

Sefton Strategic Needs Assessment:

Vulnerable Adults – Supporting Data

Factors affecting vulnerable adults in Sefton

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Commissioning Support & Business Intelligence Service

Data, Insight, Business Intelligence, & Performance

Document Control

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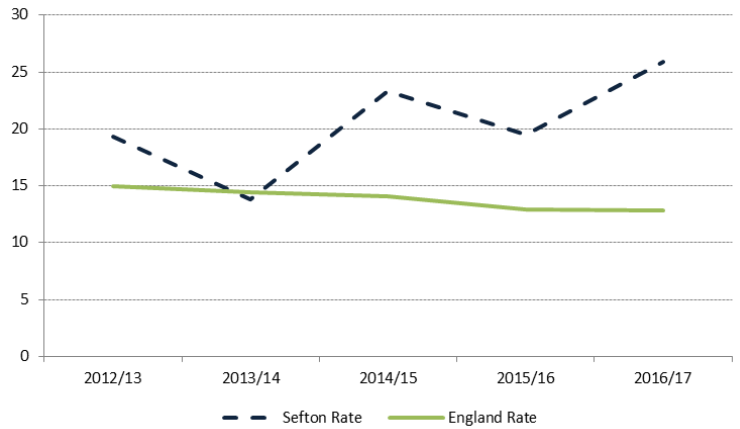
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Adult Social Care

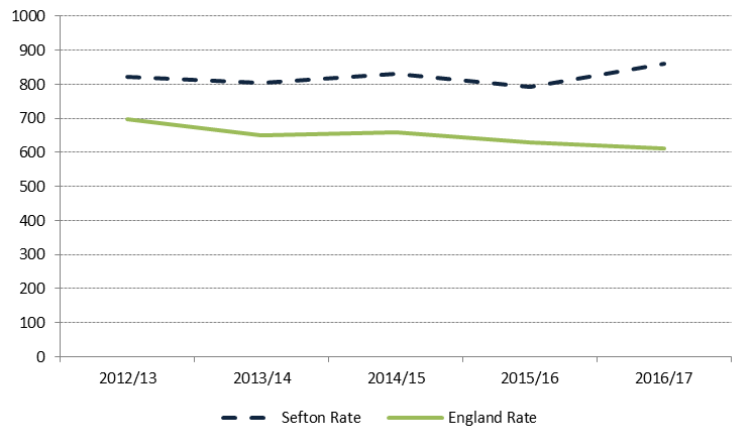
Admission to Residential and Nursing Care Homes for Younger Adults Aged 18-64 (Rate per 100,000 Population)

Period	Sefton Rate	England Rate
2012/13	19.3	15.0
2013/14	13.8	14.4
2014/15	23.3	14.1
2015/16	19.5	12.9
2016/17	25.9	12.8



Permanent Admission to Residential and Nursing Care Homes for Adults Aged 65 and Over (Rate per 100,000 Population)

Period	Sefton Rate	England Rate
2012/13	821.9	697.2
2013/14	804.1	650.6
2014/15	832.3	658.5
2015/16	792.8	628.2
2016/17	860.9	610.7

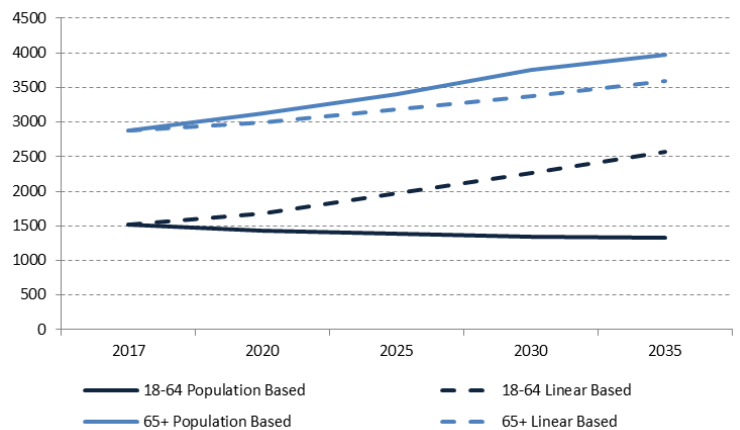


Projections of Long Term Adult Social Care Service Users

	18 - 64		65 and Over	
	Population Based ¹	Linear Based ²	Population Based ¹	Linear Based ²
2017	1515	1515	2876	2876
2020	1436	1682	3122	2994
2025	1390	1976	3406	3183
2030	1343	2270	3757	3371
2035	1321	2564	3975	3598

¹ Based on current % of population supported extended on bases of population change

² Based on current client linear projection

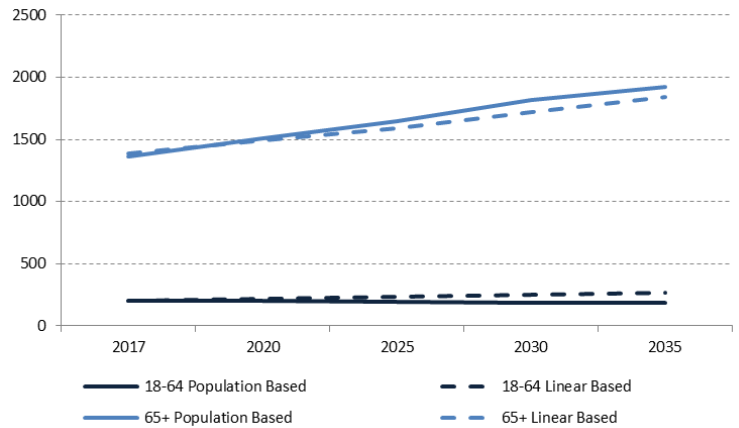


Projections of Long Term Adult Social Care - Residential and Nursing Homes

	18 - 64		65 and Over	
	Population Based ¹	Linear Based ²	Population Based ¹	Linear Based ²
2017	206	204	1364	1385
2020	201	217	1509	1489
2025	195	234	1646	1590
2030	188	250	1816	1716
2035	185	266	1921	1842

