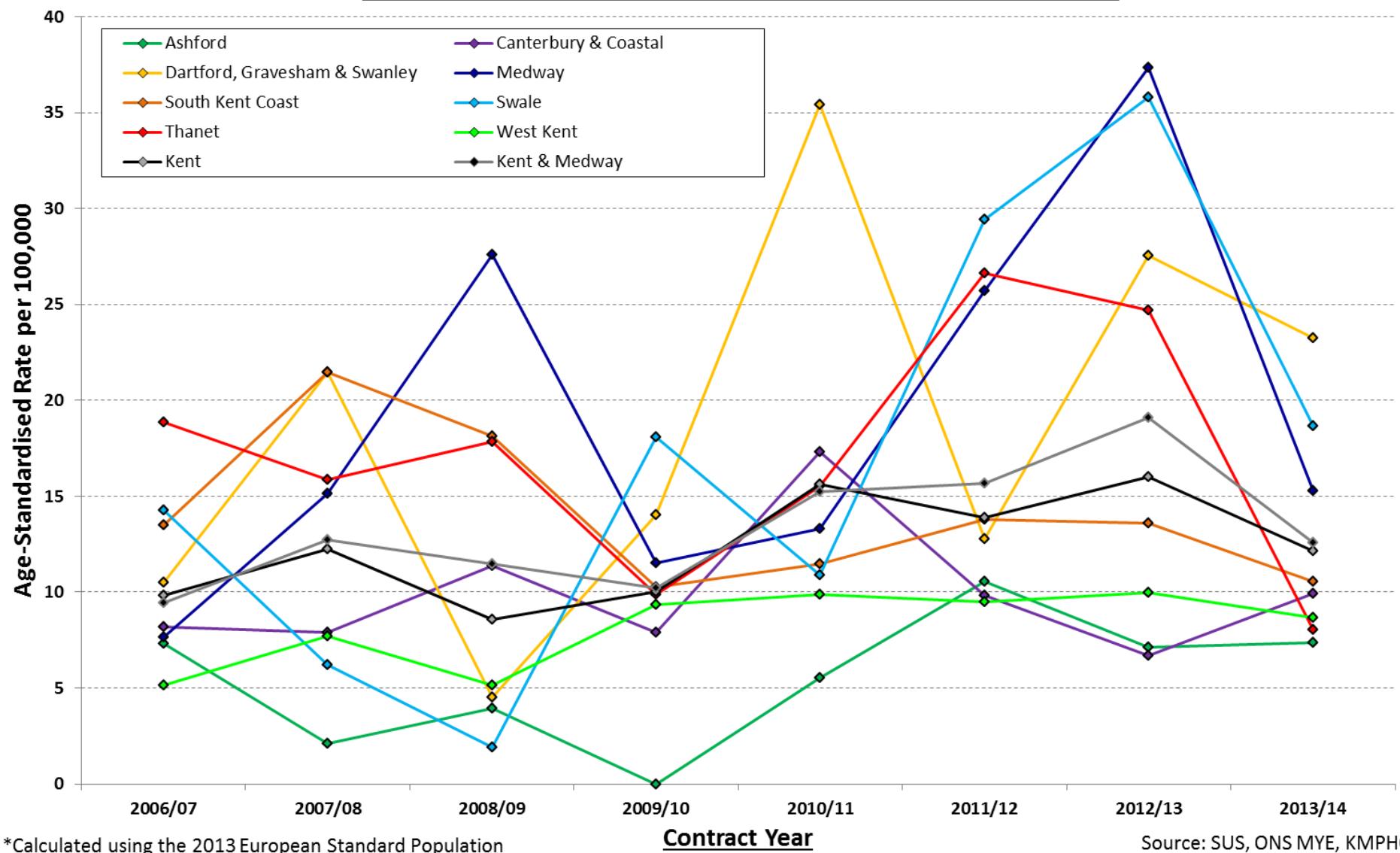
45-64s- Emergency admissions due to Liver Disease

Age-Standardised* Rates for Emergency Admissions due to Alcoholic Liver Disease (ICD10=K70 as primary diagnosis)
for Males aged 45-64 in Kent CCGs by Contract Year, 2006/07 to 2013/14



*Calculated using the 2013 European Standard Population

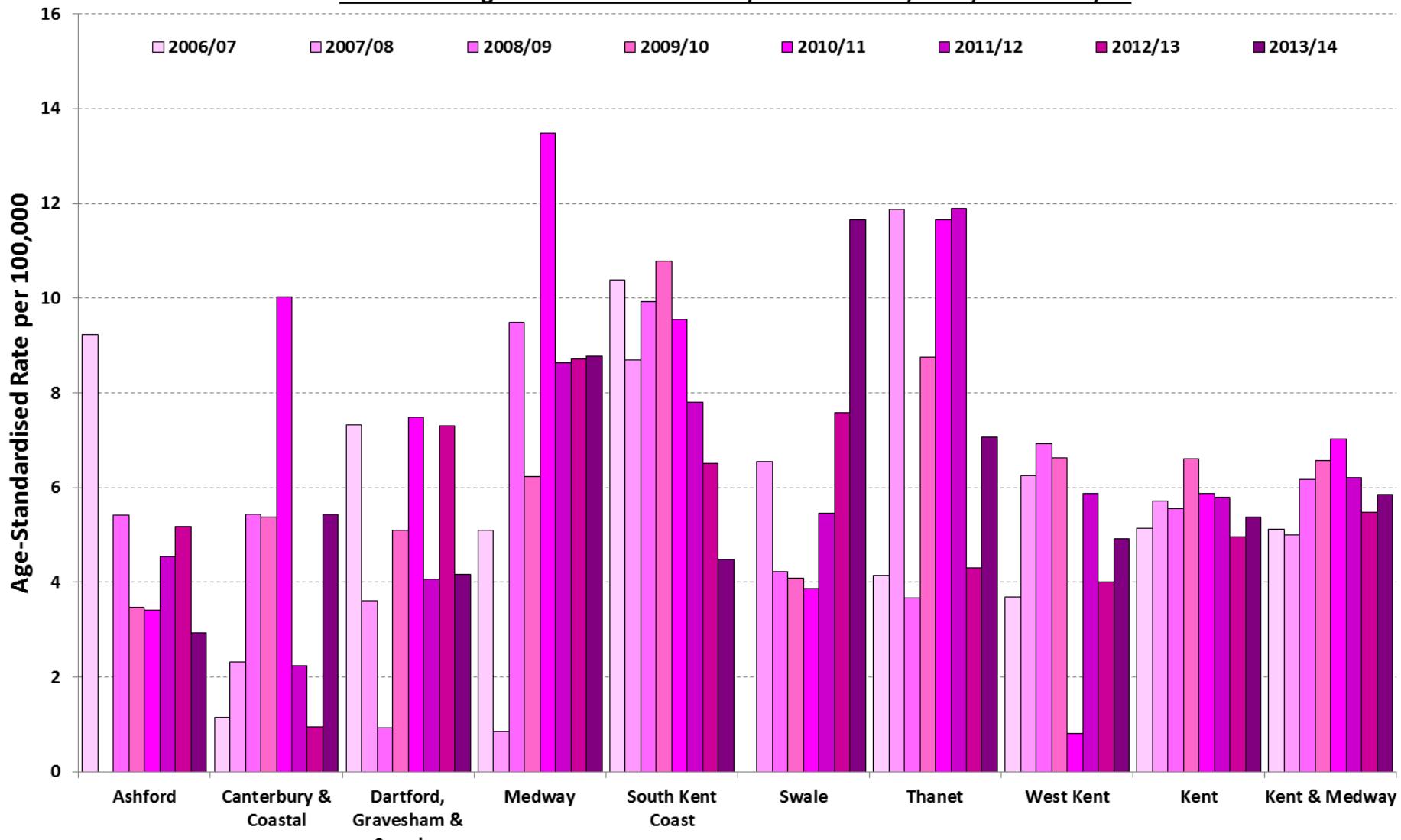
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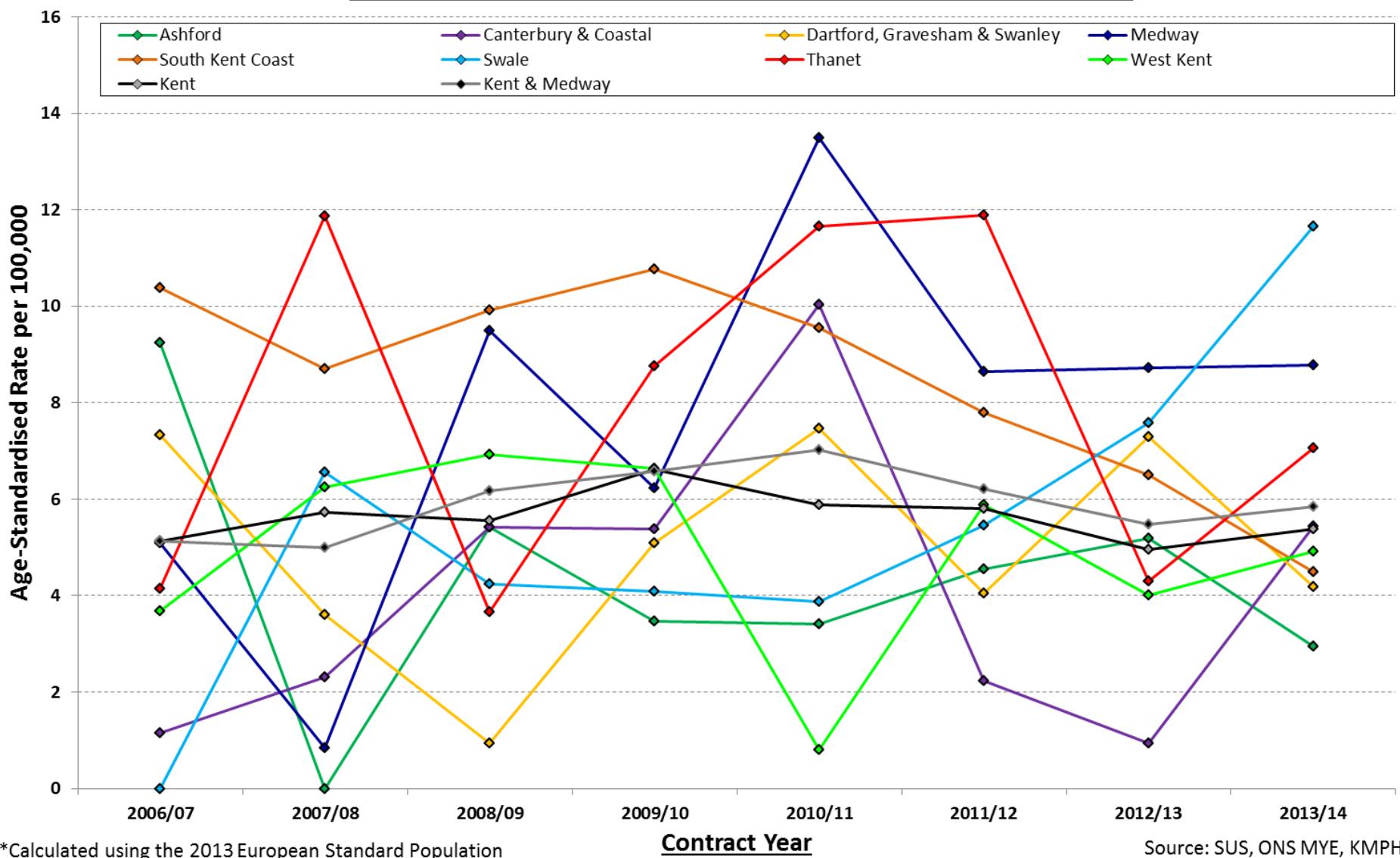


*Calculated using the 2013 European Standard Population

NHS Clinical Commissioning Group

Source: SUS, ONS MYE,

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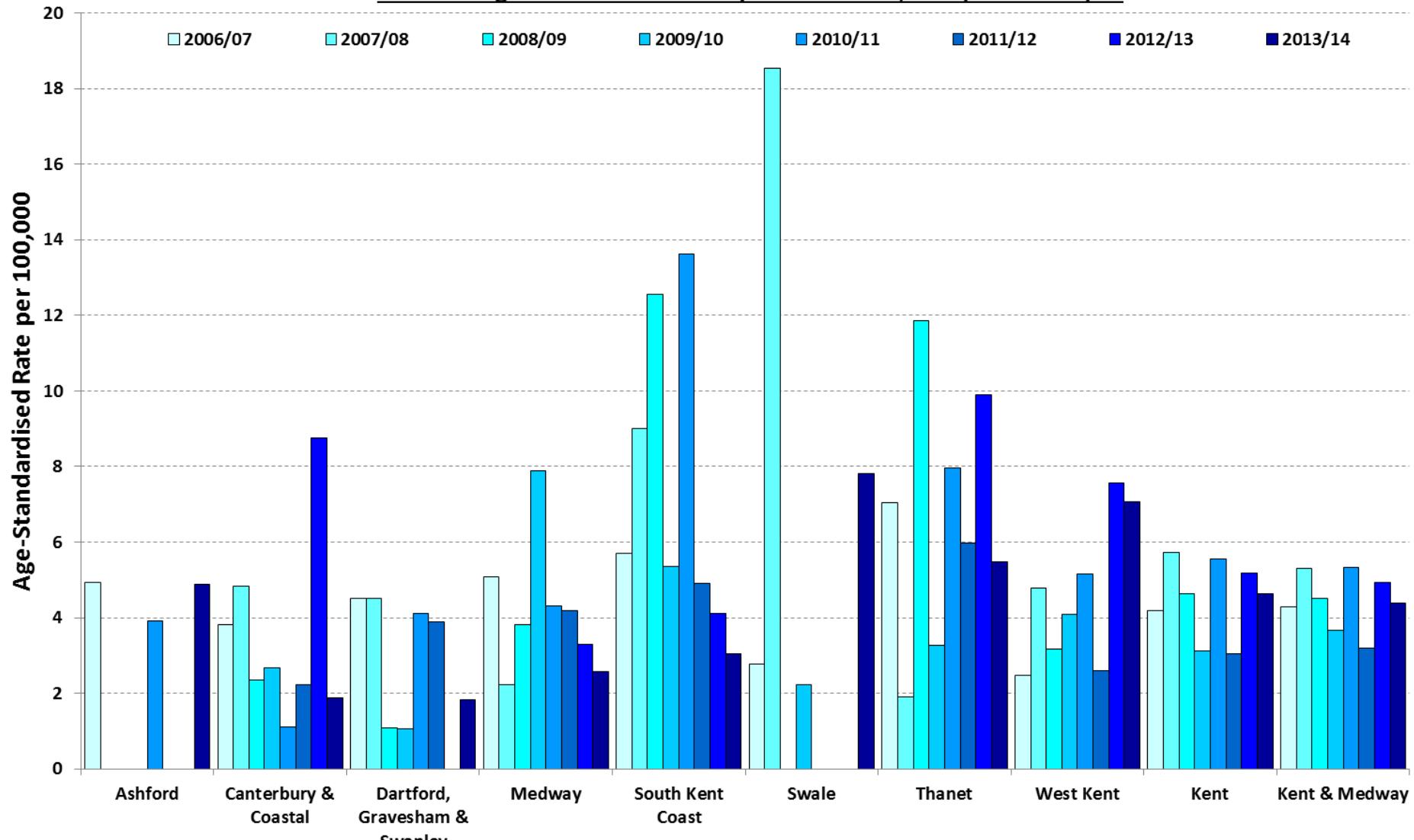


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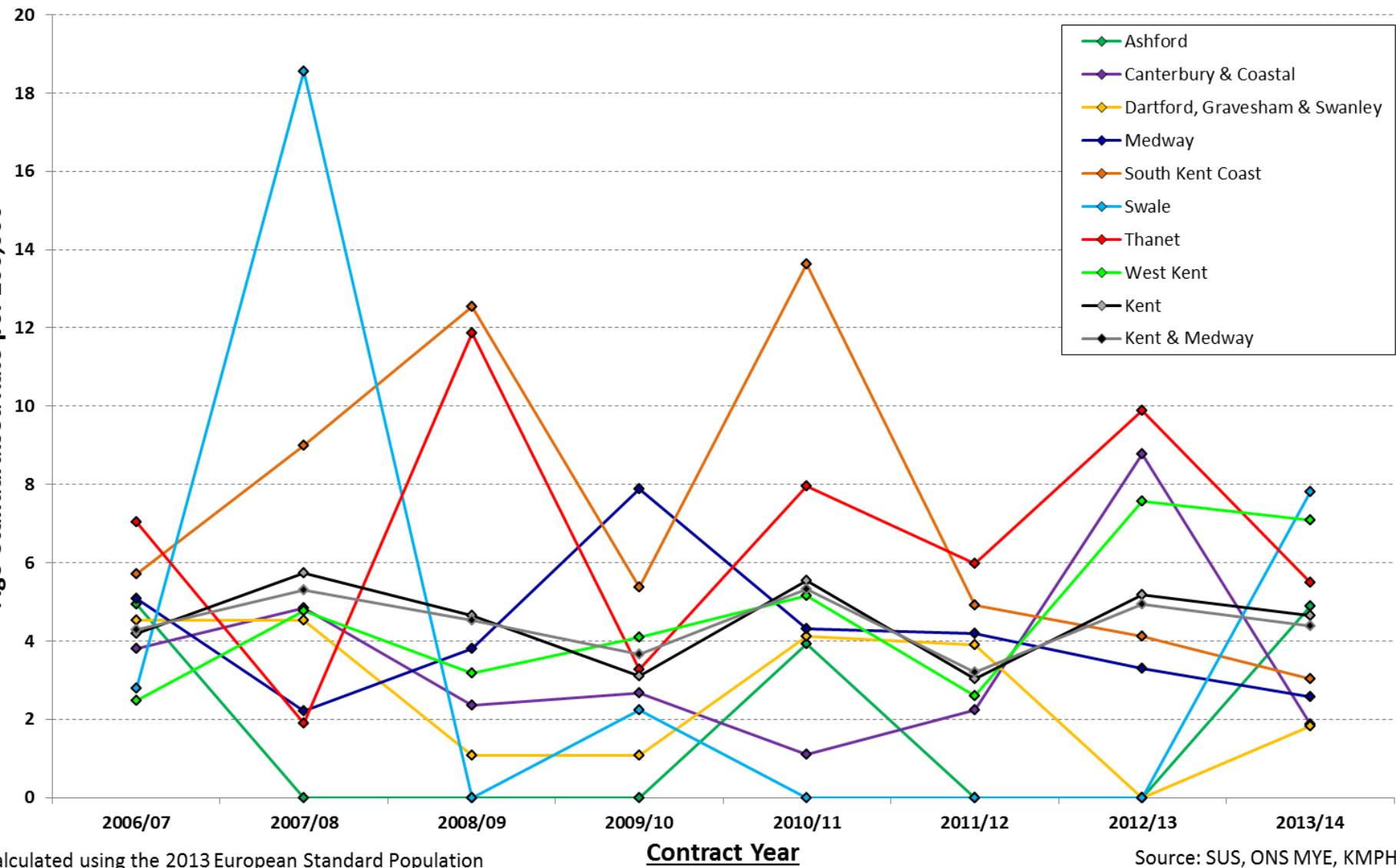
65+ - Emergency admissions due to Liver Disease

Age-Standardised* Rates for Emergency Admissions due to Alcoholic Liver Disease (ICD10=K70 as primary diagnosis)
for Males aged 65+ in Kent CCGs by Contract Year, 2006/07 to 2013/14