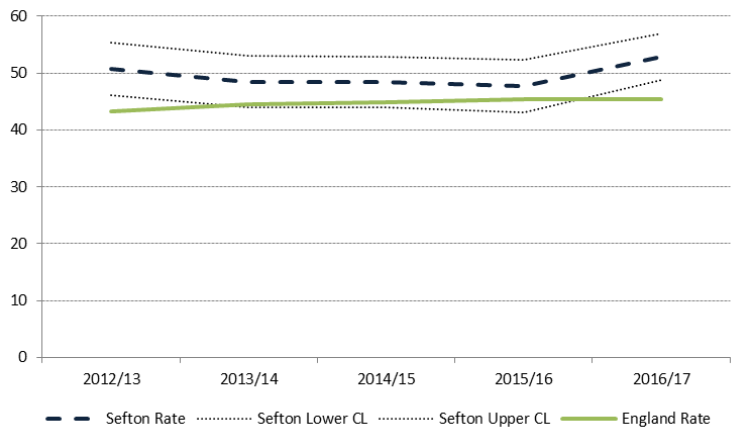
¹ Based on current % of population supported extended on bases of population change

² Based on current client linear projection



% Of Adult Social Care Users who have “As Much Social Contact as they Would Like” According to the Adult Social Care Client Survey

Period	Sefton			England
	Rate	Lower CL	Upper CL	Rate
2012/13	50.7	46.1	55.3	43.2
2013/14	48.5	43.9	53.1	44.5
2014/15	48.4	44.0	52.8	44.8
2015/16	47.7	43.1	52.3	45.4
2016/17	52.9	48.8	57.0	45.4



The rate of Sefton residents aged 18 to 64 admitted to residential and nursing care homes, has shown overall increases from 2012/13 to 2016/17, Sefton has higher rates of admissions in four of the five years than seen nationally.

Similarly for those aged 65 and over admitted to residential and nursing care homes, Sefton rates are considerably higher than those seen nationally. Sefton has seen an overall increase in rates, compared to reductions seen nationally.

A trend based on historic levels of provision provides a ‘linear’ projection for those aged for 18-64 and 65+ that shows increases in the levels of adult social care service users. Population based projections (assuming current percentages of the population remains the same) imply those aged 18-64 may show a slight reduction, yet those aged 65+ will increase dramatically.

Similarly projections for residential and Nursing home residents in Sefton, show the number of those aged 65+ will increase considerably (both linear and population based). With those aged 18-64 showing a slight increase when looking at the linear projections and remaining stable when comparing the population based projections.

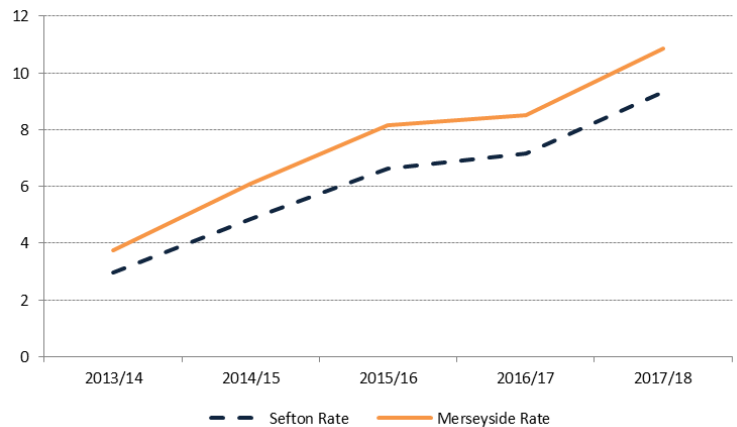
Adult social care surveys of satisfaction show that, overall more adult social care users residing in Sefton report they have “as much social contact as they would like”, compared to the proportions seen nationally. However, trends in Sefton appear to show reducing levels, but with an increase in the last survey (2016/17)

Domestic Abuse

Domestic Abuse Crimes* (Crude Rate per 1,000 Population)

Period	Sefton Rate	Merseyside Rate
2013/14	3.0	3.8
2014/15	4.8	6.1
2015/16	6.6	8.2
2016/17	7.1	8.5
2017/18	9.3	10.9

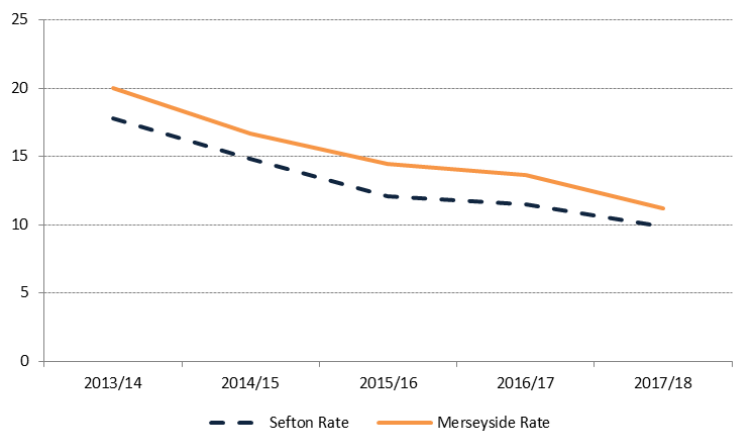
*A crime is where a criminal offence has been committed



Domestic Abuse Incidents* (Crude Rate per 1,000 Population)