*Calculated using the 2013 European Standard Population

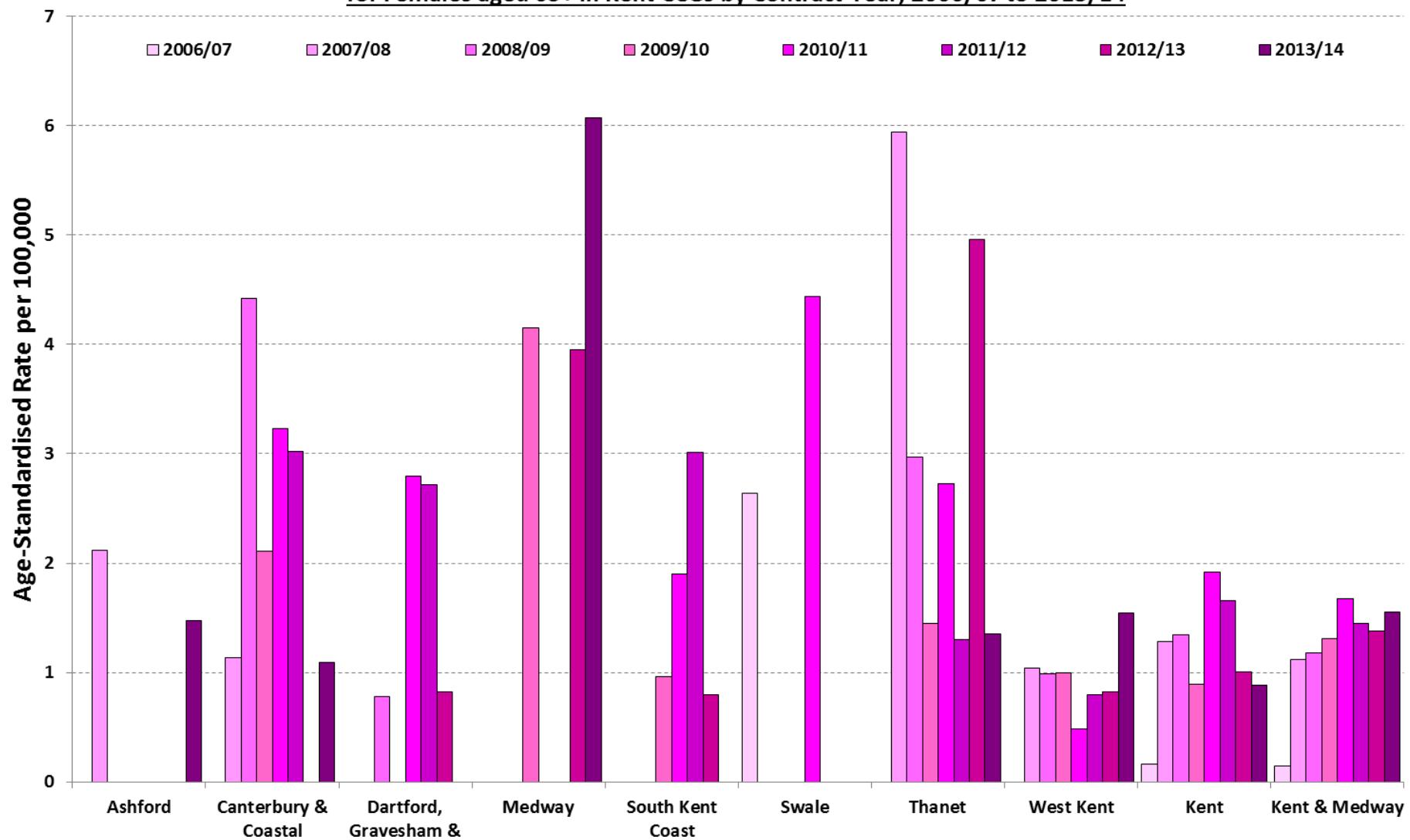
**Age-Standardised* Rates for Emergency Admissions due to Alcoholic Liver Disease (ICD10=K70 as primary diagnosis)
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*Calculated using the 2013 European Standard Population

Source: SUS, ONS MYE, KMPHO

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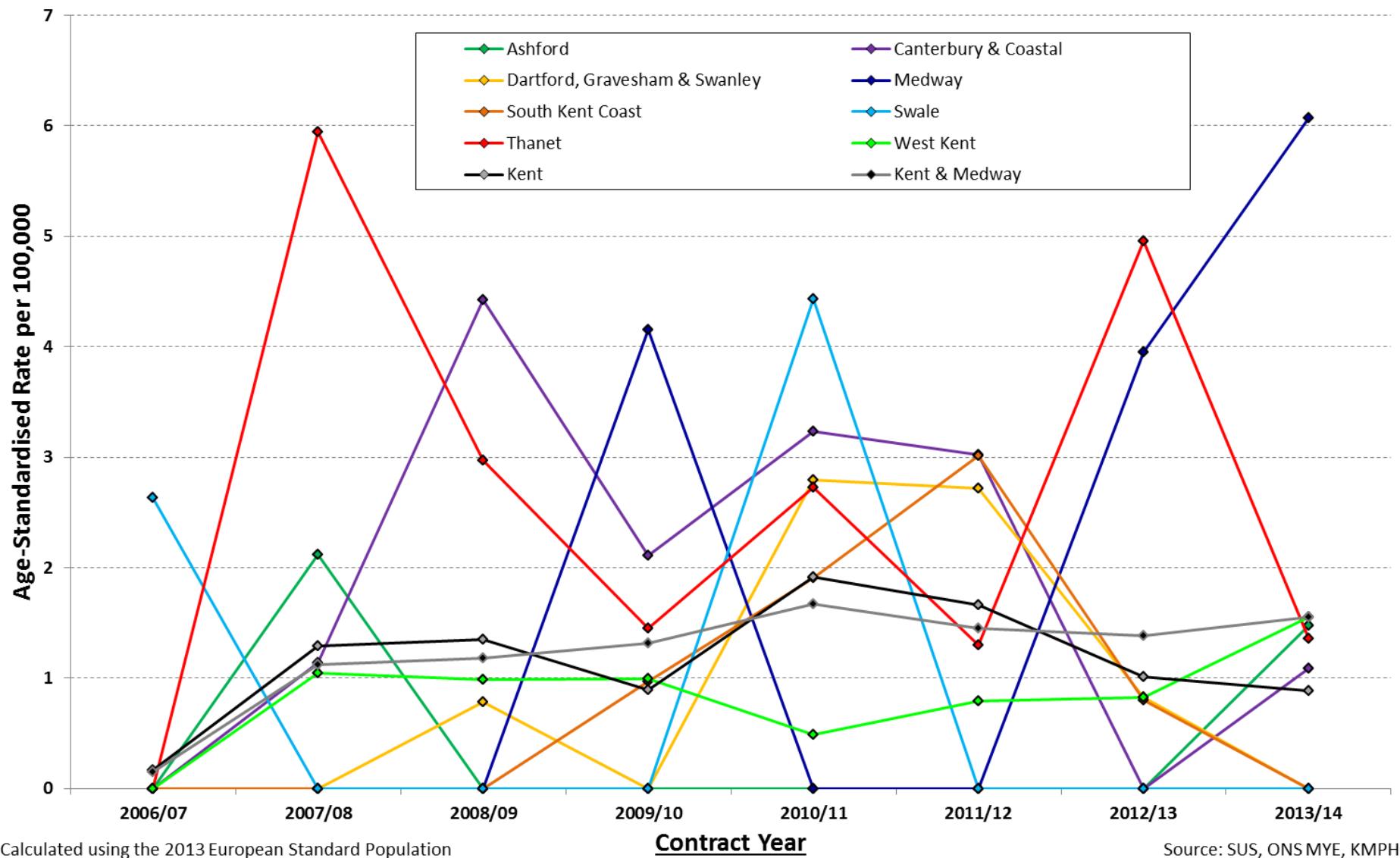


*Calculated using the 2013 European Standard Population

NHS Clinical Commissioning Group

Source: SUS, ONS MYE, KMPHO

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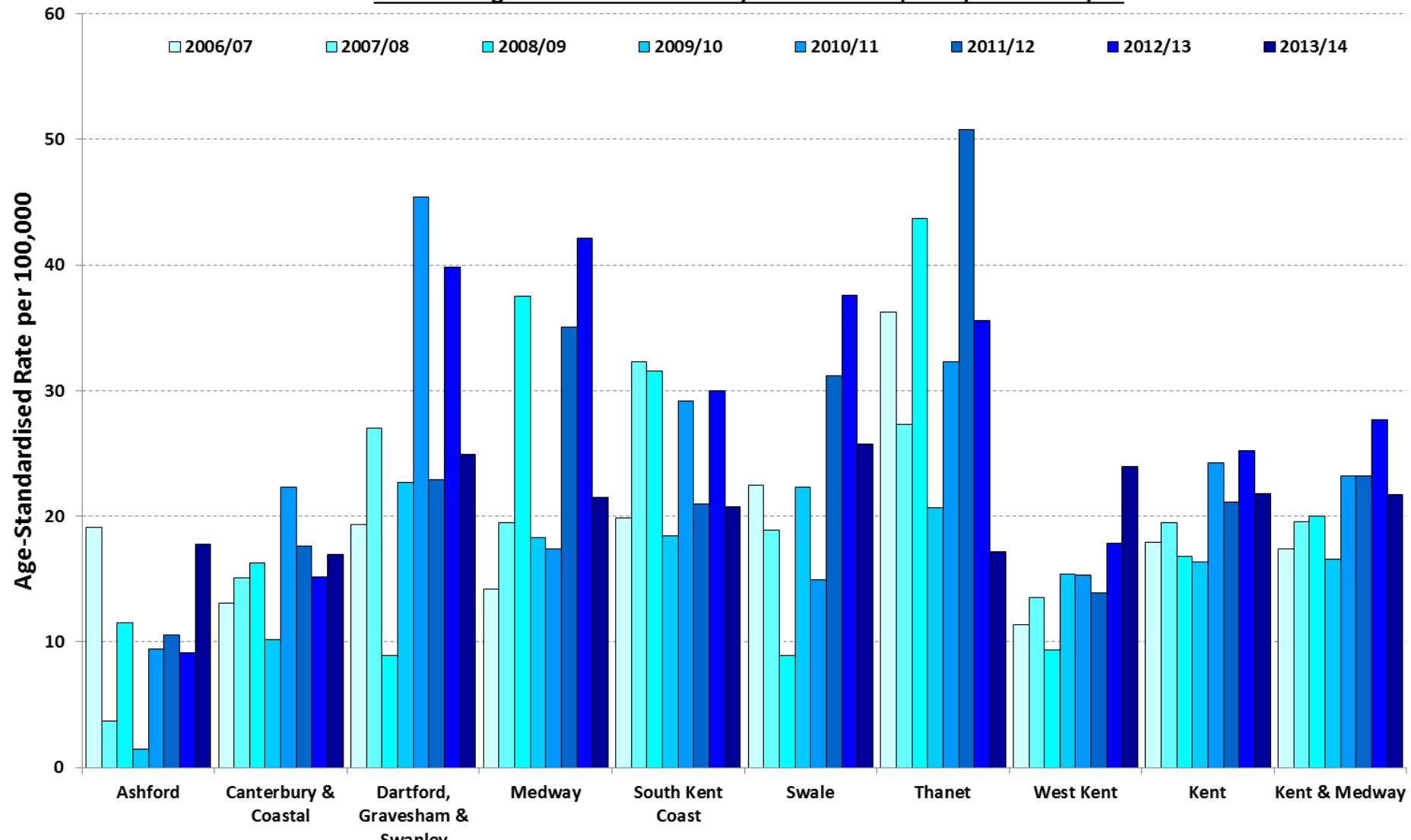


*Calculated using the 2013 European Standard Population

Source: SUS, ONS MYE, KMPHO

Under 75s- Emergency admissions due to Liver Disease

Age-Standardised* Rates for Emergency Admissions due to Alcoholic Liver Disease (ICD10=K70 as primary diagnosis)
for Males aged < 75 in Kent CCGs by Contract Year, 2006/07 to 2013/14

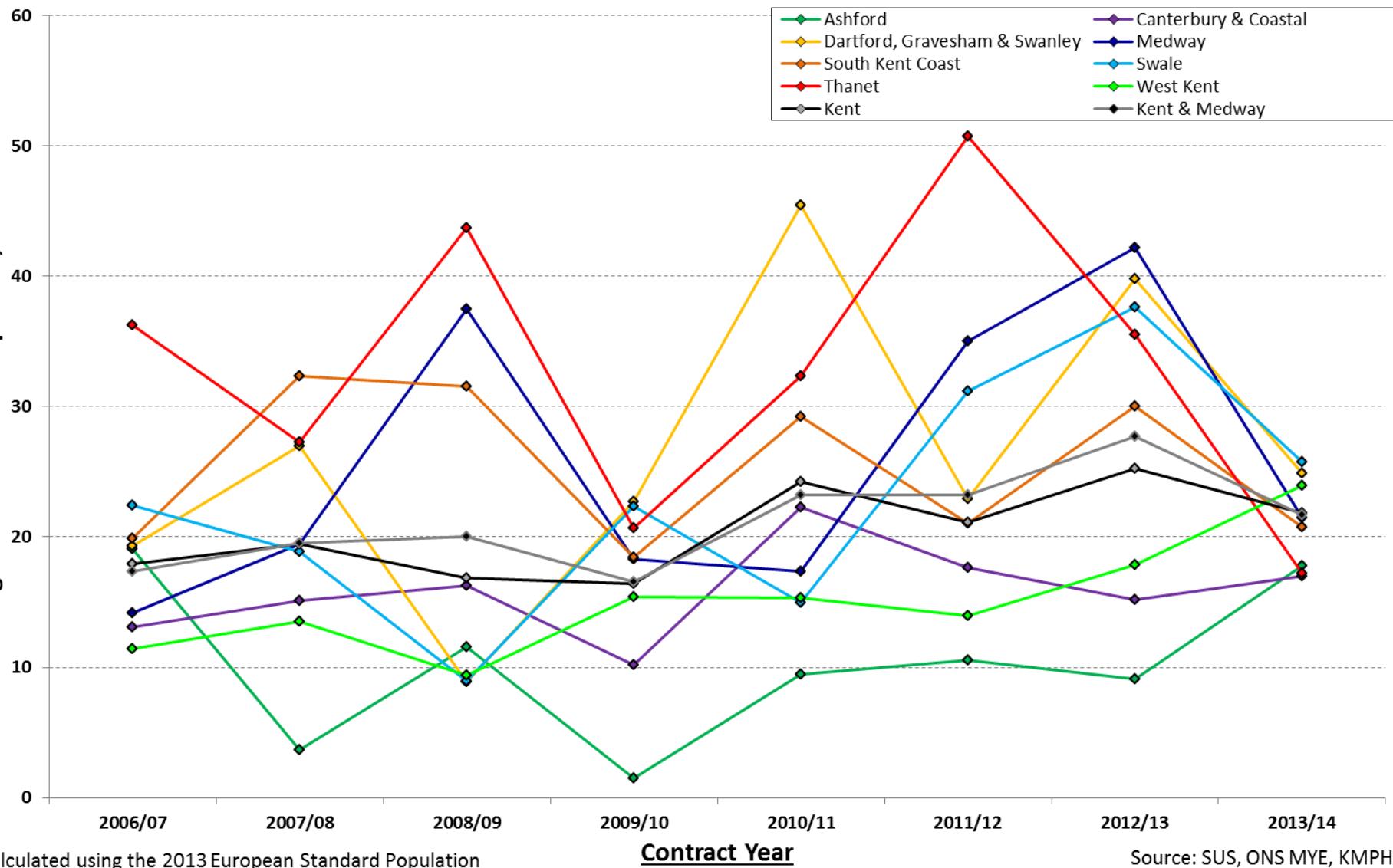


*Calculated using the 2013 European Standard Population

NHS Clinical Commissioning Group

Source: SUS, ONS MYE, KMPHO

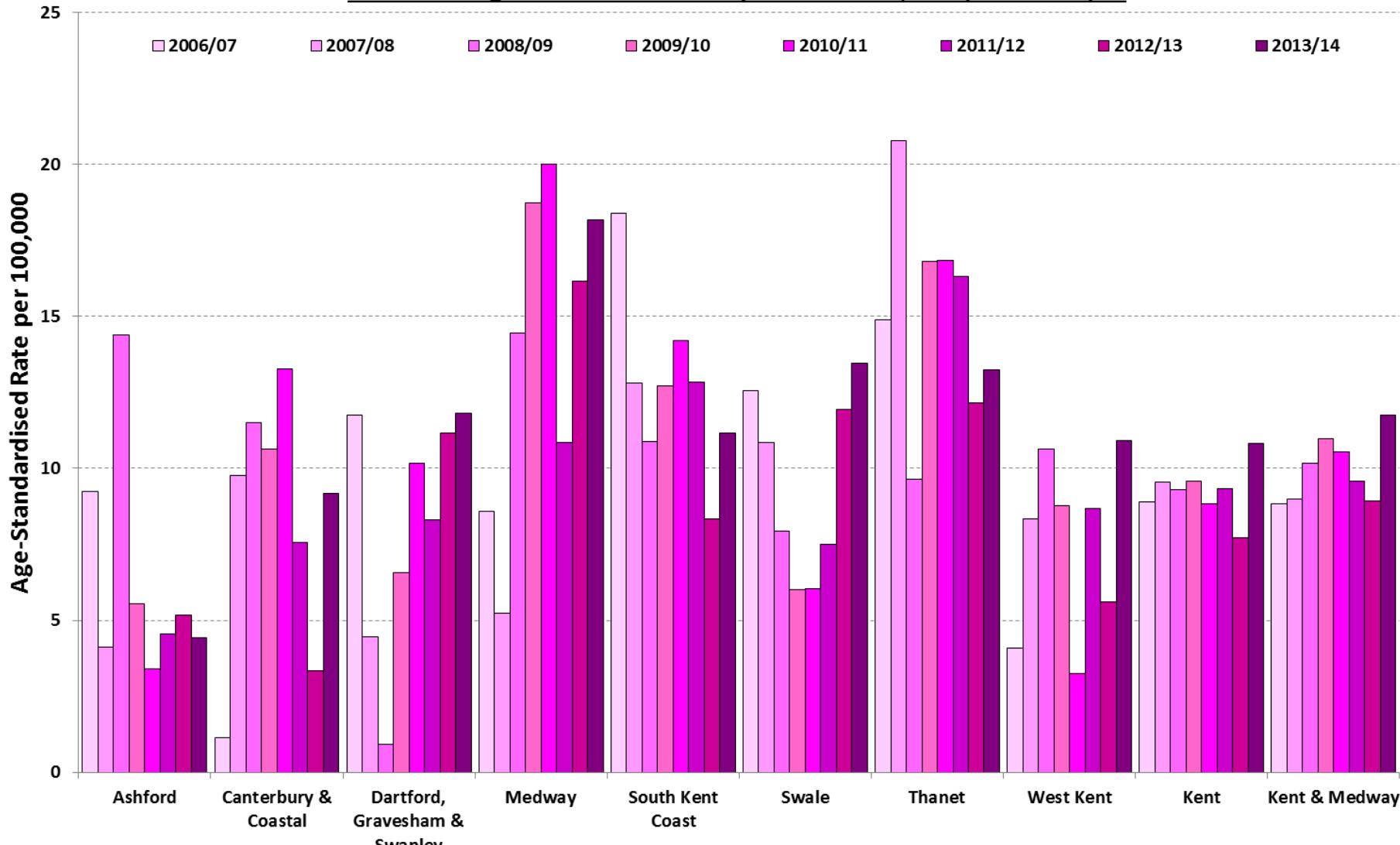
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Source: SUS, ONS MYE, KMPHO

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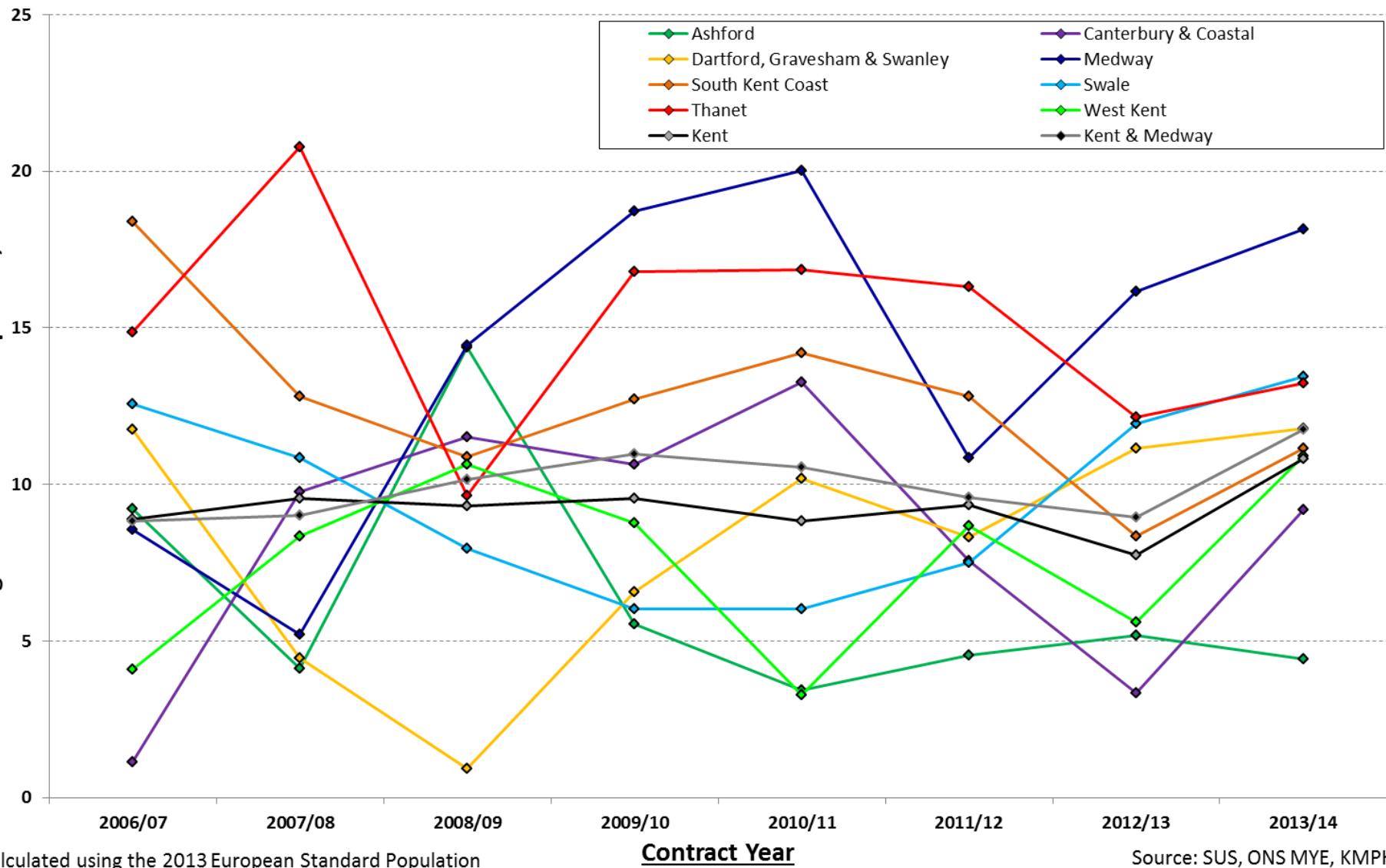