Period	Sefton Rate	Merseyside Rate
2013/14	17.8	20.1
2014/15	14.8	16.7
2015/16	12.1	14.5
2016/17	11.5	13.6
2017/18	9.9	11.2

*An incident is anything other than a criminal offence i.e. Anti-Social Behaviour



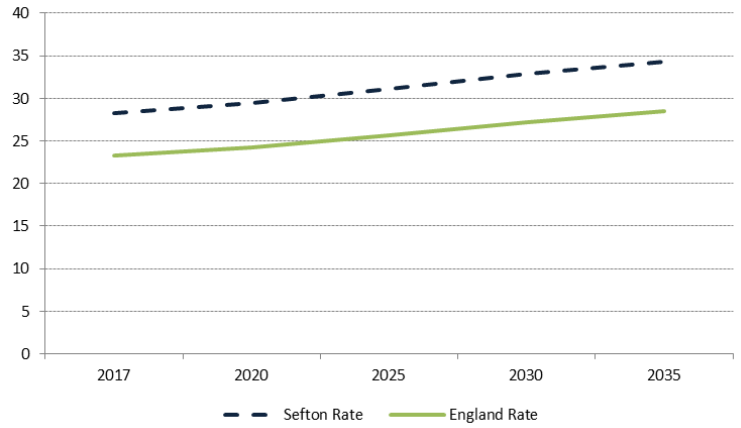
Domestic Abuse crime rates have shown significant increases over the past five years across Sefton and Merseyside as a whole, with the Merseyside rates continually being higher than those seen in Sefton. In December 2015, a new law was passed relating to controlling or coercive behaviour in intimate or familial relationships. This could be a possible explanation for the increase in recorded Domestic Abuse crime.

In comparison the rate of Domestic Abuse incidents have reduced in both the Borough and County, again, Sefton has continually had lower rates than seen across Merseyside. However, the rate of incidents has continually been higher than the rate of crimes.

Hearing Loss

% People Predicted to have Hearing Loss (Aged 18 and Over)

Period	Sefton Rate	England Rate
2017	28.2	23.3
2020	29.4	24.3
2025	31.1	25.7
2030	32.9	27.2
2035	34.3	28.5

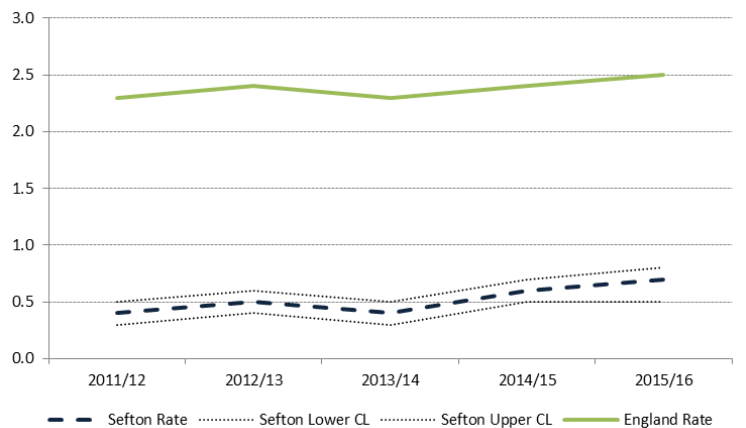


Hearing loss predictions covers people experiencing either some or severe hearing loss as defined by both PANSI and POPPI. It is predicted that the rate of hearing loss in Sefton is set to increase over the next 15 years, and is continually predicted to be higher than the rates seen nationally.

Homelessness

Statutory Homelessness (Rate per 1,000 Households)

Period	Sefton				England
	Count	Rate	Lower CL	Upper CL	Rate
2011/12	46	0.4	0.3	0.5	2.3
2012/13	59	0.5	0.4	0.6	2.4
2013/14	47	0.4	0.3	0.5	2.3
2014/15	70	0.6	0.5	0.7	2.4
2015/16	79	0.7	0.5	0.8	2.5

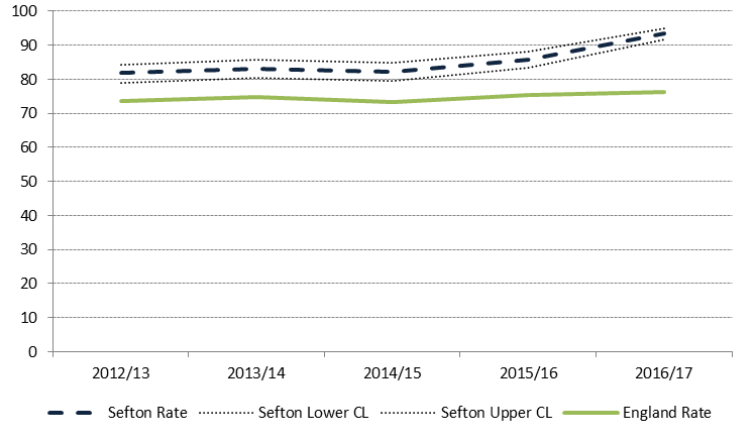


Statutory homelessness in Sefton is considerably lower than the national rate however, there has been an overall increase in rates seen in the Borough over the past five years.

Learning Disabilities

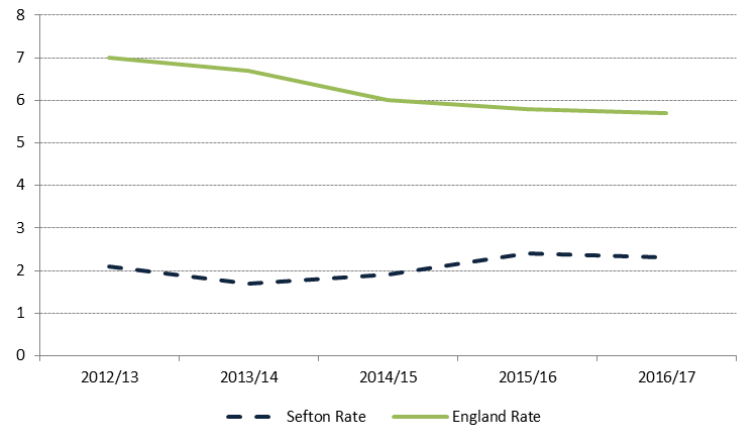
% Adults with a Learning Disability who Live in Stable and Appropriate Accommodation of all Adult Social Care Service Users with Learning Disabilities

Period	Sefton			England
	Rate	Lower CL	Upper CL	Rate
2012/13	81.8	78.9	84.3	73.5
2013/14	83.2	80.5	85.7	74.9
2014/15	82.3	79.4	84.9	73.3
2015/16	85.9	83.3	88.2	75.4
2016/17	93.5	91.6	95.0	76.2



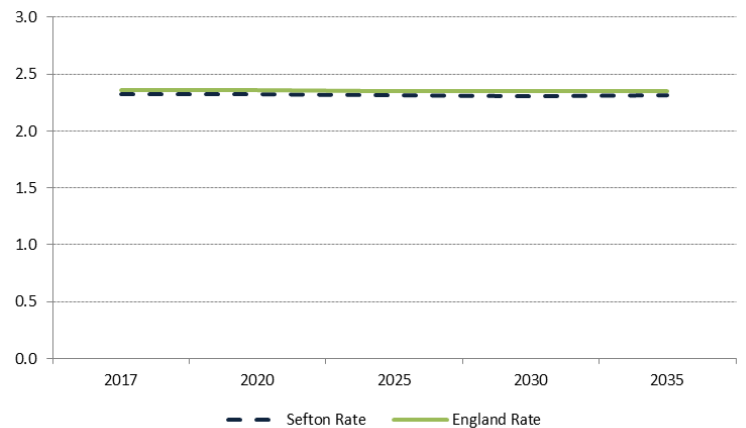
% of Working Age People with a Learning Disability in Paid Employment (18-64) of all Adult Social Care Service Users with Learning Disabilities (Aged 18 – 64)

Period	Sefton Rate	England Rate
2012/13	2.1	7.0
2013/14	1.7	6.7
2014/15	1.9	6.0
2015/16	2.4	5.8
2016/17	2.3	5.7



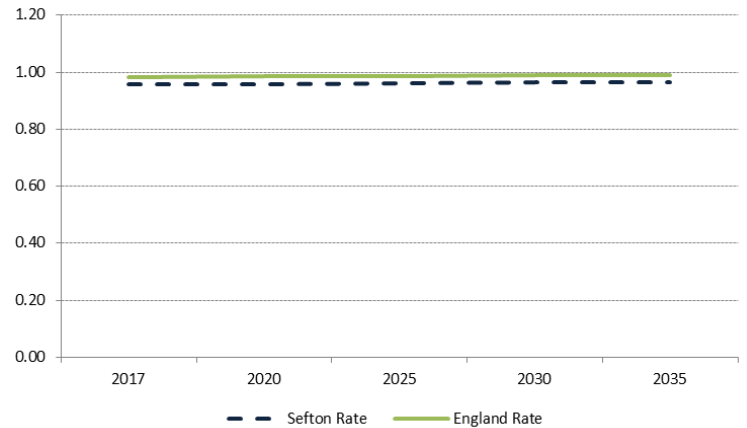
% of Population Predicted to have a Learning Disability (Aged 18 and Over)

Period	Sefton Rate	England Rate
2017	2.32	2.36
2020	2.32	2.35
2025	2.31	2.35
2030	2.31	2.35
2035	2.31	2.35



% People Predicted to have Autistic Spectrum Disorders (Aged 18 and Over)

Period	Sefton Count	Sefton Rate	England Rate
2017	2113	0.96	0.98
2020	2119	0.96	0.98
2025	2133	0.96	0.99
2030	2164	0.96	0.99
2035	2190	0.97	0.99



The rate of clients supported by Sefton adult social care service with learning disabilities who are living in stable and appropriate accommodation (including living in their own homes or with family) has increased over the past five years, with Sefton having higher levels than those seen national each year.

The rate of clients supported by Sefton adult social care service with learning disabilities who are in paid employment has overall shown a slight increase across the time period within Sefton, however, the rates are continually below the rates seen across England.

POPPI and PANSI predict that the rate of people aged 18 and over residing in Sefton with learning disabilities will remain similar across the next 15 years, and will be similar to the national rate.

The proportion of the population who are predicted to exhibit Autistic Spectrum Disorders shows a very slight increase over the next twenty years.

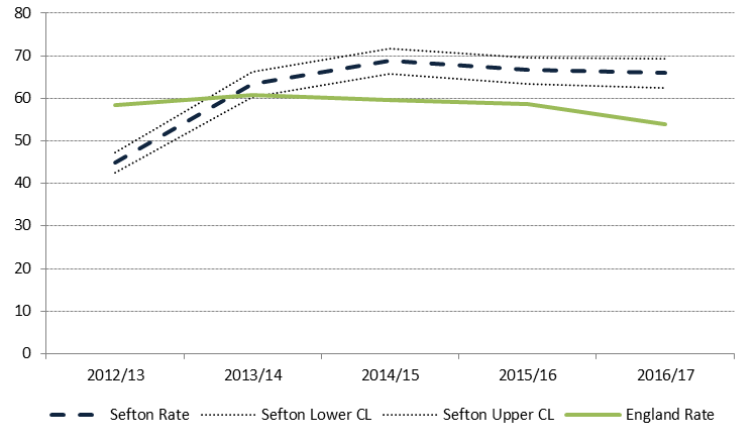
In Sefton - for clients who have any type of service provided by Adult Social Care - some 3% of clients have Autism (excluding high functioning Asperger’s) recorded as a health condition.