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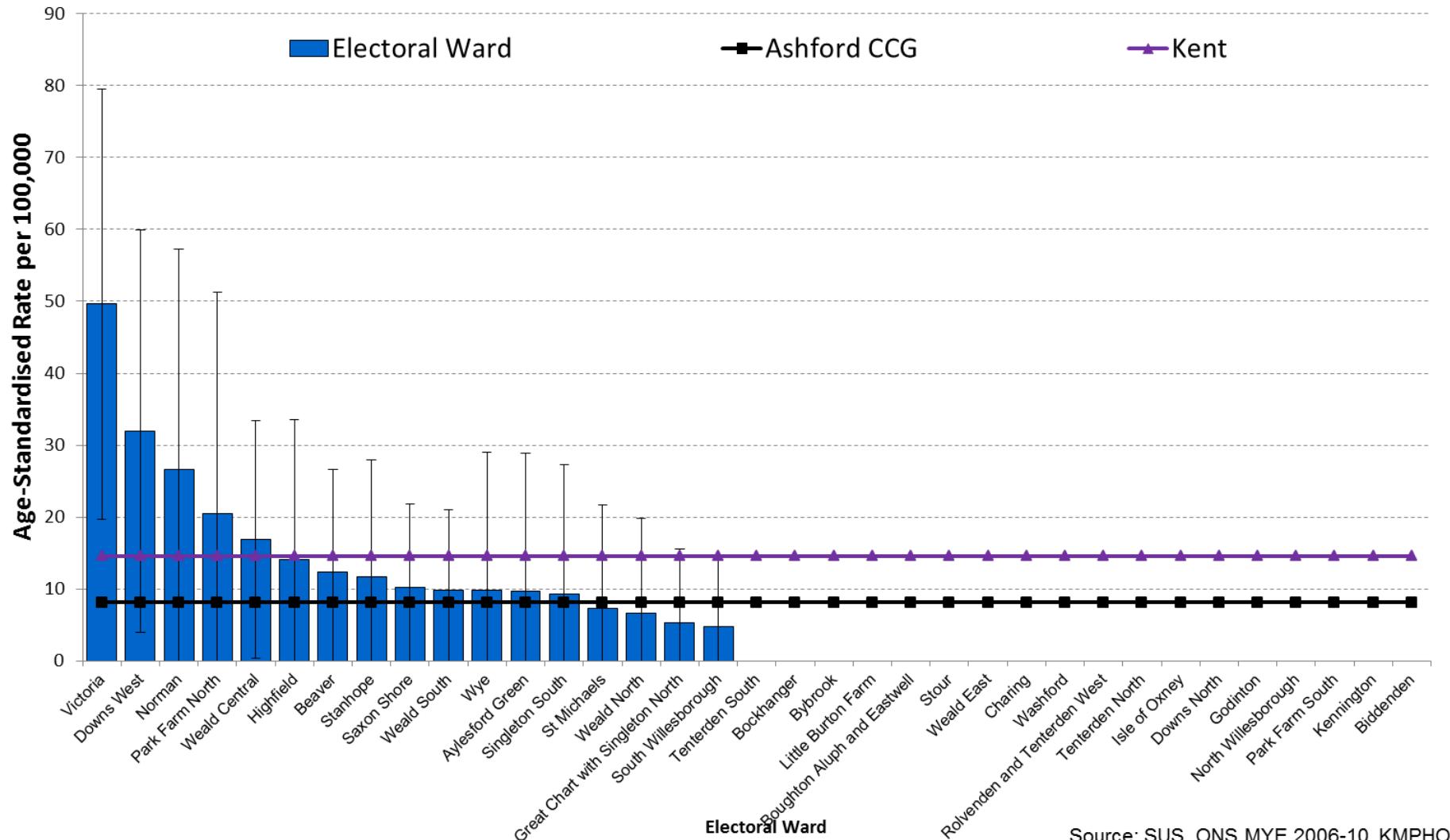


*Calculated using the 2013 European Standard Population

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Ashford CCG Wards- 2006/07 – 2010/11

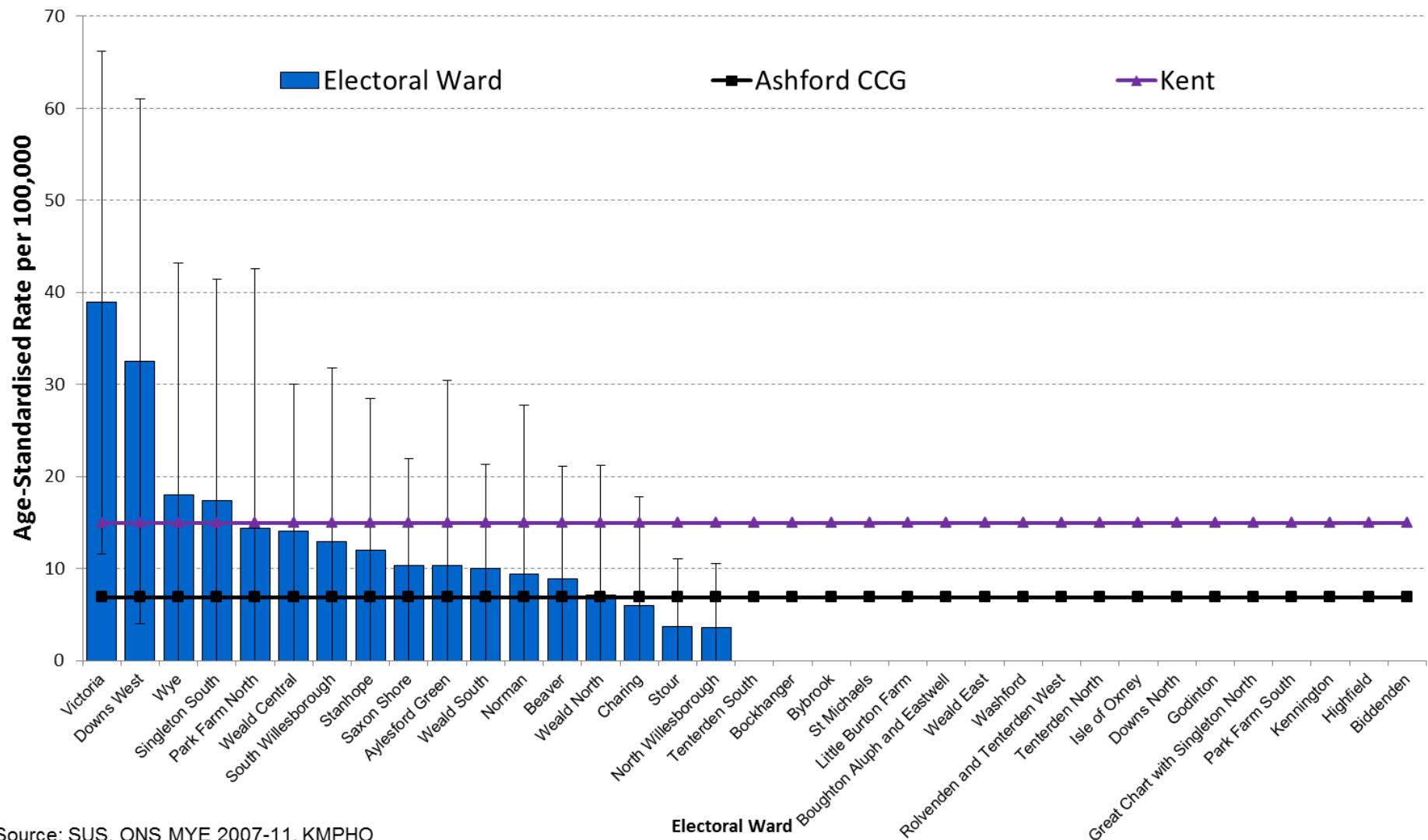
Age-standardised emergency admission rates in Ashford CCG for Liver Disease (Primary Diagnosis= K70), 2006/07 - 2010/11 (5-Years), All ages, Persons



Source: SUS, ONS MYE 2006-10, KMPHO

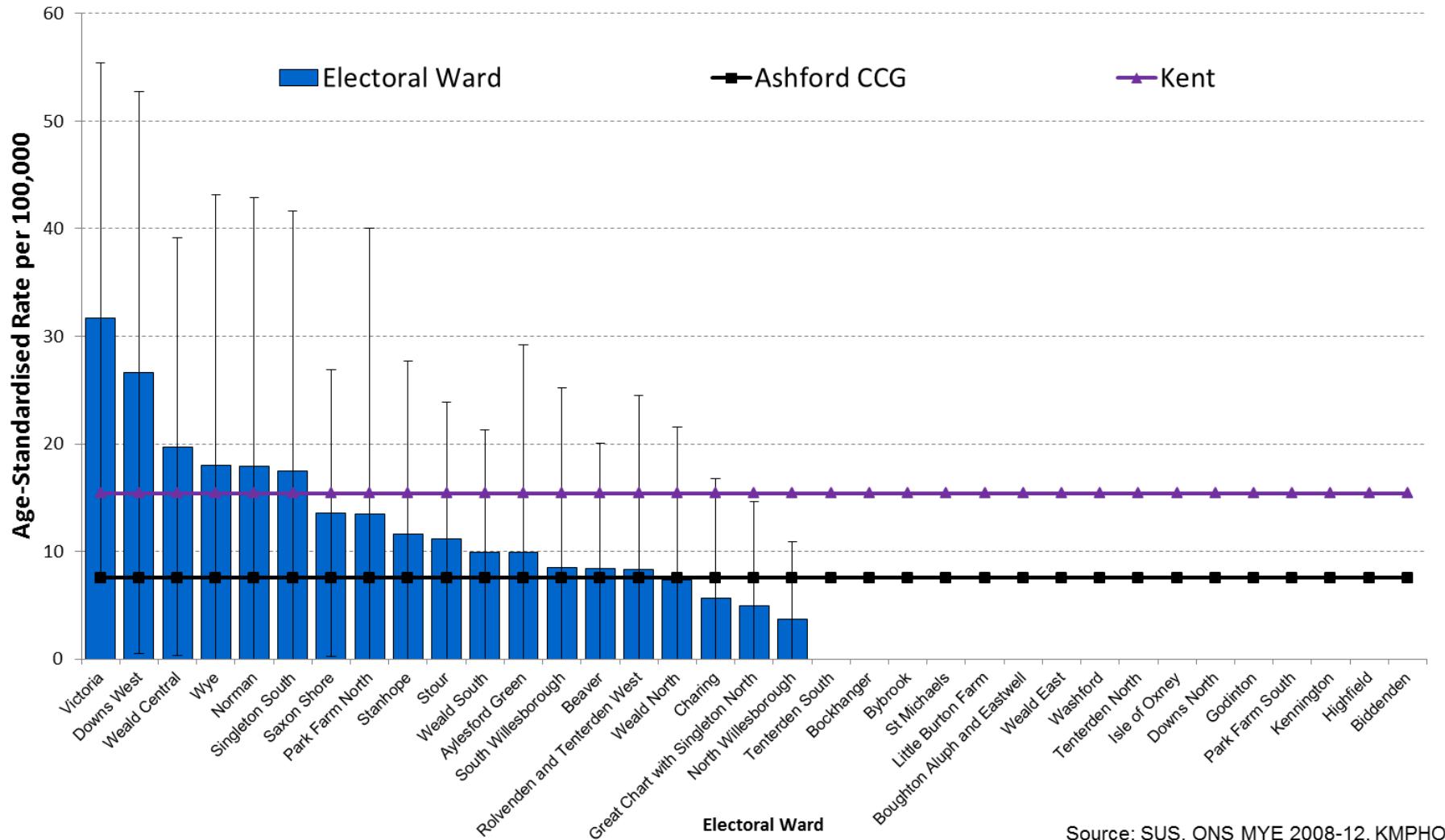
Ashford CCG Wards- 2007/08 – 2011/12

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Ashford CCG Wards- 2008/09 – 2012/13

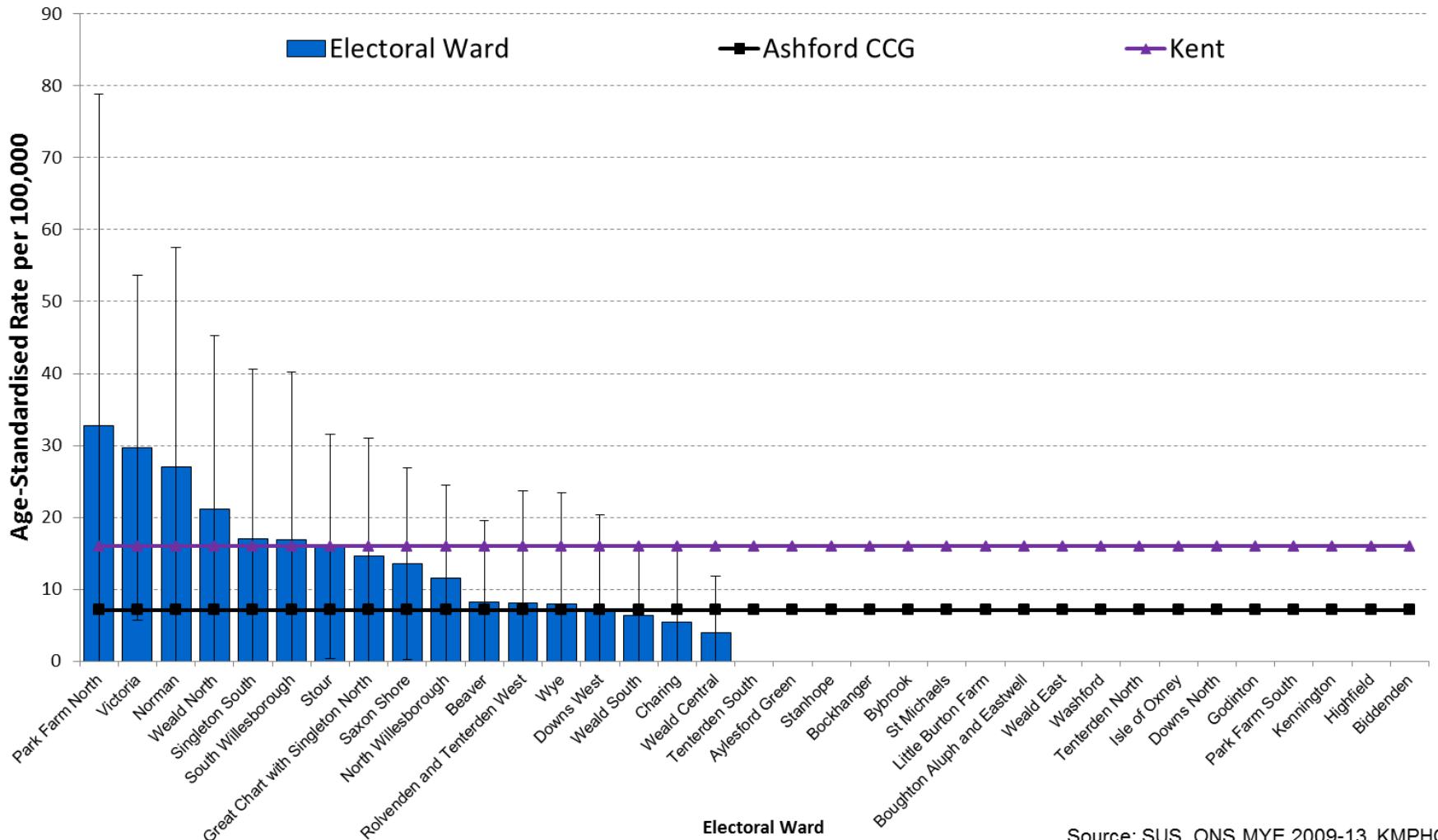
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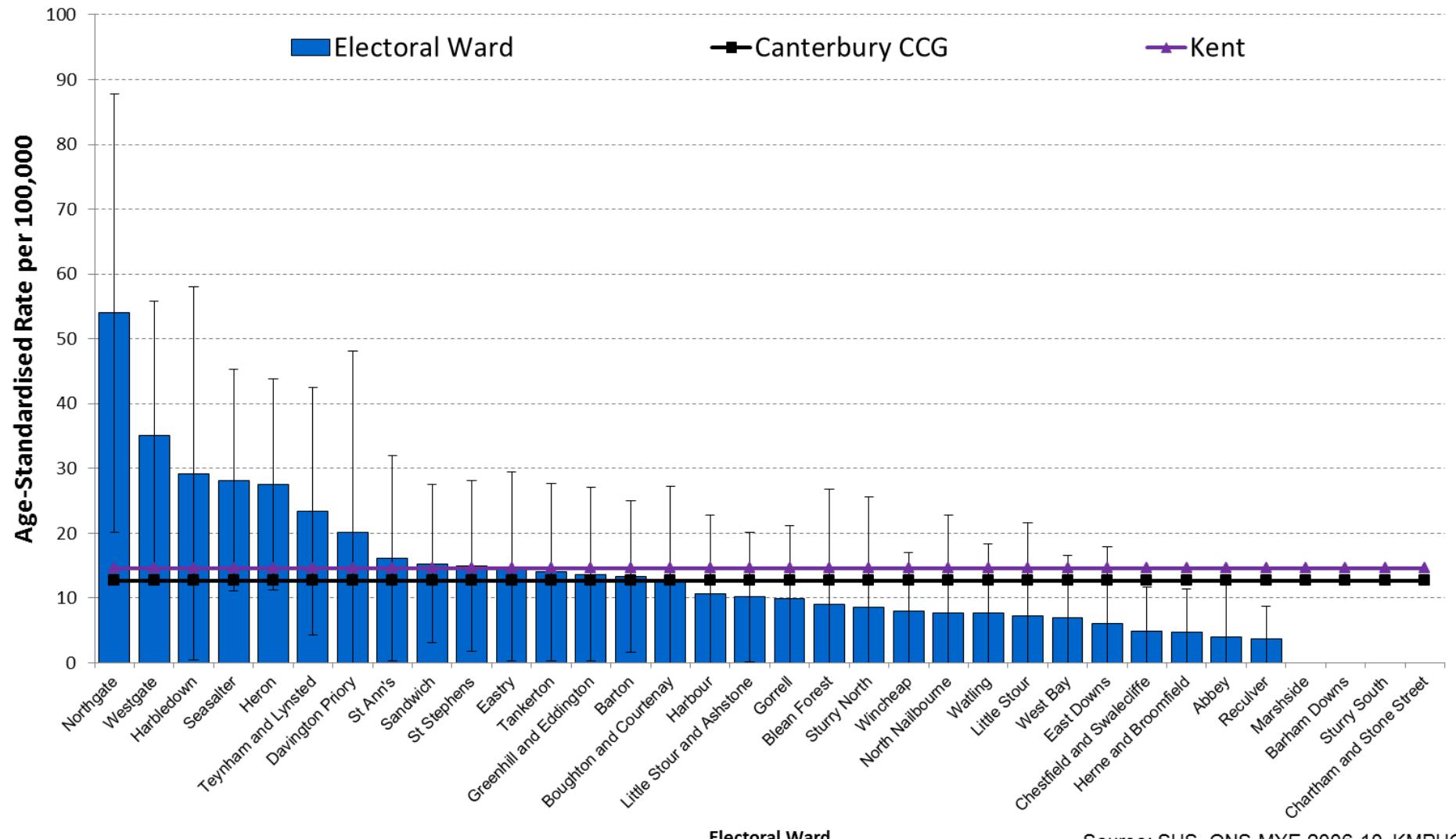
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Canterbury & Coastal CCG Wards- 2006/07 – 2010/11