Mental Health

% Adults in Contact with Secondary Mental Health Services who Live in Stable and Appropriate Accommodation of all Mental Health Adult Social Care Service Users with

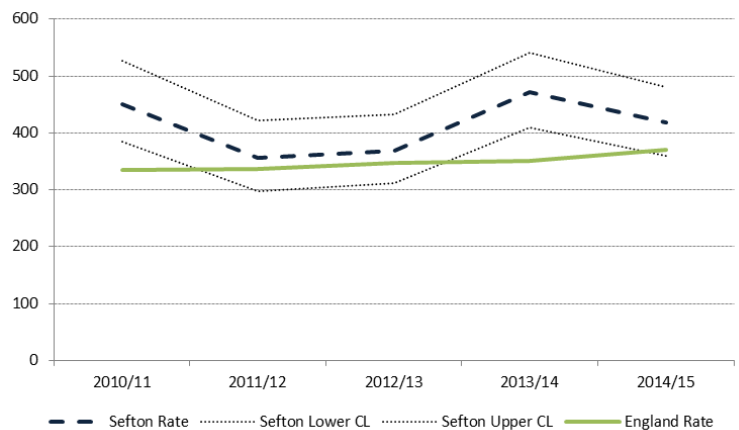
Period	Sefton			England
	Rate	Lower CL	Upper CL	Rate
2012/13	44.9	42.6	47.3	58.5
2013/14	63.4	60.4	66.3	60.8
2014/15	68.8	65.8	71.6	59.7
2015/16	66.6	63.5	69.5	58.6
2016/17	66.0	62.4	69.4	54.0

PHOF have stated there are data quality issues with the 2016/17 data



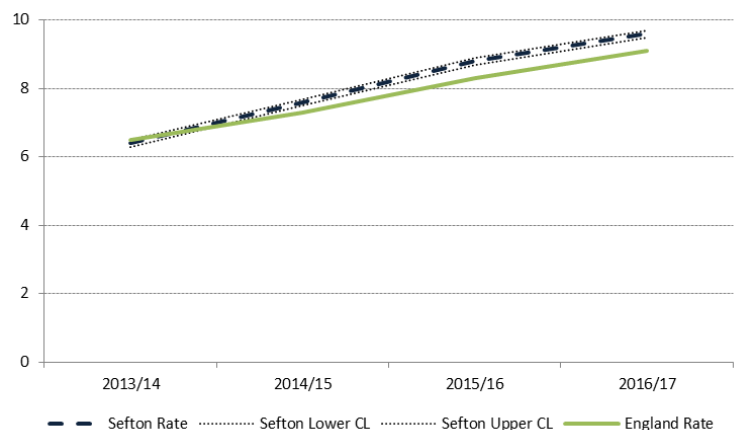
Excess Under 75 Mortality Rate in Adults with Serious Mental Illness (Ratio of Observed to Expected Mortalities 18-74)

Period	Sefton			England
	Rate	Lower CL	Upper CL	Rate
2010/11	451.1	384.1	526.4	335.3
2011/12	355.8	297.9	421.7	337.4
2012/13	368.6	311.4	433.3	347.2
2013/14	472.0	409.5	541.4	351.8
2014/15	417.7	360.7	481.1	370.0



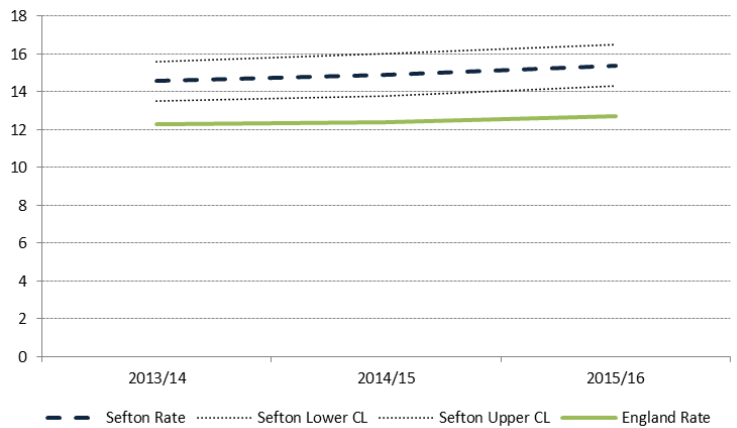
% People with Depression on GP Register (Aged 18 and Over)

Period	Sefton			England
	Rate	Lower CL	Upper CL	Rate
2013/14	6.4	6.3	6.5	6.5
2014/15	7.6	7.5	7.7	7.3
2015/16	8.8	8.7	8.9	8.3
2016/17	9.6	9.5	9.7	9.1



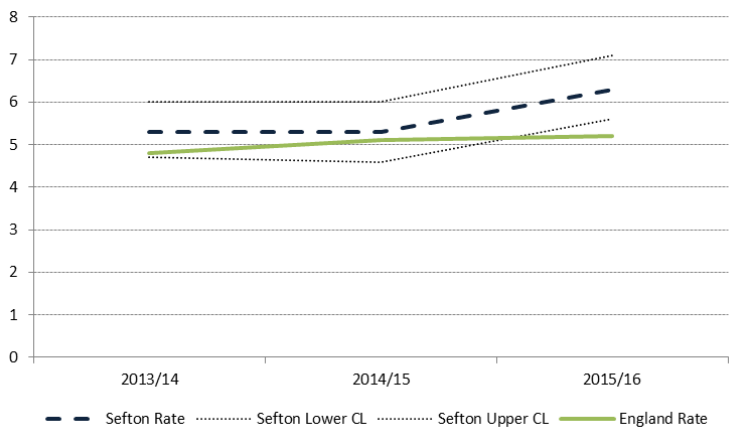
% People with Depression and Anxiety (GP Patient Survey % of Respondents Aged 18 and Over)

Period	Sefton			England
	Rate	Lower CL	Upper CL	Rate
2013/14	14.6	13.5	15.6	12.3
2014/15	14.9	13.8	16.0	12.4
2015/16	15.4	14.3	16.5	12.7



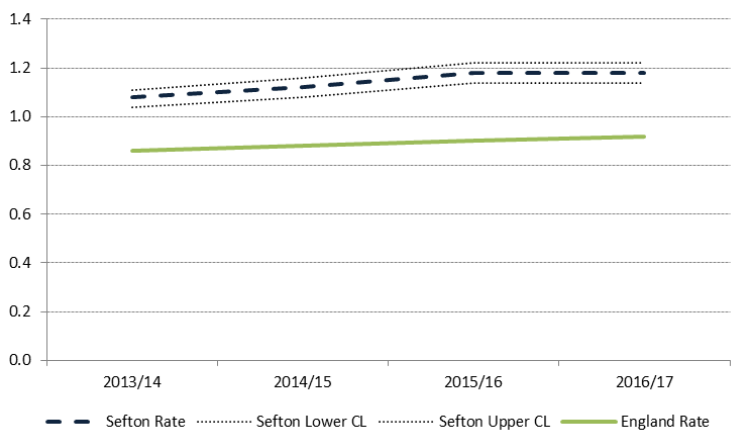
% People with Long-Term Mental Health Problems (GP Patient Survey % of Respondents Aged 18 and Over)

Period	Sefton			England
	Rate	Lower CL	Upper CL	Rate
2013/14	5.3	4.7	6.0	4.8
2014/15	5.3	4.6	6.0	5.1
2015/16	6.3	5.6	7.1	5.2



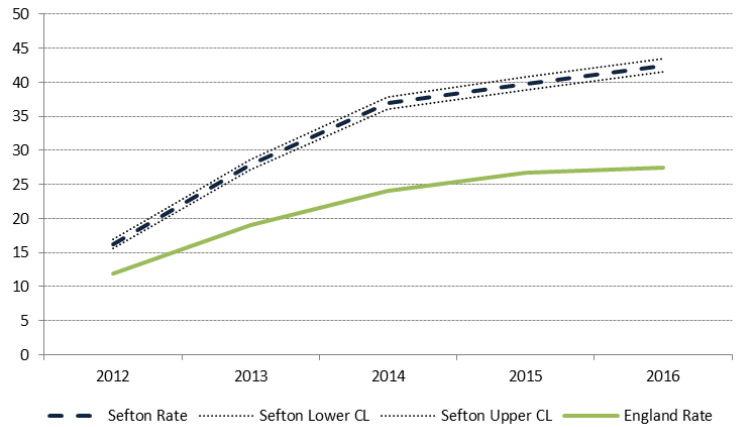
% People with Severe Mental Illness Recorded on GP Register

Period	Sefton			England
	Rate	Lower CL	Upper CL	Rate
2013/14	1.1	1.0	1.1	0.9
2014/15	1.1	1.1	1.2	0.9
2015/16	1.2	1.1	1.2	0.9
2016/17	1.2	1.1	1.2	0.9



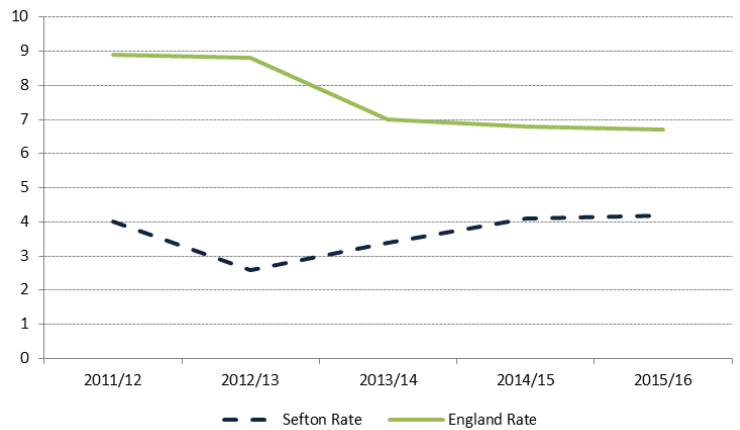
*Employment Support Allowance (ESA) Claimants for Mental and Behavioural Disorders
(Crude Rate per 1,000 16-64 Population)*

Period	Sefton			England
	Rate	Lower CL	Upper CL	Rate
2012	16.2	15.6	16.9	11.9
2013	27.9	27.1	28.7	19.0
2014	36.9	36.0	37.9	24.0
2015	39.8	38.9	40.8	26.8
2016	42.5	41.5	43.5	27.5



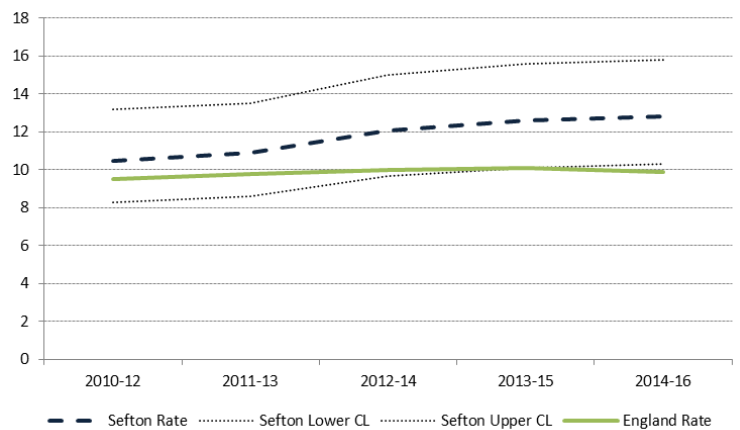
% of Working Age People Receiving Secondary Mental Health Services in Paid Employment (Aged 18-64) of all Mental Health Adult Social Care Service Users (Aged 18-64)