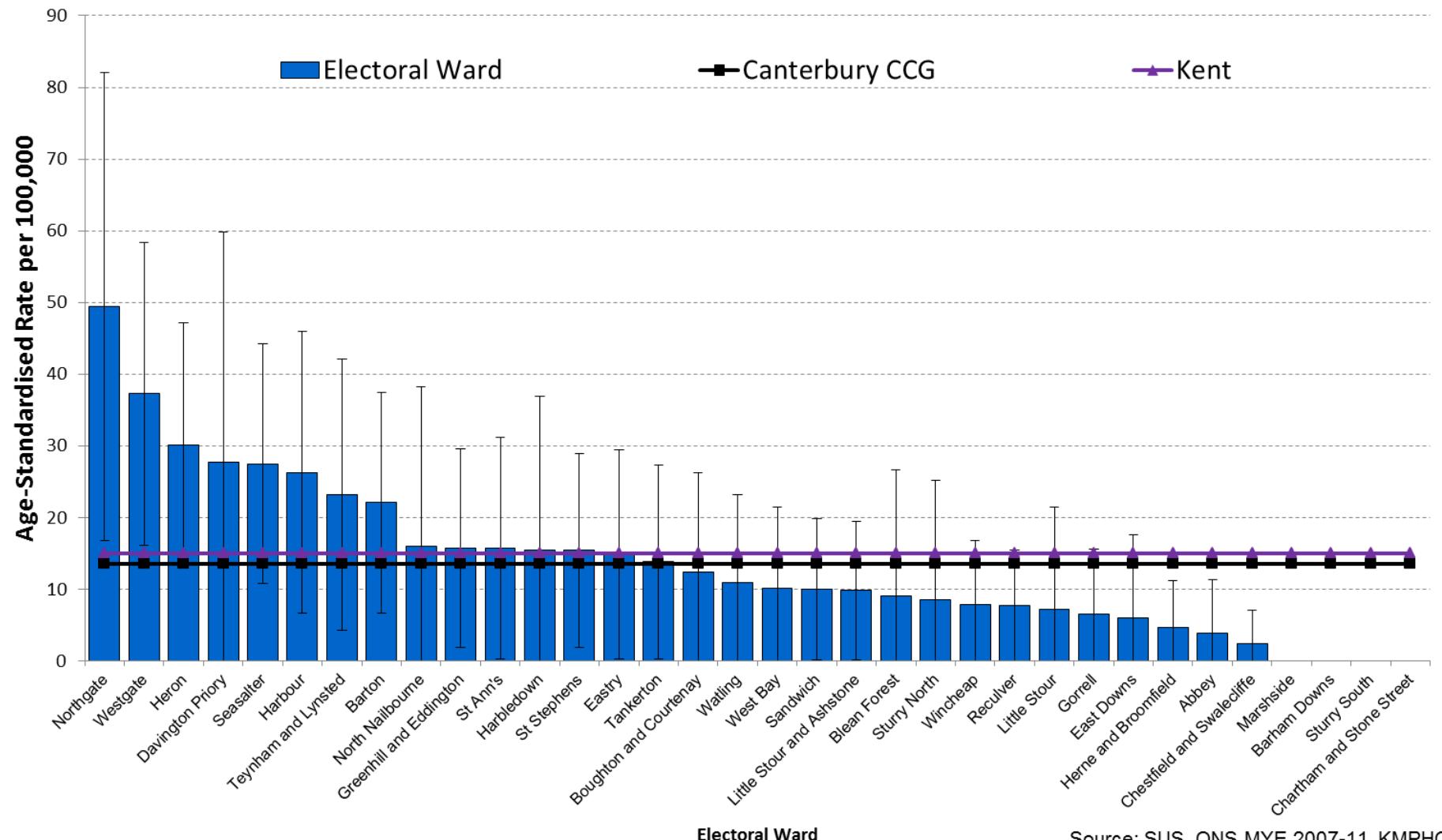
Age-standardised emergency admission rates in Canterbury CCG for Liver Disease
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Canterbury & Coastal CCG Wards- 2007/08 – 2011/12

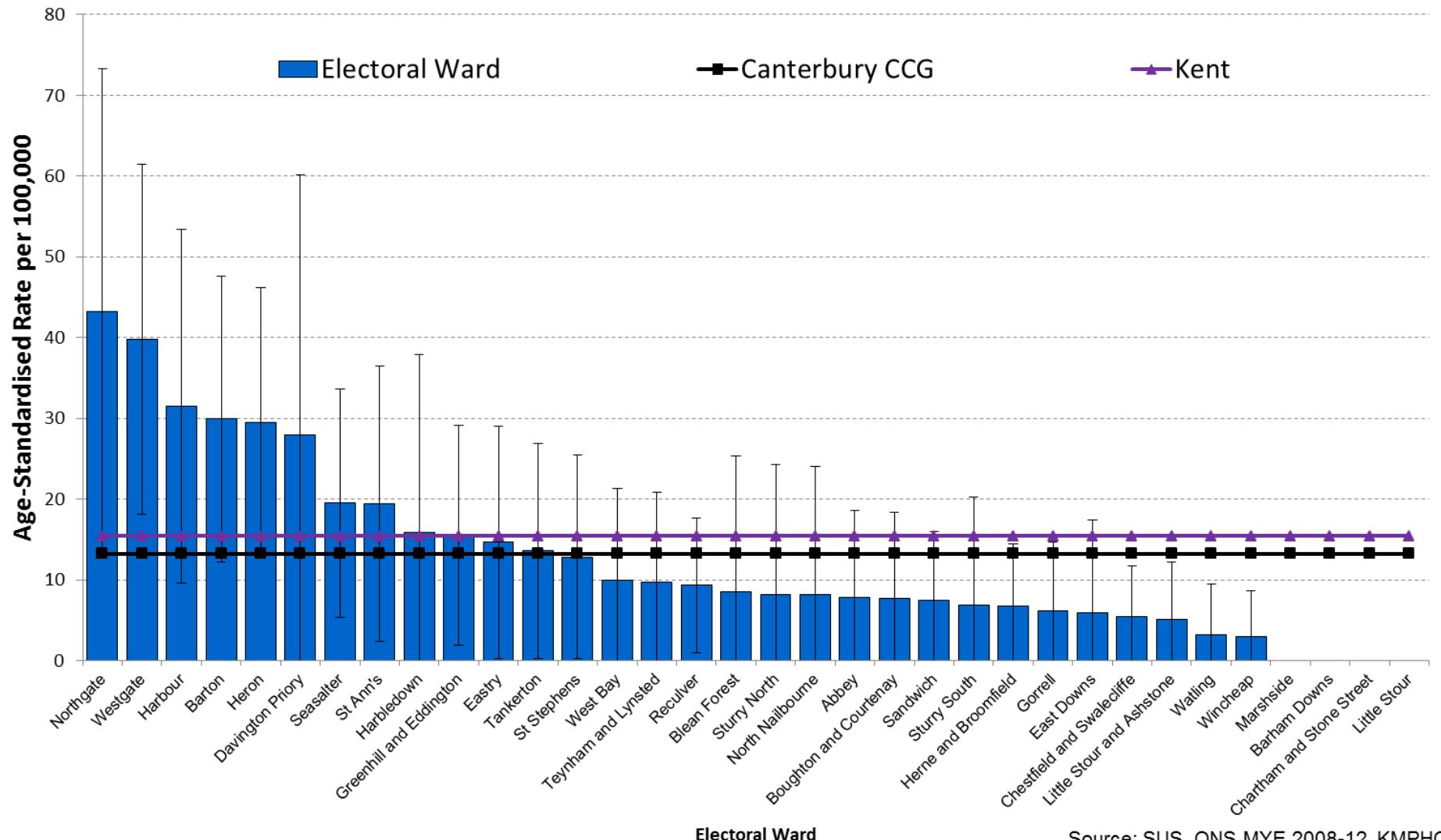
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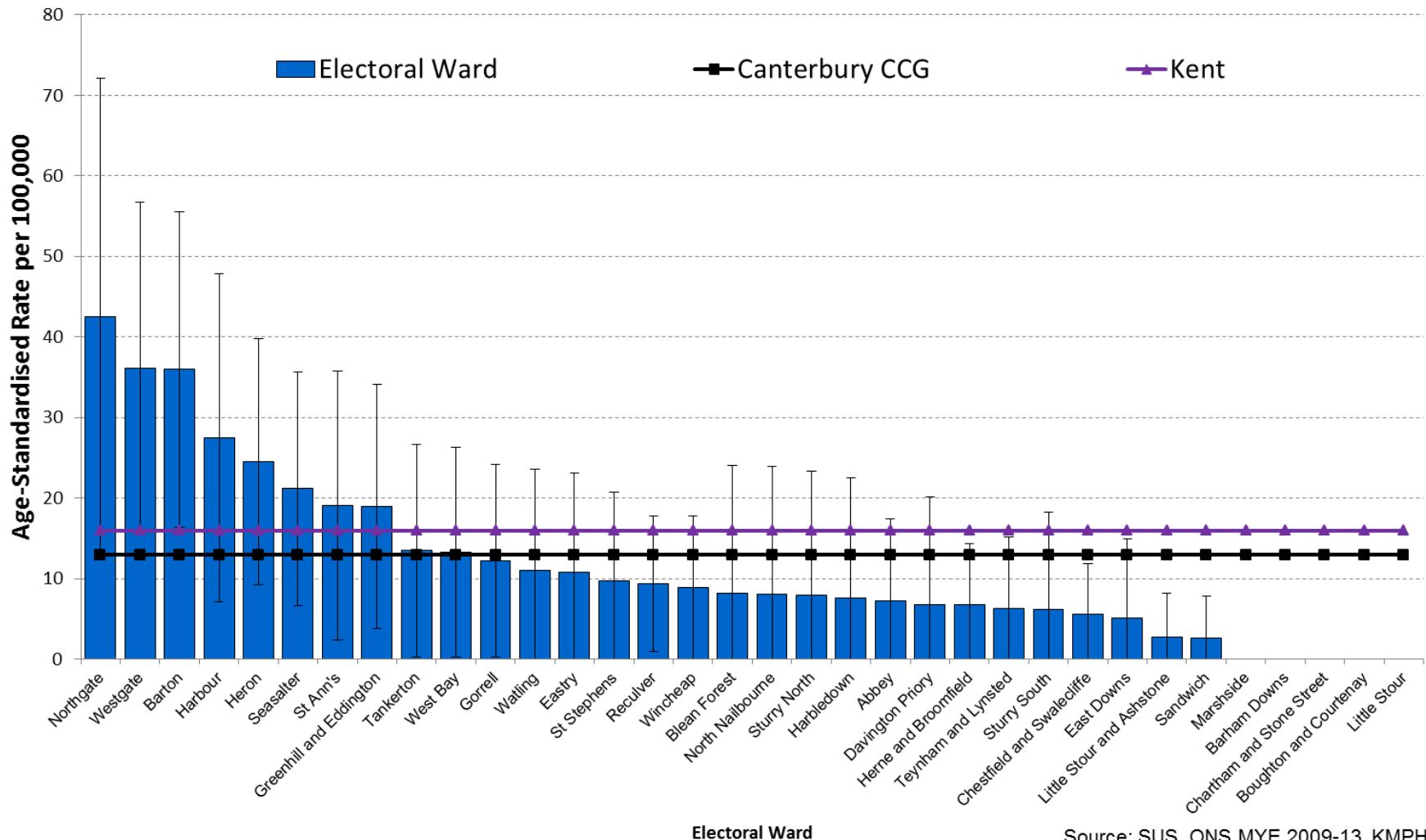
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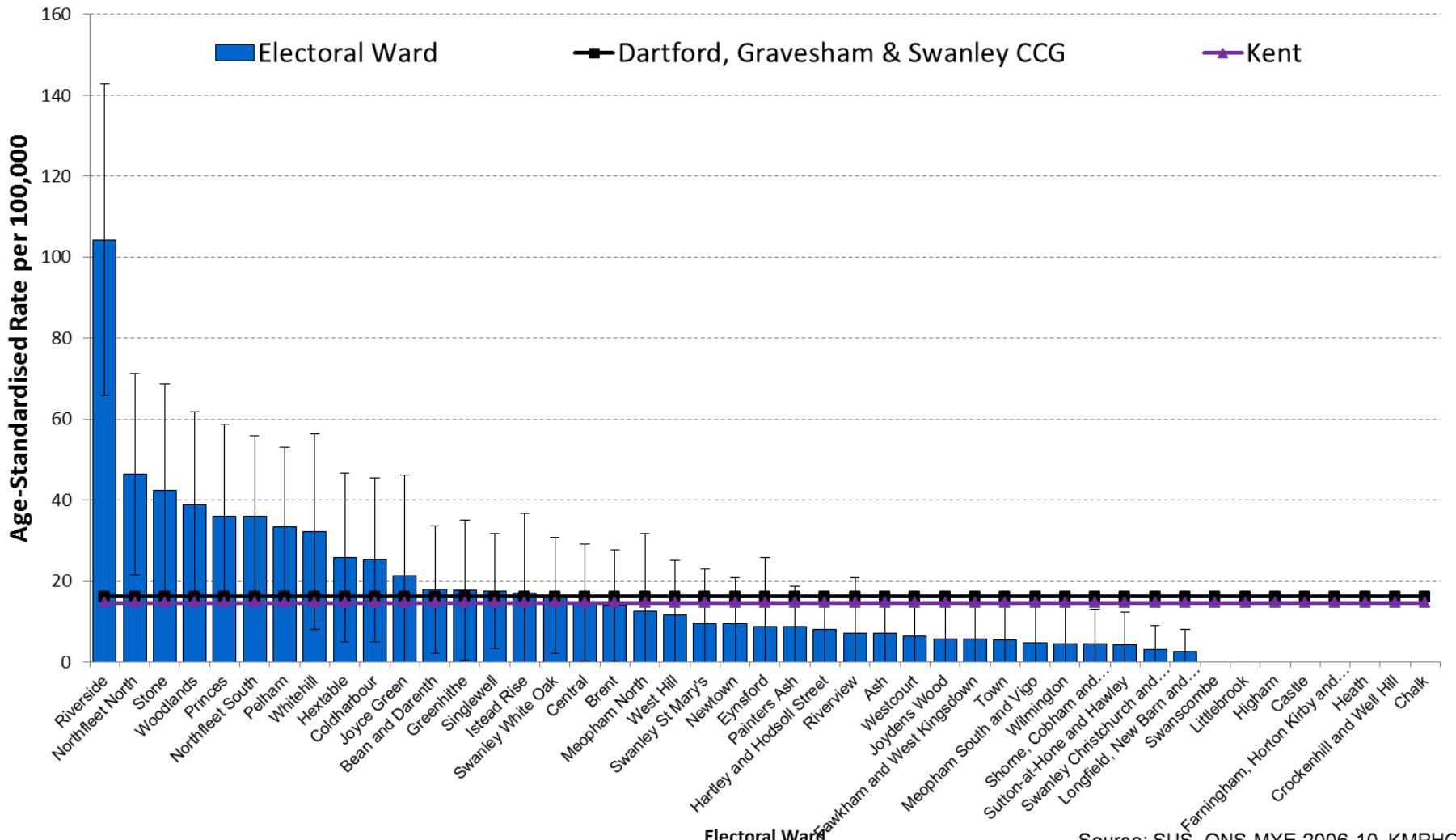


Electoral Ward

Source: SUS, ONS MYE 2009-13, KMPHO

Dartford Gravesham & Swanley CCG Wards- 2006/07 – 2010/11

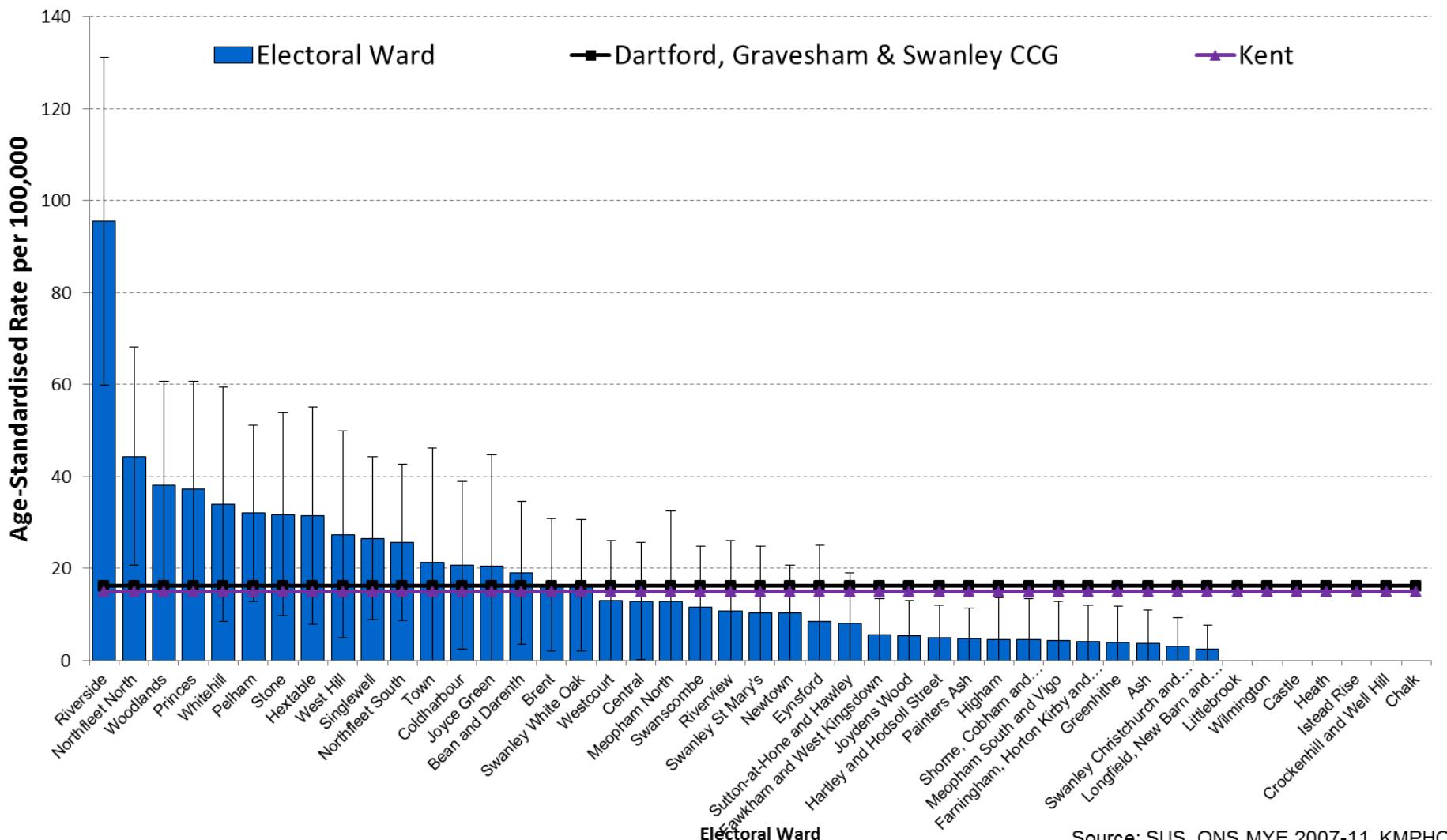
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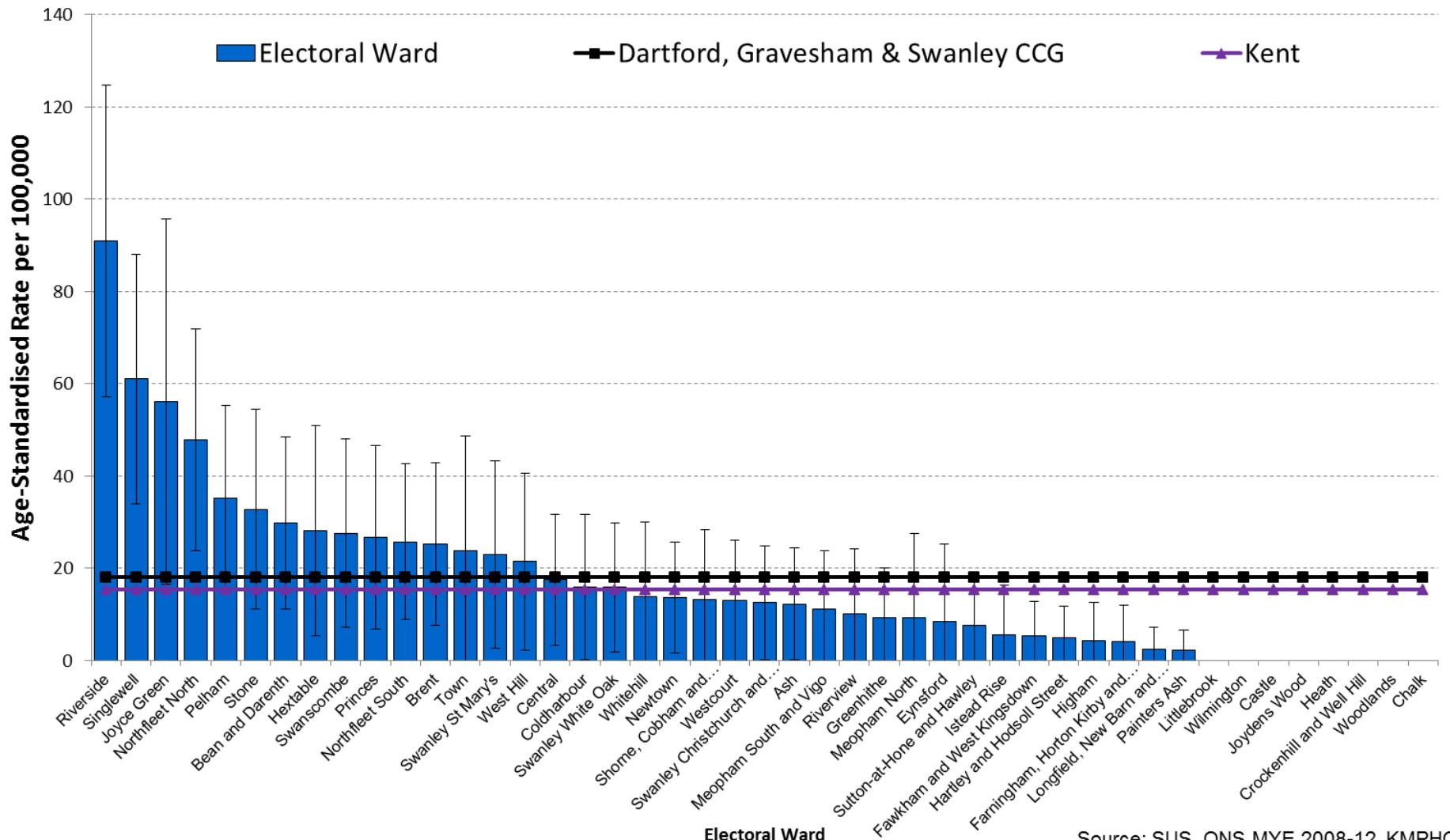
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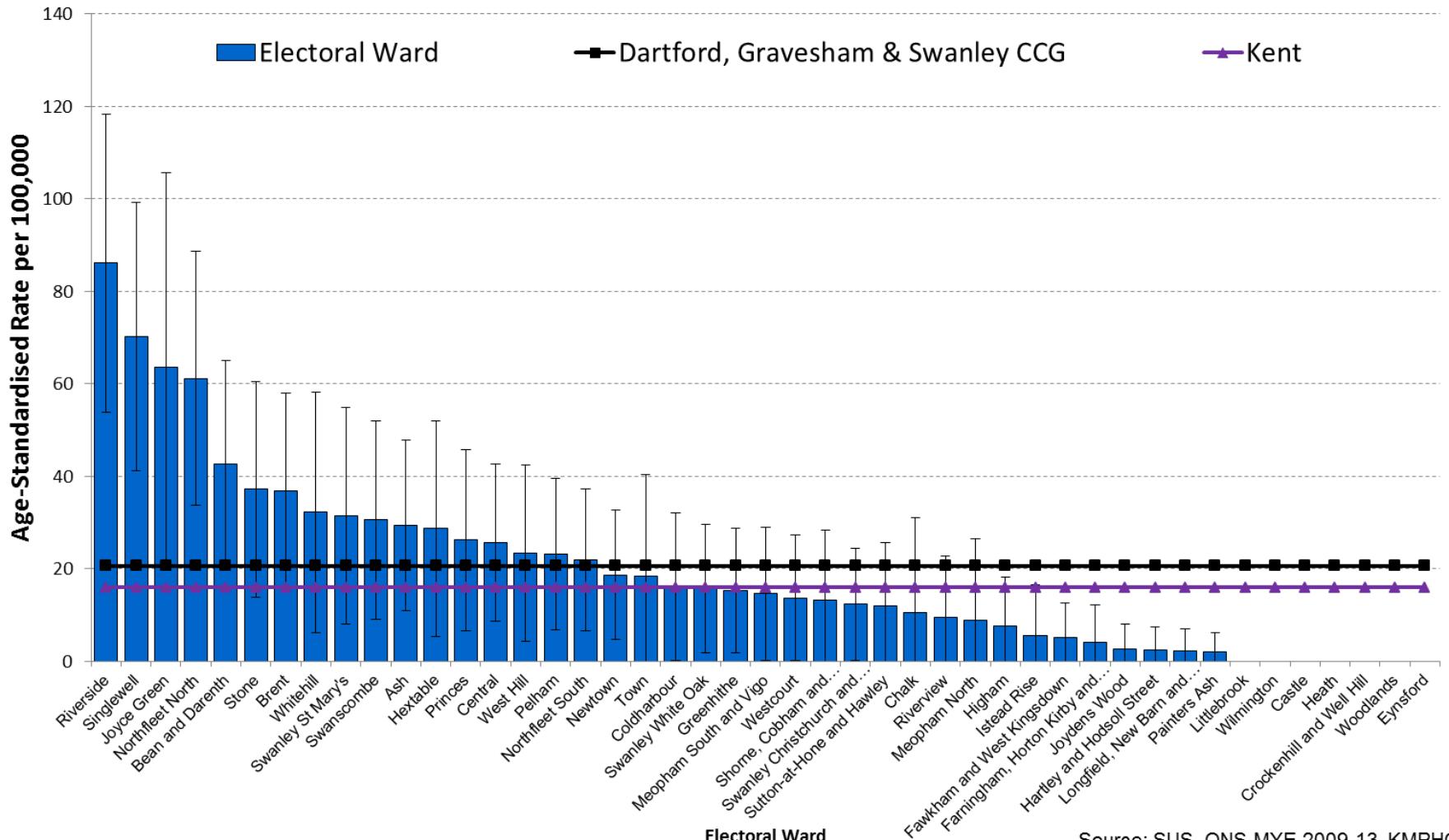
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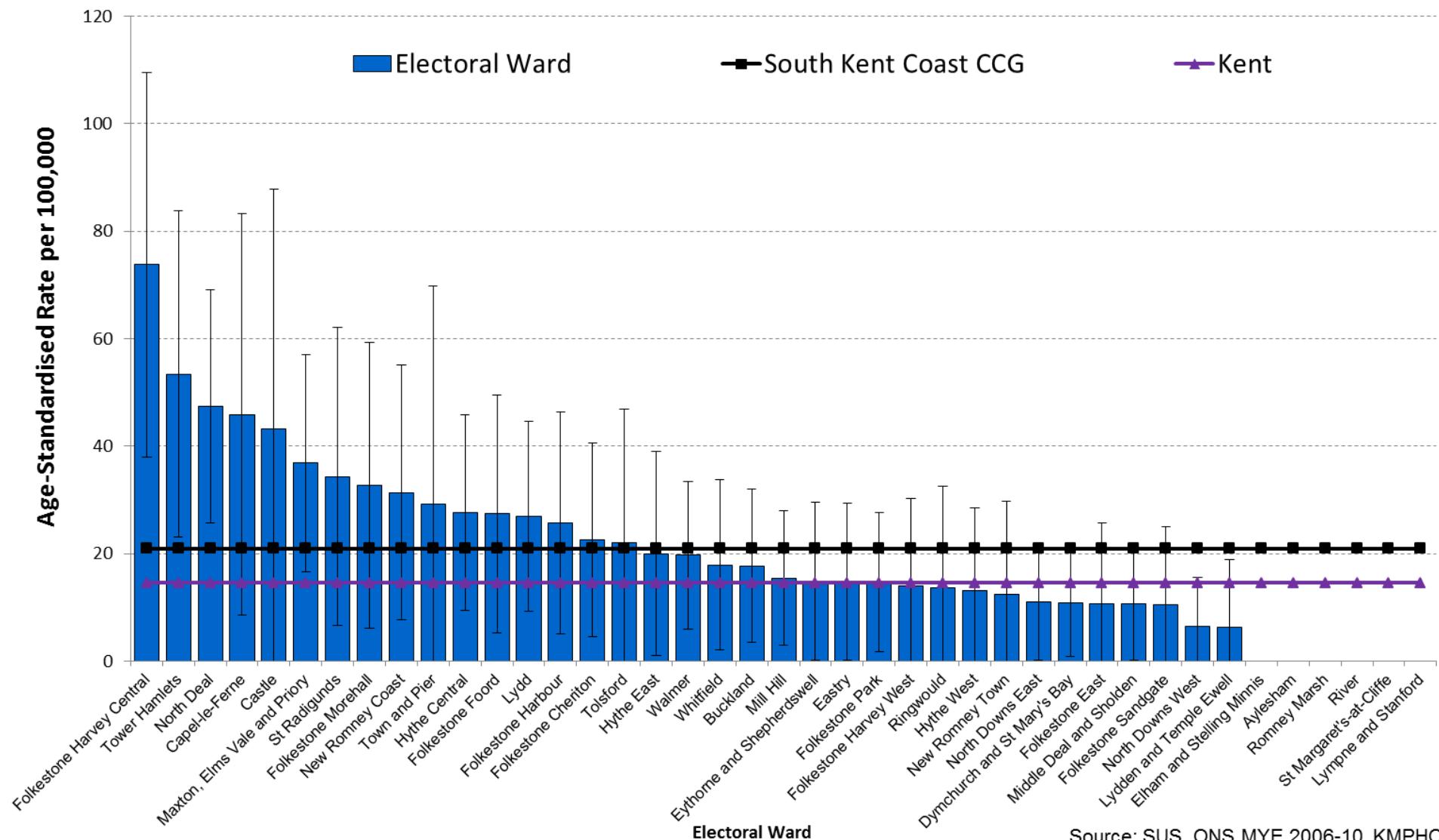
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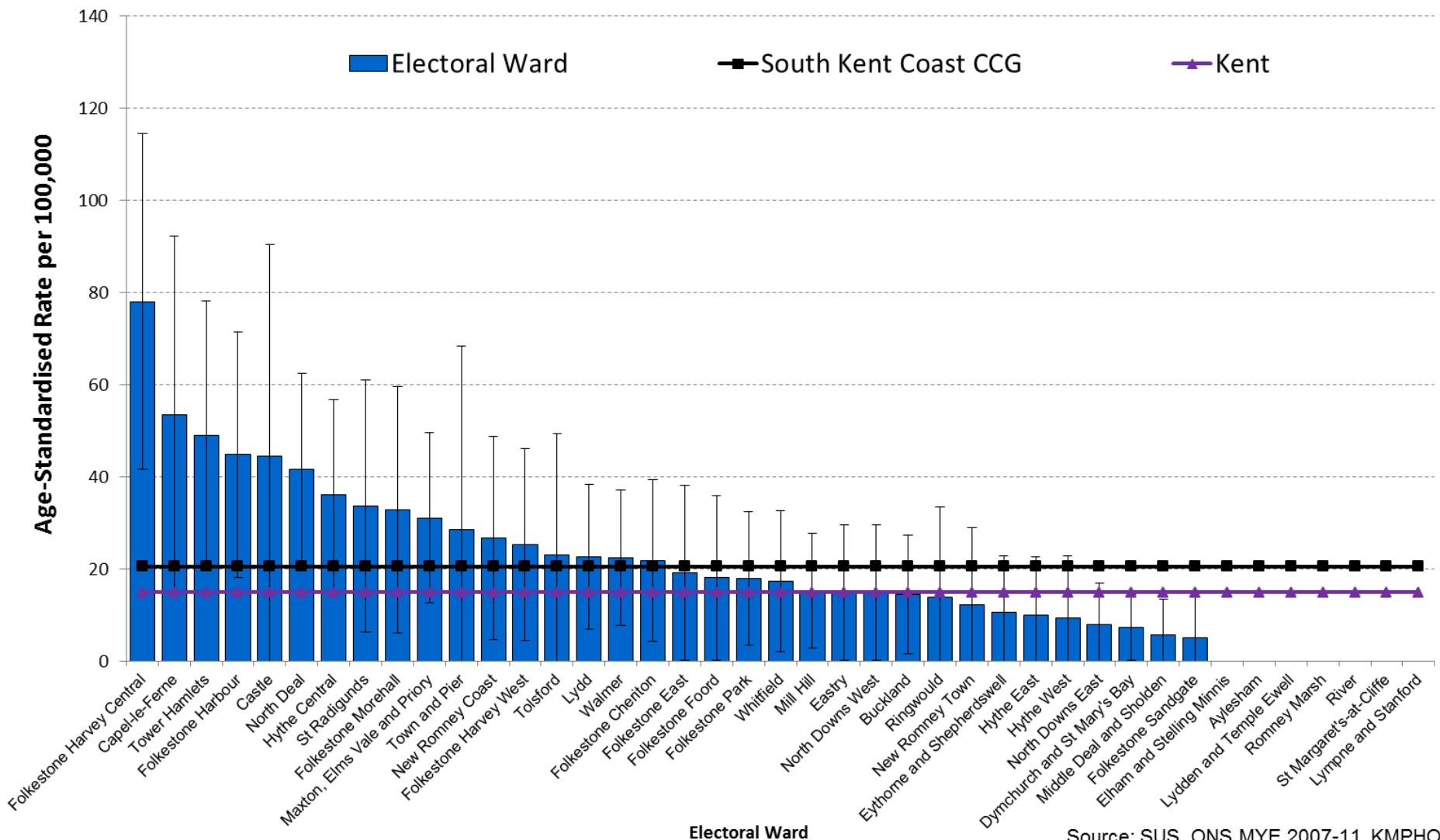
South Kent Coast CCG Wards- 2006/07 – 2010/11

Age-standardised emergency admission rates in South Kent Coast CCG for Liver Disease (Primary Diagnosis= K70), 2006/07 - 2010/11 (5-Years), All ages, Persons



South Kent Coast CCG Wards- 2007/08 – 2011/12

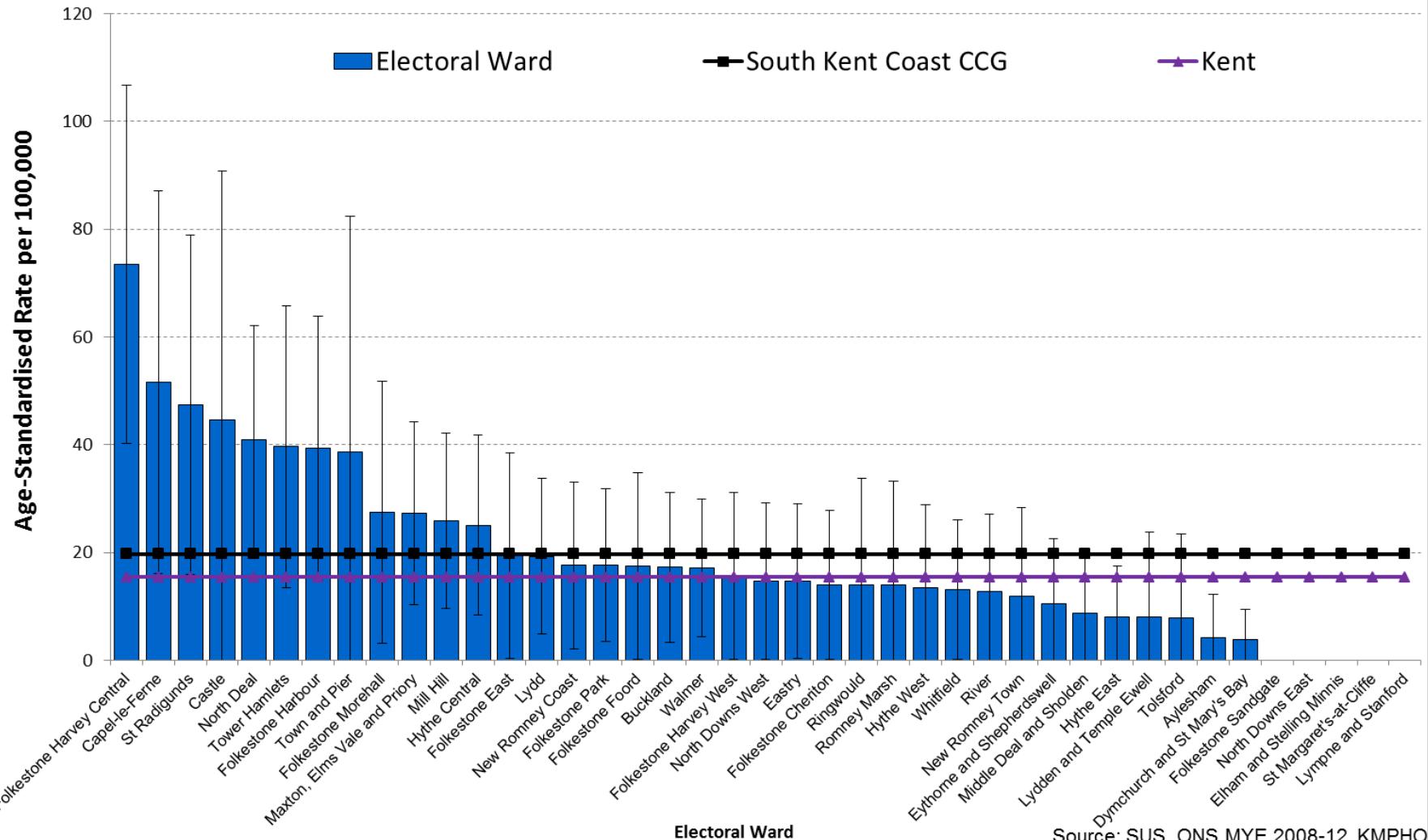
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Source: SUS, ONS MYE 2007-11, KMPhO

South Kent Coast CCG Wards- 2008/09 – 2012/13

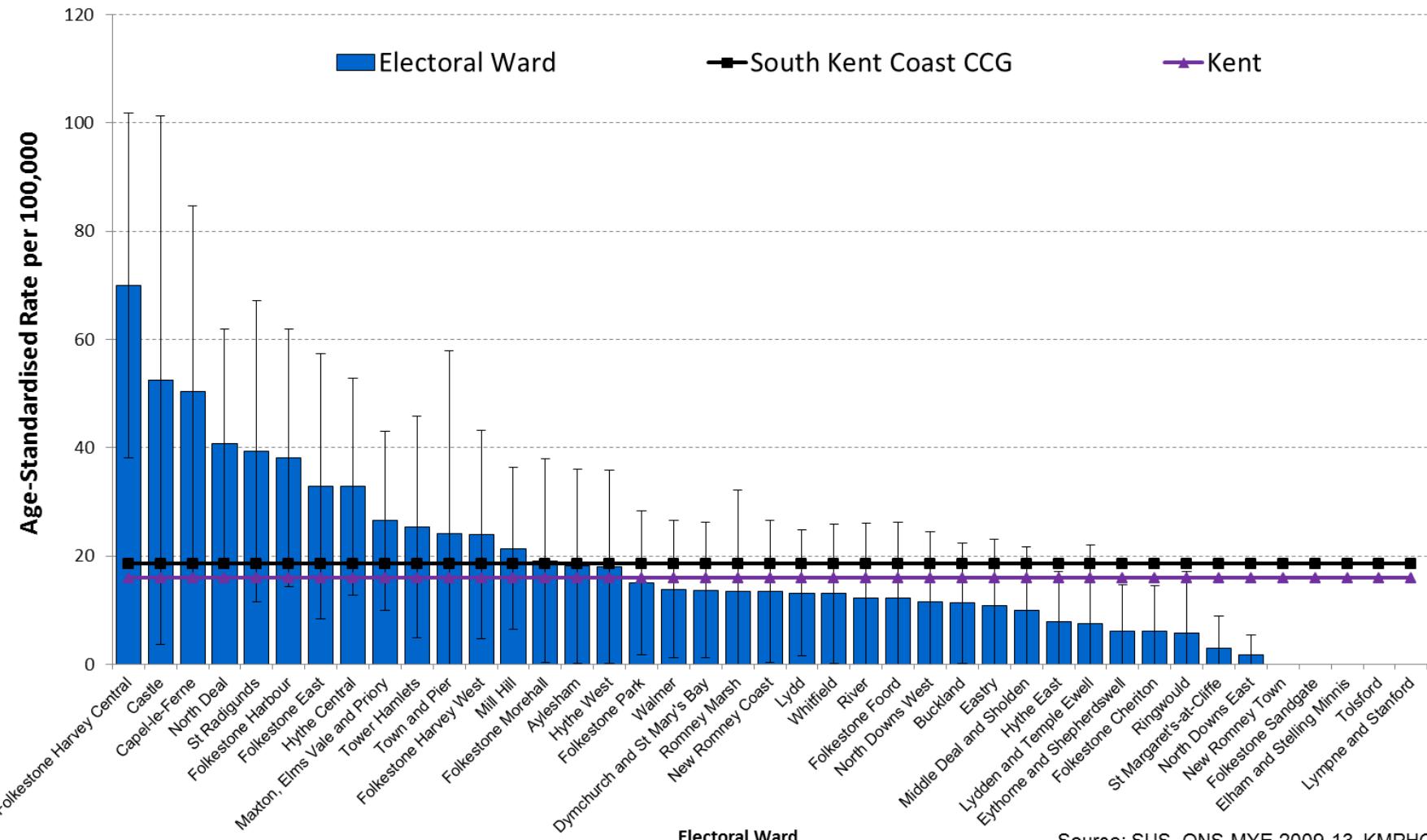
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South Kent Coast CCG Wards- 2009/10 – 2013/14