Period	Sefton Rate	England Rate
2011/12	4.0	8.9
2012/13	2.6	8.8
2013/14	3.4	7.0
2014/15	4.1	6.8
2015/16	4.2	6.7



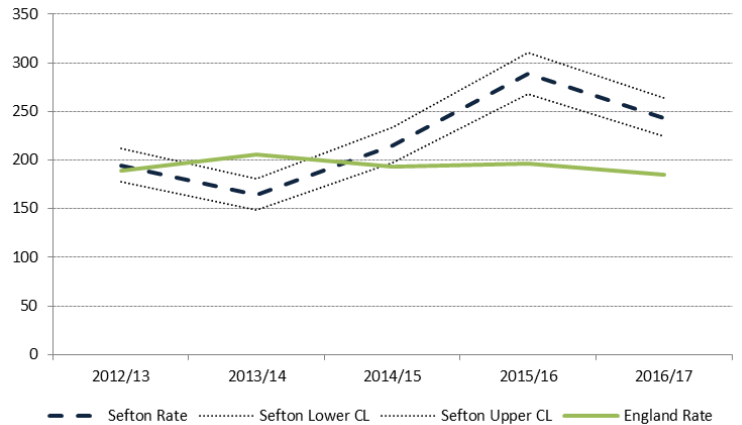
Suicide Rate (Directly Standardised rate per 100,000)

Period	Sefton			England
	Rate	Lower CL	Upper CL	Rate
2010-12	10.5	8.3	13.2	9.5
2011-13	10.9	8.6	13.5	9.8
2012-14	12.1	9.7	15.0	10.0
2013-15	12.6	10.1	15.6	10.1
2014-16	12.8	10.3	15.8	9.9



Emergency Hospital Admissions for Intentional Self-Harm (Directly Standardised rate per 100,000)

Period	Sefton			England
	Rate	Lower CL	Upper CL	Rate
2012/13	194.6	178.1	212.3	189.6
2013/14	164.2	148.9	180.6	205.9
2014/15	214.8	197.1	233.6	193.2
2015/16	289.0	268.1	311.0	196.5
2016/17	243.5	224.5	263.6	185.3



There are high levels of mental health need in Sefton. Some mental health diagnoses are recorded by GPs on practice registers. Sefton registers suggest that nearly 10% of adults have been diagnosed with depression and 1.2% with a severe mental illness (such as bipolar, schizophrenia and other psychoses). This equates to approximately 21,230 Sefton adults with depression and 3,220 with a severe mental illness. The proportion of Sefton patients on depression and mental health registers has increased in recent years. However, these are still likely to underestimate mental health conditions in Sefton, given that some of the population (especially those not in contact with health services) will remain undiagnosed.

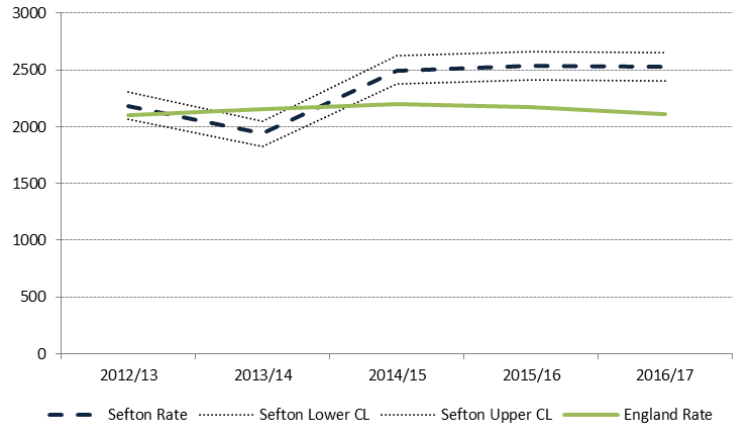
Self-reported measures (GP Patient Survey) suggest that the proportion of residents experiencing depression and anxiety (15.4%) and long-term mental health problems (6.3%) are higher than national rates. Similarly the rate of Employment Support Allowance claimants for mental and behavioural disorders is one and a half times the England rate and has more than doubled between 2012 and 2016.

Rates of mortality and disease are higher amongst people with mental health problems than the general population. Sefton’s rate of excess under 75 mortality in adults with serious mental illness is significantly higher than the England rate; as is Sefton’s suicide rate, which has doubled from a low of 6.4 per 100,000 in 2007-09 to 12.8 per 100,000 in 2014-16. Emergency hospital admissions for intentional self-harm have shown overall increases over the last five years (however, when comparing 2015/16 to 2016/17 there has been a reduction), Sefton remains significantly higher than the England rate.