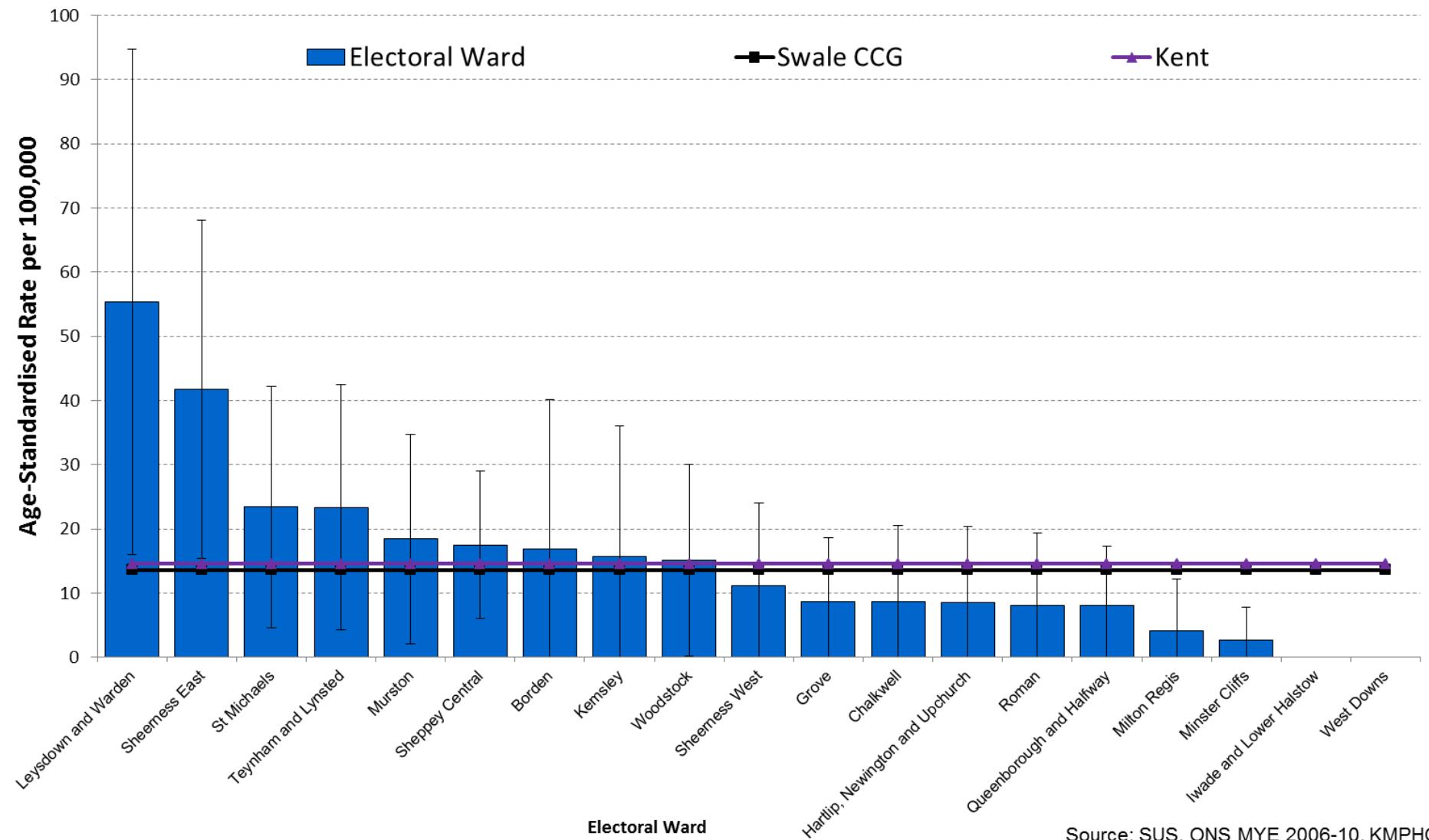
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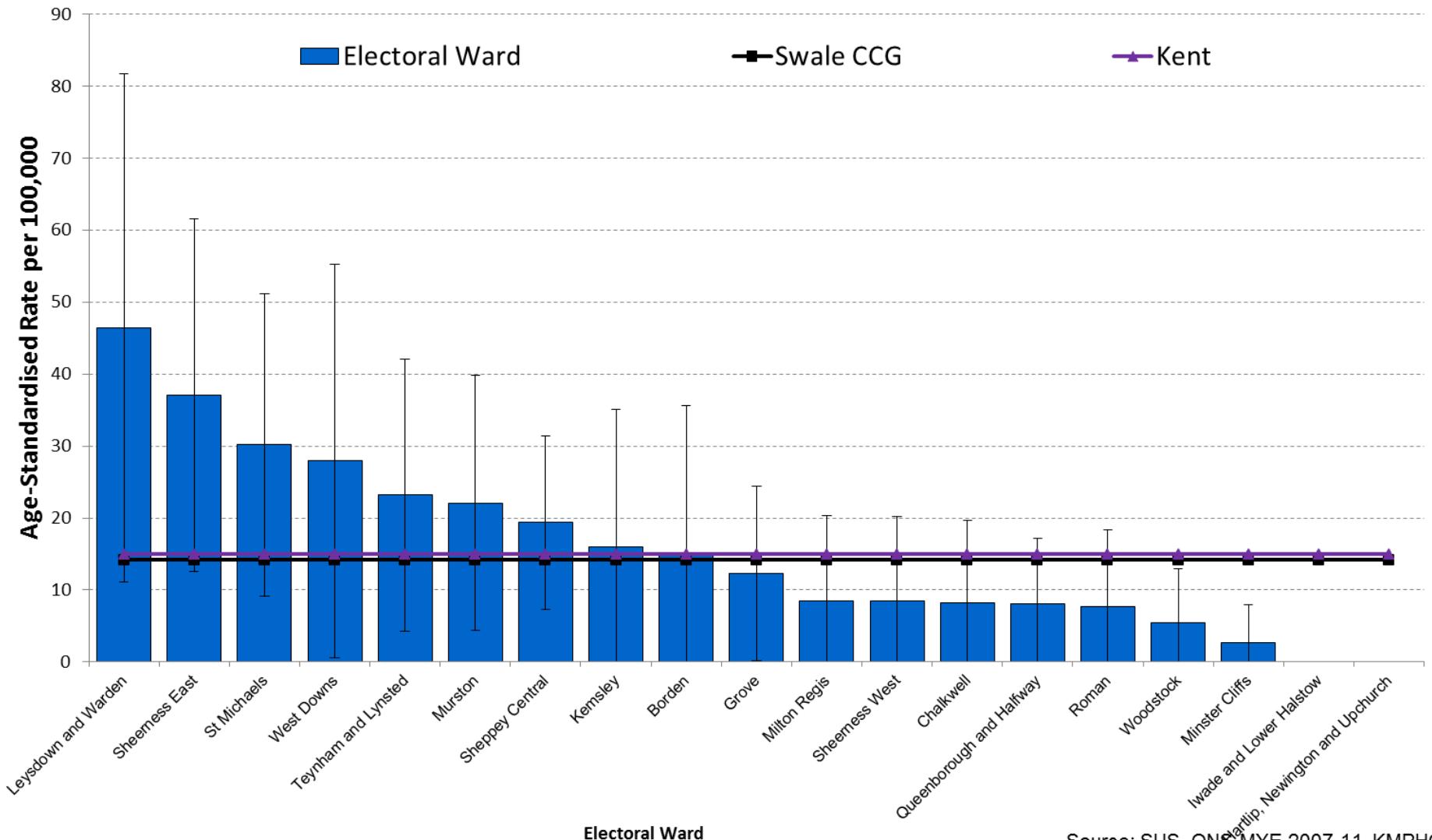
Swale CCG Wards- 2006/07 – 2010/11

**Age-standardised emergency admission rates in Swale CCG for Liver Disease
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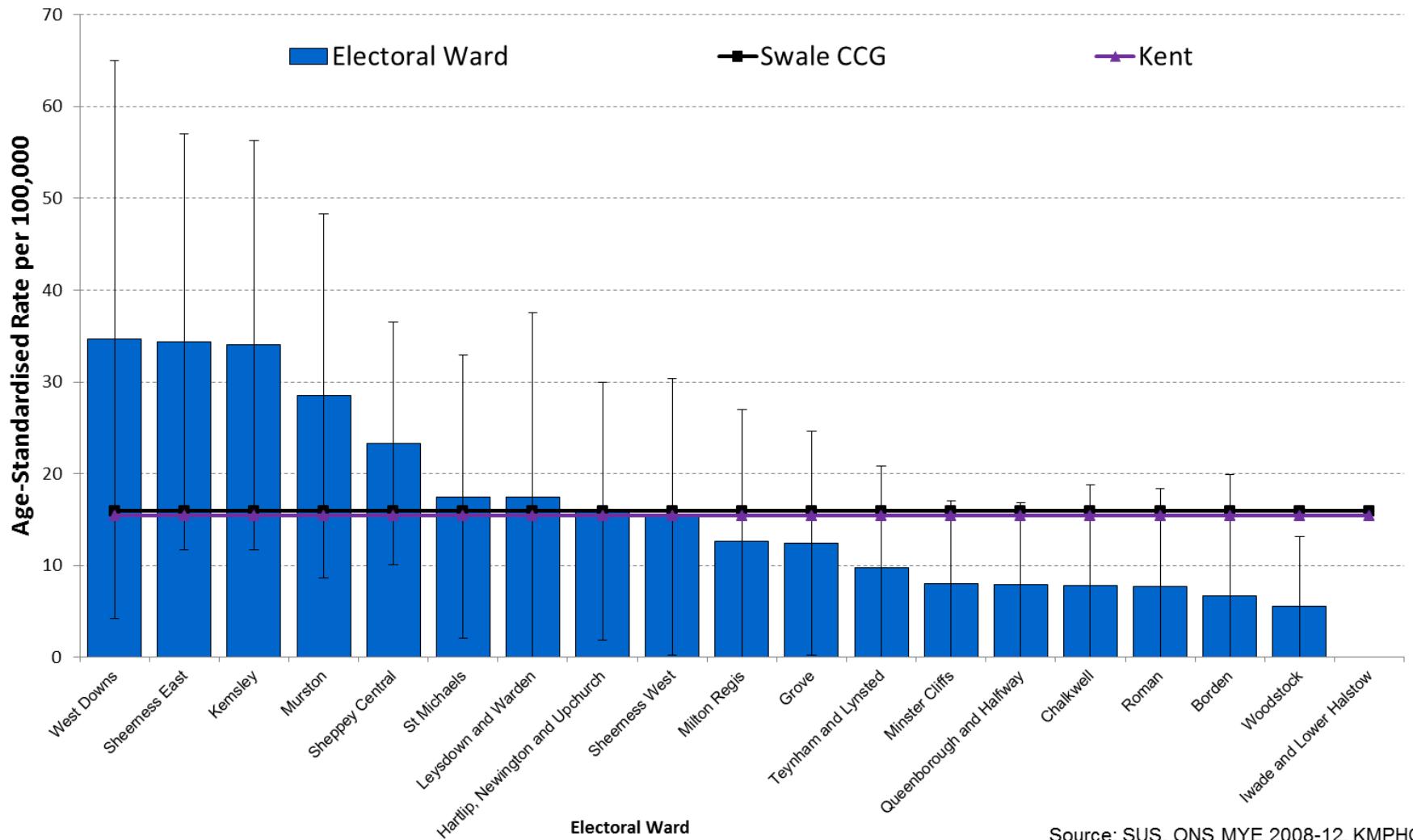
Swale CCG Wards- 2007/08 – 2011/12

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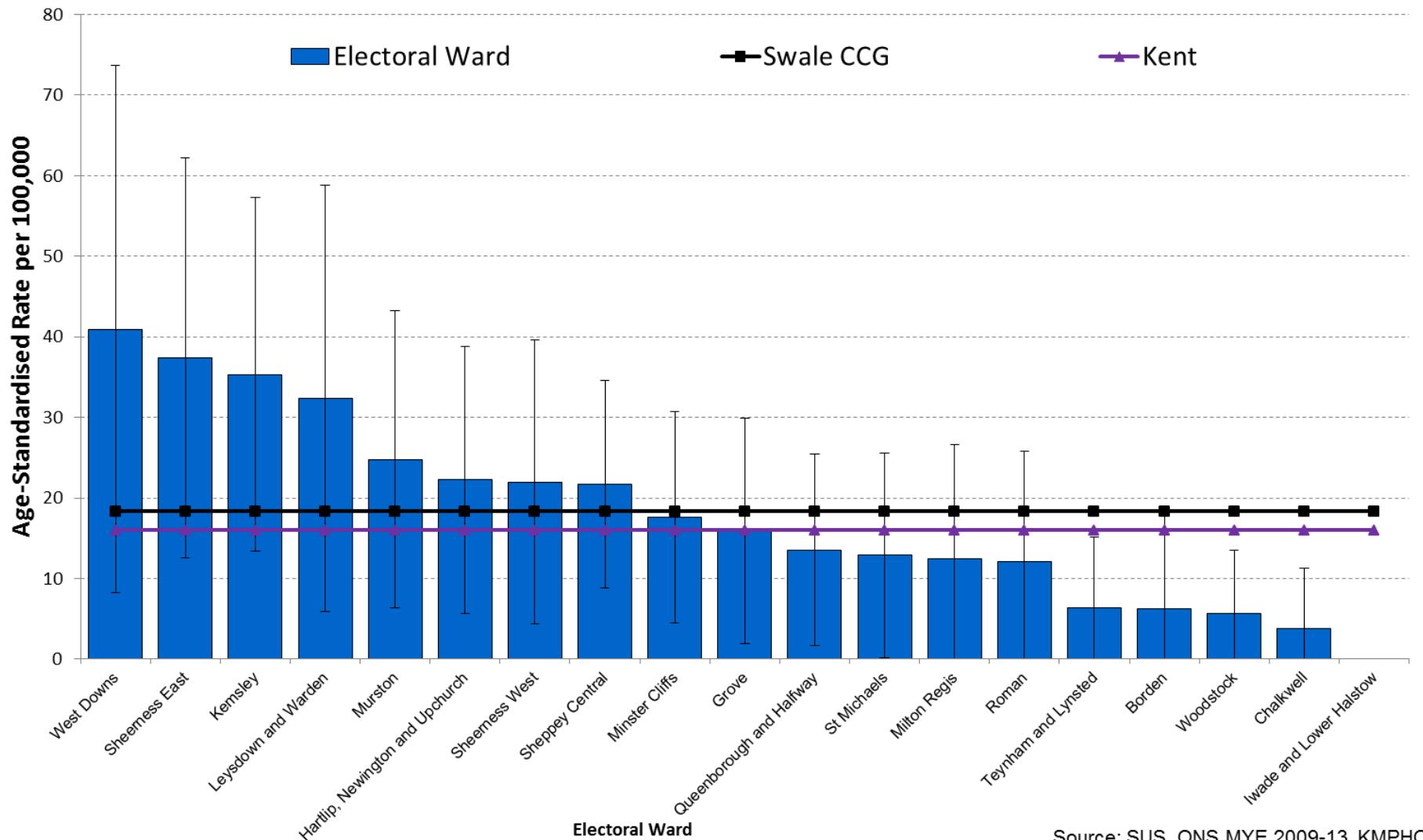
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Source: SUS, ONS MYE 2008-12, KMPHO

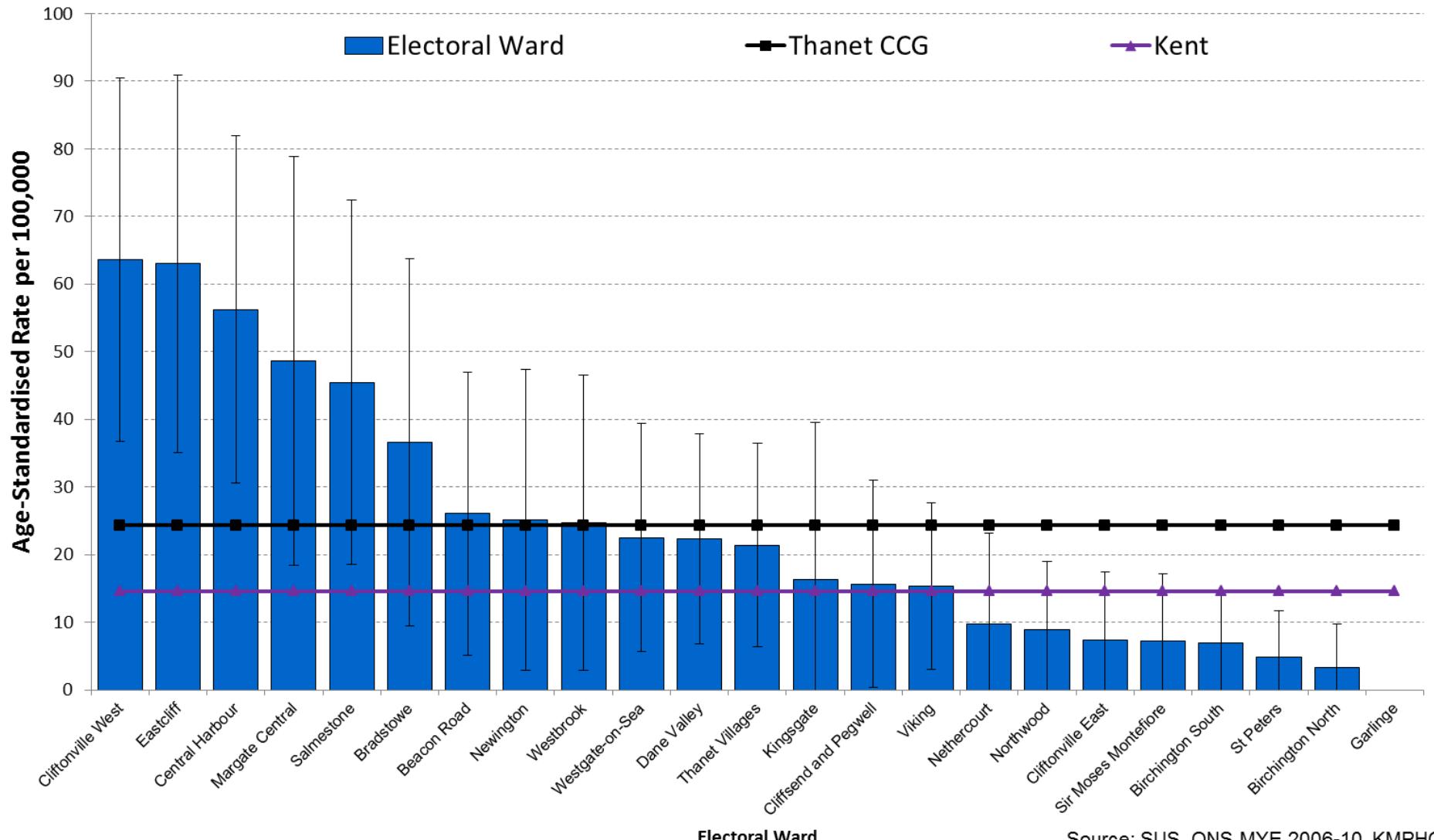
Swale CCG Wards- 2009/10 – 2013/14

**Age-standardised emergency admission rates in Swale CCG for Liver Disease
(Primary Diagnosis= K70), 2009/10 - 2013/14 (5-Years), All ages, Persons**



Thanet CCG Wards- 2006/07 – 2010/11

**Age-standardised emergency admission rates in Thanet CCG for Liver Disease
(Primary Diagnosis= K70), 2006/07 - 2010/11 (5-Years), All ages, Persons**

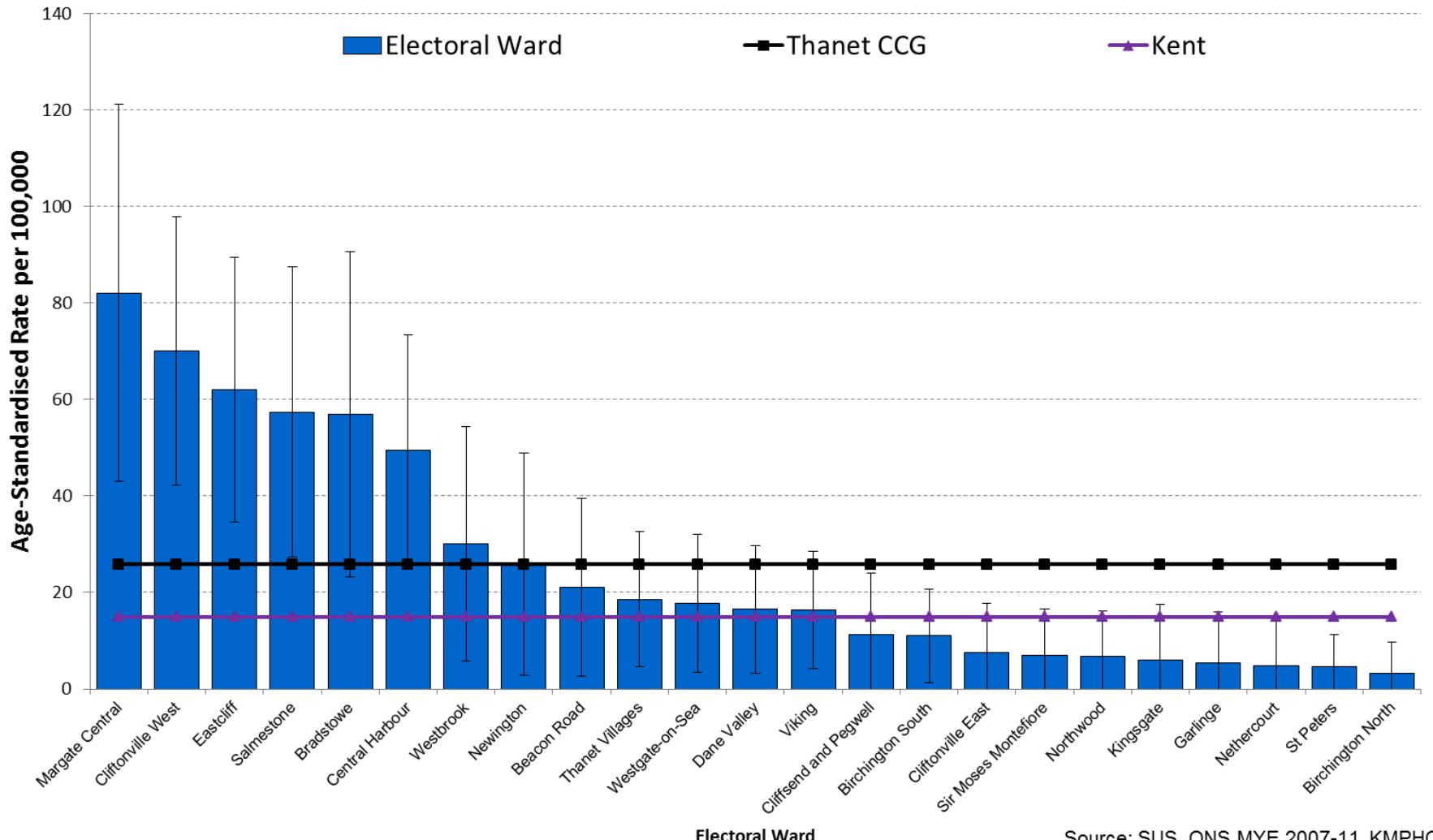


Electoral Ward

Source: SUS, ONS MYE 2006-10, KMPHO

Thanet CCG Wards- 2007/08 – 2011/12

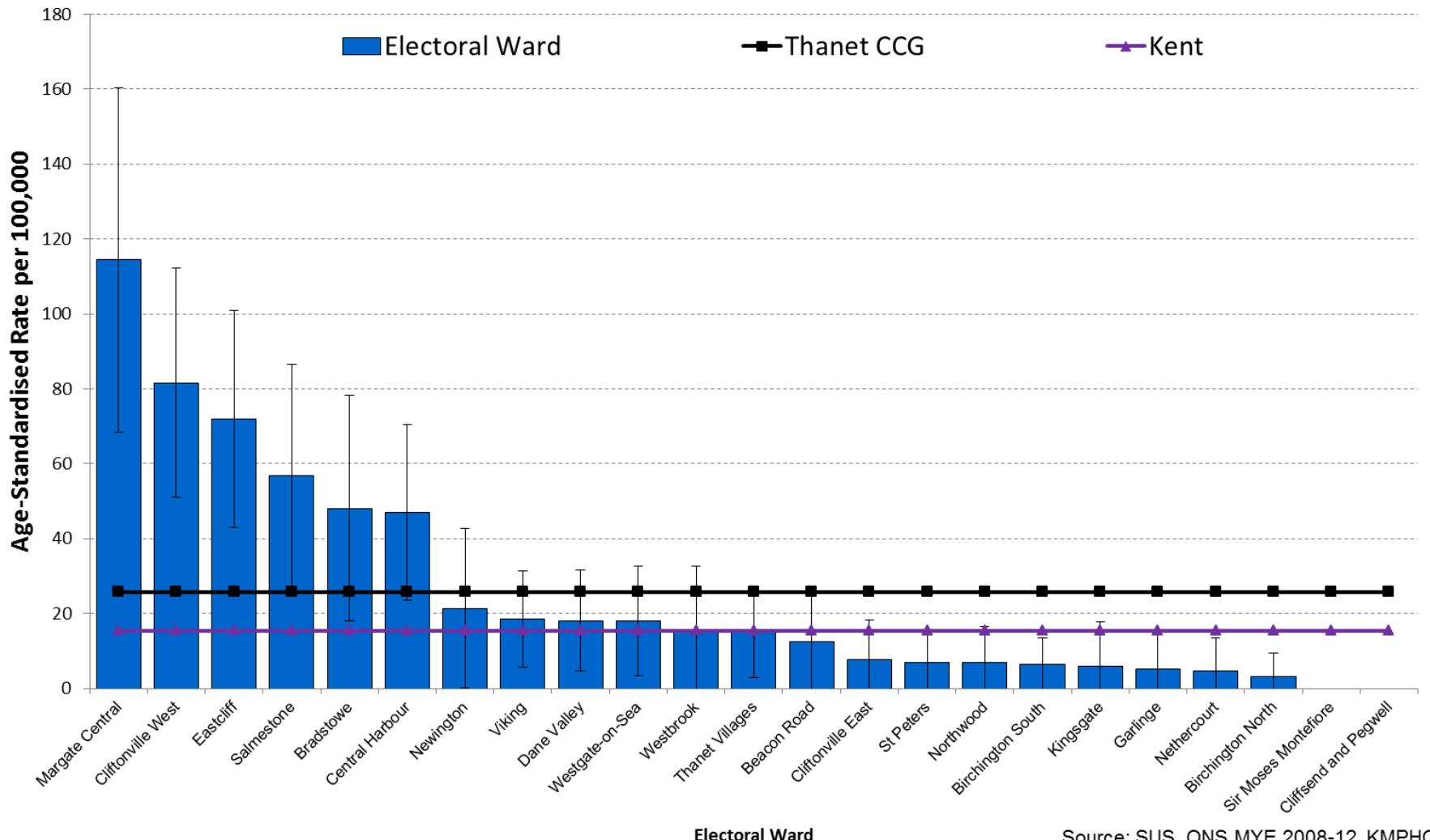
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Source: SUS, ONS MYE 2007-11, KMPHO

Thanet CCG Wards- 2008/09 – 2012/13

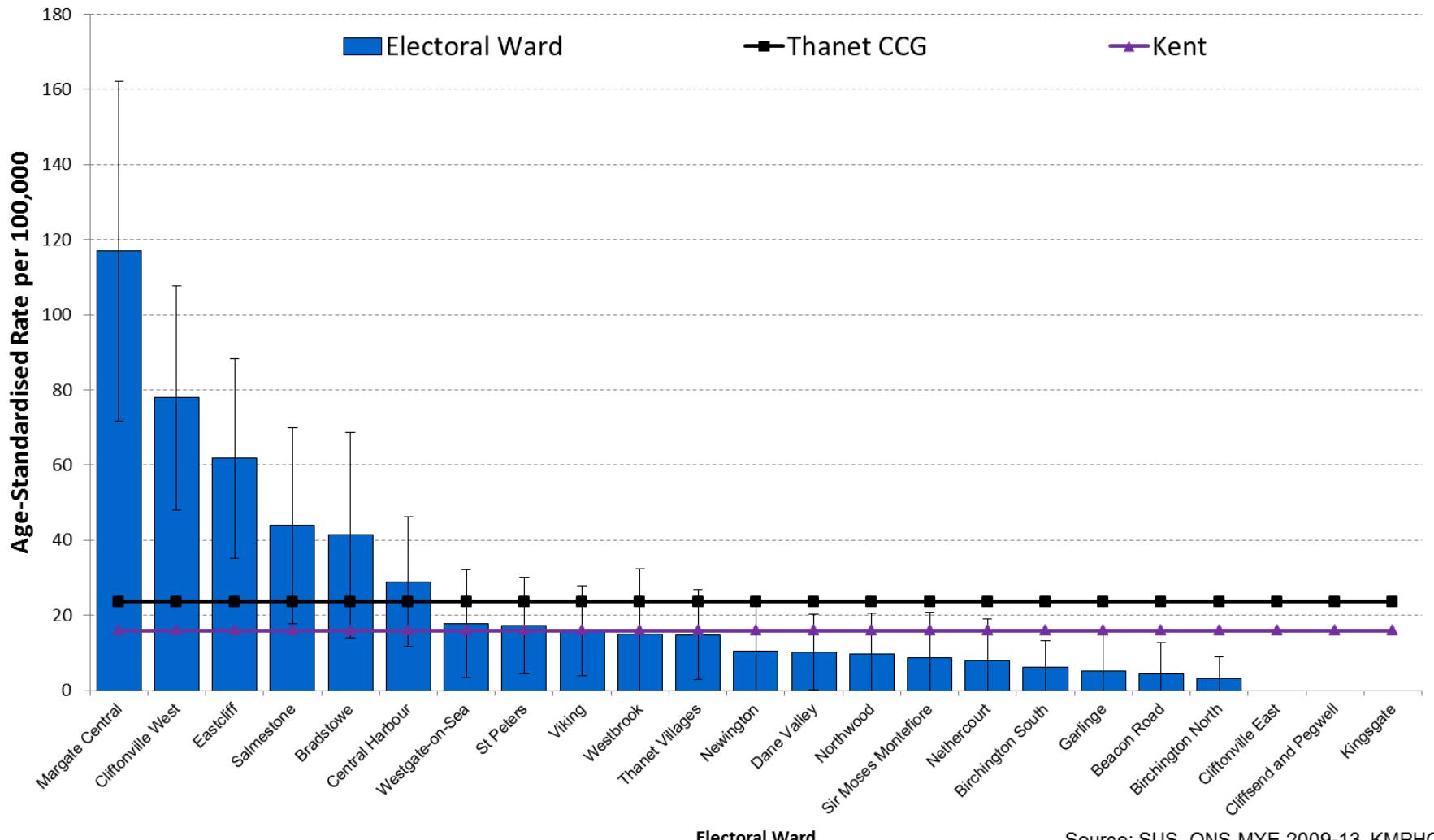
**Age-standardised emergency admission rates in Thanet CCG for Liver Disease
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Source: SUS, ONS MYE 2008-12, KMPHO

Thanet CCG Wards- 2009/10 – 2013/14

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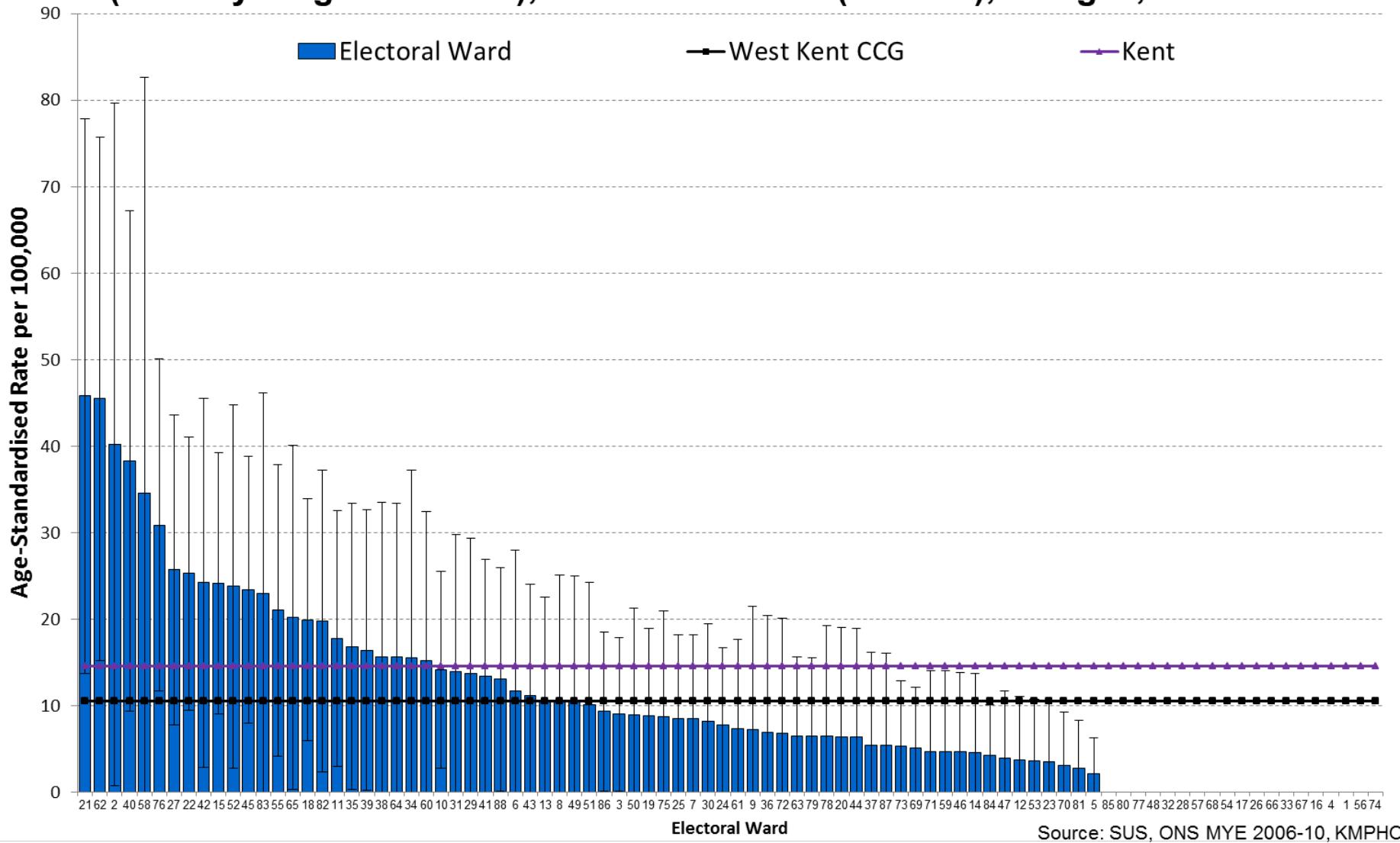
Source: SUS, ONS MYE 2009-13, KMPHO

West Kent CCG Ward Key

Key - Descending Order (Alphabetical)			
(x) Axis Labels	Electoral Ward	(x) Axis Labels	
1	Allington	45	Borough Green and Long Mill
2	Barming	46	Burham, Eccles and Woudham
3	Bearsted	47	Cage Green
4	Boughton Monchelsea and Chart Sutton	48	Castle
5	Boxley	49	Ditton
6	Bridge	50	Downs
7	Coxheath and Hunton	51	East Malling
8	Detling and Thurnham	52	East Peckham and Golden Green
9	Downswood and Otham	53	Hadlow, Mereworth and West Peckham
10	East	54	Higham
11	Fant	55	Hildenborough
12	Harrietsham and Lenham	56	Ightham
13	Headcorn	57	Judd
14	Heath	58	Kings Hill
15	High Street	59	Larkfield North
16	Leeds	60	Larkfield South
17	Loose	61	Medway
18	Marden and Yalding	62	Snodland East
19	North	63	Snodland West
20	North Downs	64	Trench
21	Park Wood	65	Vauxhall
22	Shepway North	66	Wateringbury
23	Shepway South	67	West Malling and Leybourne
24	South	68	Wrotham
25	Staplehurst	69	Benenden and Cranbrook
26	Sutton Valence and Langley	70	Brenchley and Horsmonden
27	Brasted, Chevening and Sundridge	71	Broadwater
28	Cowden and Hever	72	Capel
29	Dunton Green and Riverhead	73	Culverden
30	Edenbridge North and East	74	Frittenden and Sissinghurst
31	Edenbridge South and West	75	Goudhurst and Lamberhurst
32	Halstead, Knockholt and Badgers Mount	76	Hawkhurst and Sandhurst
33	Kemsing	77	Paddock Wood East
34	Leigh and Chiddingstone Causeway	78	Paddock Wood West
35	Otford and Shoreham	79	Pantiles and St Mark's
36	Penshurst, Fordcombe and Chiddingstone	80	Park
37	Seal and Weald	81	Pembury
38	Sevenoaks Eastern	82	Rusthall
39	Sevenoaks Kippington	83	St James'
40	Sevenoaks Northern	84	St John's
41	Sevenoaks Town and St John's	85	Sherwood
42	Westerham and Crockham Hill	86	Southborough and High Brooms
43	Aylesford	87	Southborough North
44	Blue Bell Hill and Walderslade	88	Speldhurst and Bidborough

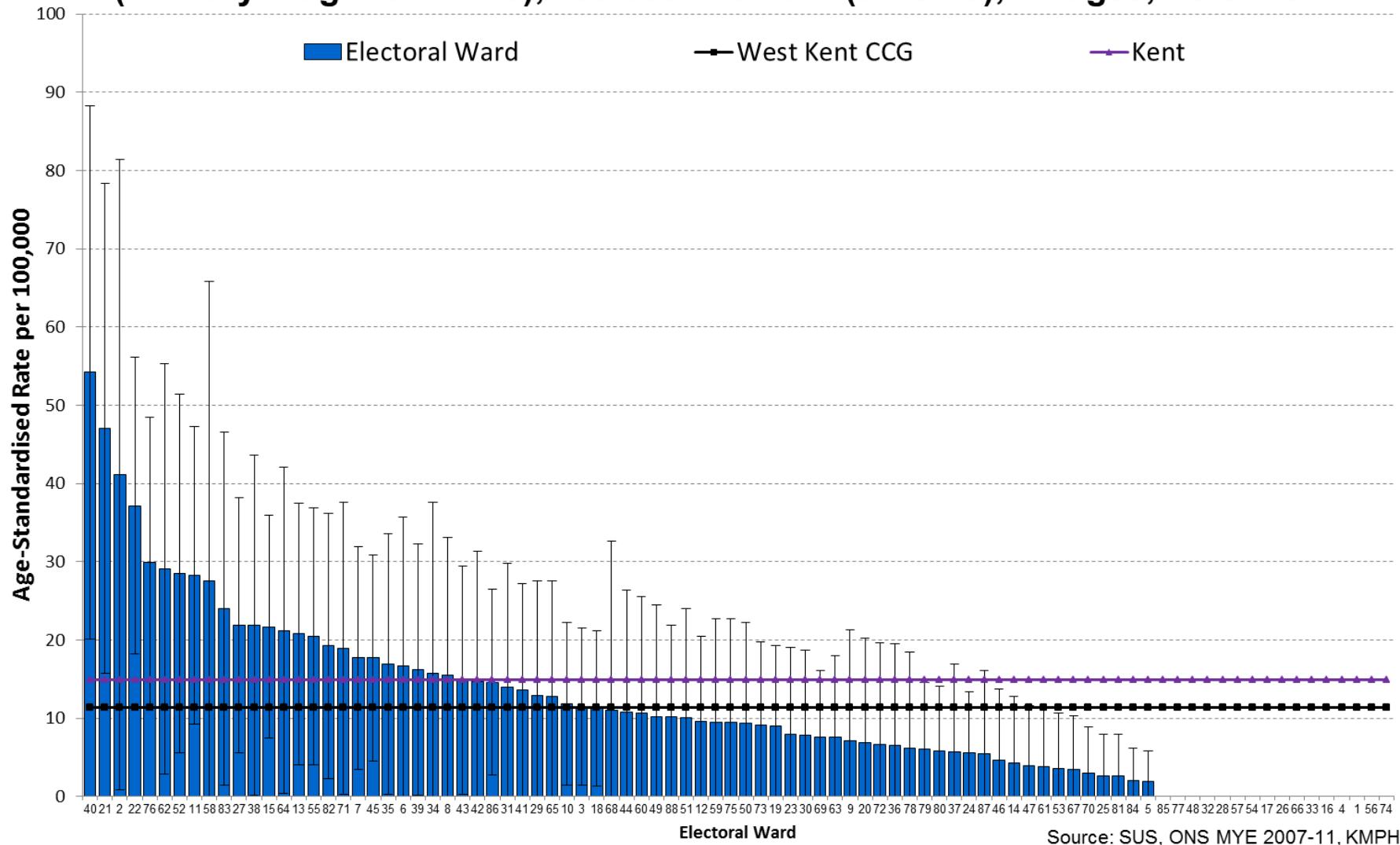
West Kent CCG Wards- 2006/07 – 2010/11

**Age-standardised emergency admission rates in West Kent CCG for Liver Disease
(Primary Diagnosis= K70), 2006/07 - 2010/11 (5-Years), All ages, Persons**



West Kent CCG Wards- 2007/08 – 2011/12

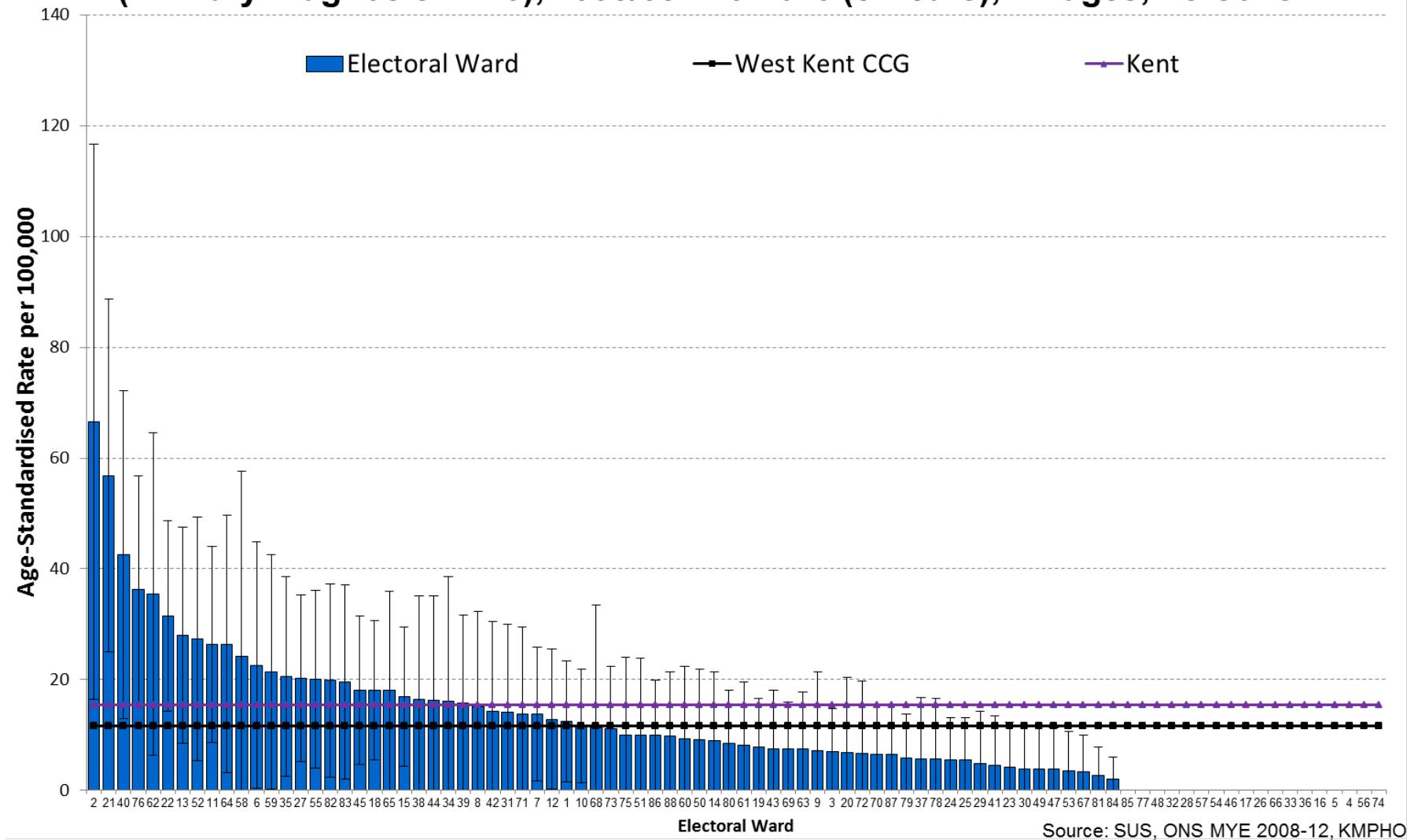
Age-standardised emergency admission rates in West Kent CCG for Liver Disease
(Primary Diagnosis= K70), 2007/08 - 2011/12 (5-Years), All ages, Persons



Source: SUS, ONS MYE 2007-11, KMPHO

West Kent CCG Wards- 2008/09 – 2012/13

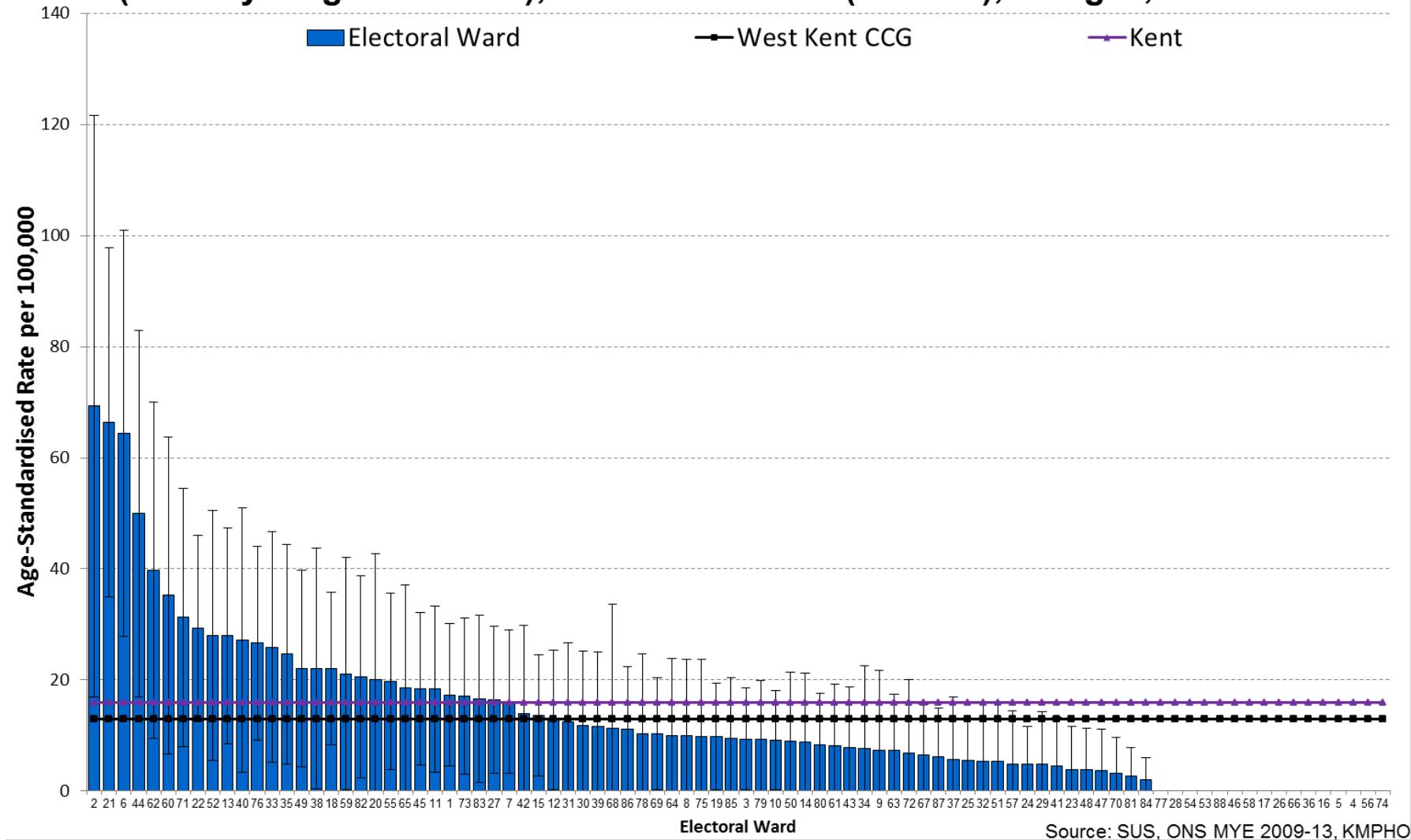
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Source: SUS, ONS MYE 2008-12, KMPHO

West Kent CCG Wards- 2009/10 – 2013/14

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(Primary Diagnosis= K70), 2009/10 - 2013/14 (5-Years), All ages, Persons**

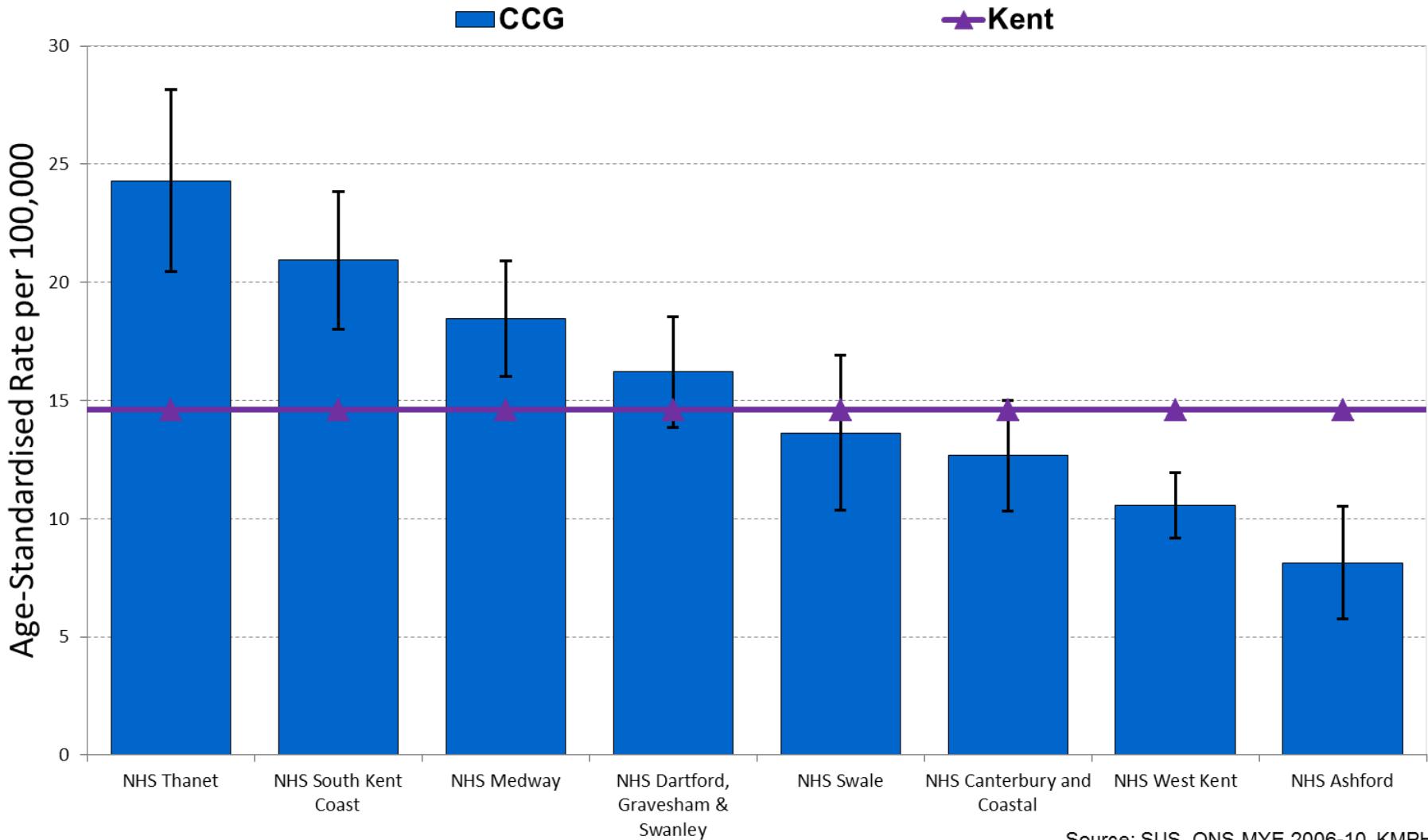


Electoral Ward

Source: SUS, ONS MYE 2009-13, KMPHO

Kent CCGs- 2006/07 – 2010/11

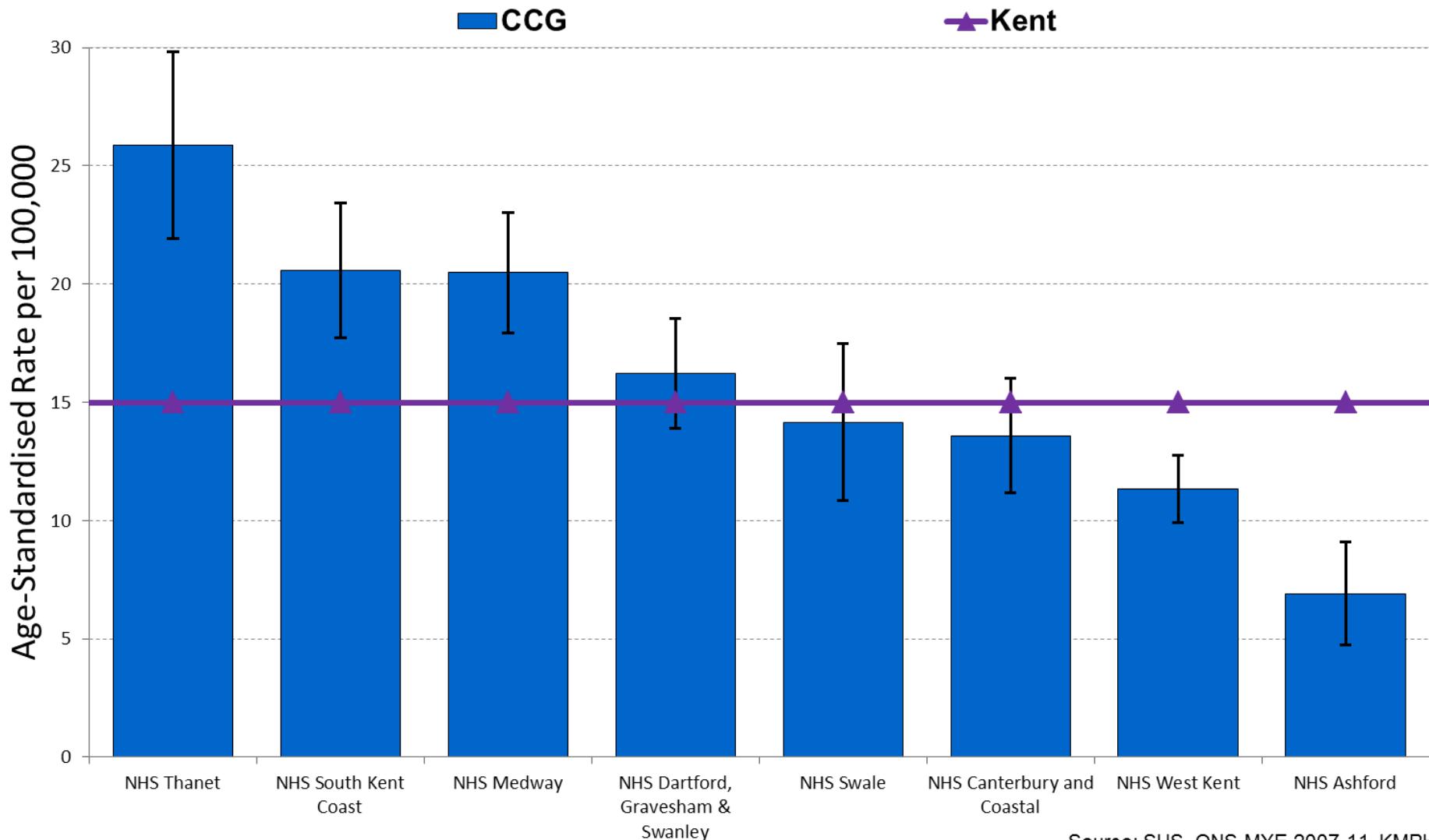
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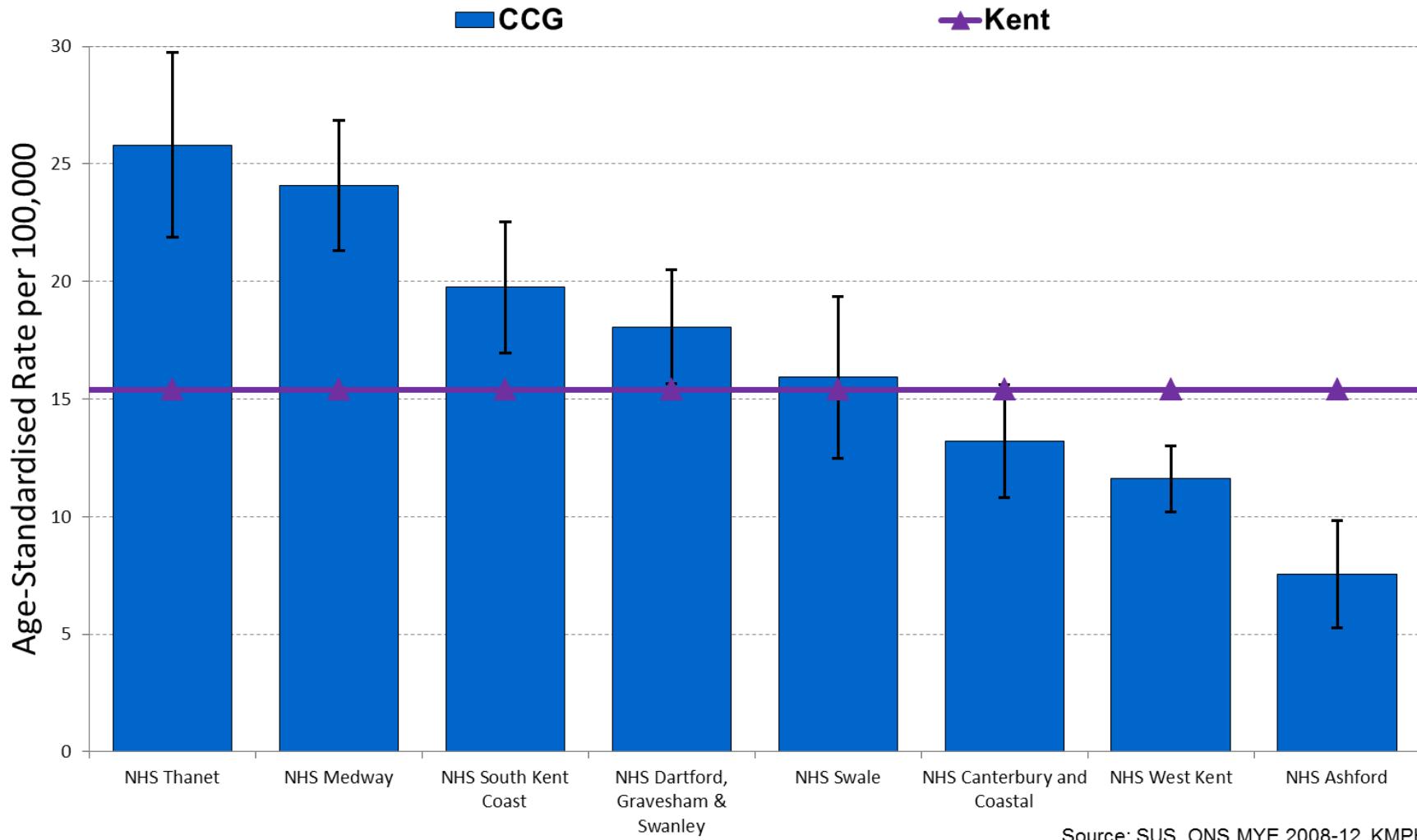
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(Primary Diagnosis= K70), 2008/09 - 2012/13 (5-Years), All ages, Persons**



Kent CCGs- 2009/10 – 2013/14

**Age-standardised emergency admission rates in Kent CCGs for Liver Disease
(Primary Diagnosis= K70), 2009/10 - 2013/14 (5-Years), All ages, Persons**