Falls

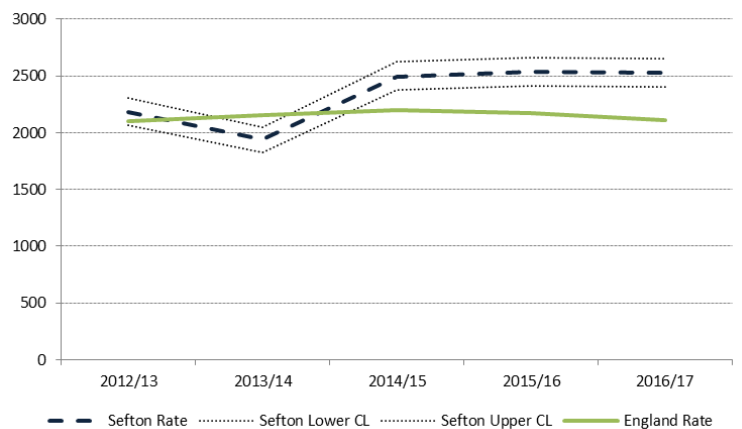
Emergency Hospital Admissions due to Falls in People Aged 65 and Over (Directly Standardised Rate per 100,000)

Period	Sefton			England
	Rate	Lower CL	Upper CL	Rate
2012/13	2183	2067	2304	2097
2013/14	1937	1829	2050	2154
2014/15	2496	2374	2622	2199
2015/16	2536	2414	2663	2169
2016/17	2529	2408	2655	2114



Hip Fractures in People Age 65 and Over (Directly Standardised Rate per 100,000 Population 65+)

Period	Sefton			England
	Rate	Lower CL	Upper CL	Rate
2012/13	2183	2067	2304	2097
2013/14	1937	1829	2050	2154
2014/15	2496	2374	2622	2199
2015/16	2536	2414	2663	2169
2016/17	2529	2408	2655	2114

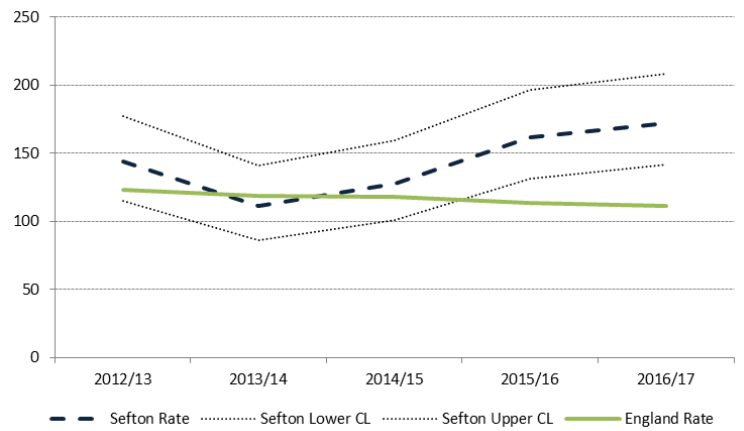


Falls pose a significant health risk for older people, ranking as the ninth leading cause of disability in England. Sefton's rate of emergency hospital admissions due to falls and rate of hip fractures in the over 65s are the lowest in the Liverpool City Region. However the rate of emergency hospital admissions due to falls in over 65s is significantly higher than the England rate. Emergency hospital admissions due to falls vary across Sefton with higher rates found in the more deprived wards of south Sefton.

Sight Loss

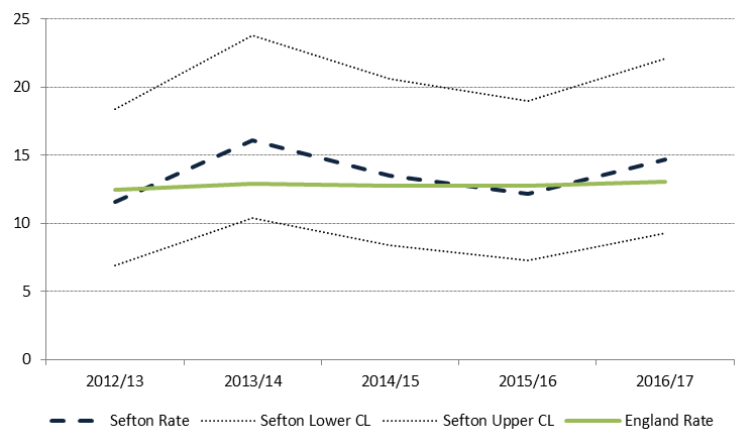
Preventable Sight Loss - Age Related Macular Degeneration (Crude Rate per 100,000)

Period	Sefton			England
	Rate	Lower CL	Upper CL	Rate
2012/13	143.7	114.8	177.7	123.1
2013/14	111.3	86.3	141.4	118.8
2014/15	127.5	100.8	159.2	118.1
2015/16	161.8	131.6	196.8	114.0
2016/17	172.5	141.5	208.3	111.3



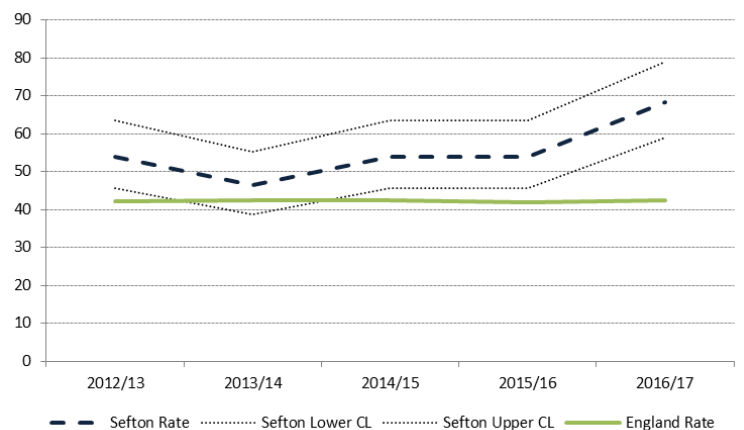
Preventable Sight Loss - Glaucoma Aged 40+ (Crude Rate per 100,000)

Period	Sefton			England
	Rate	Lower CL	Upper CL	Rate
2012/13	11.6	6.9	18.4	12.5
2013/14	16.1	10.4	23.8	12.9
2014/15	13.5	8.4	20.6	12.8
2015/16	12.2	7.3	19.0	12.8
2016/17	14.7	9.3	22.1	13.1



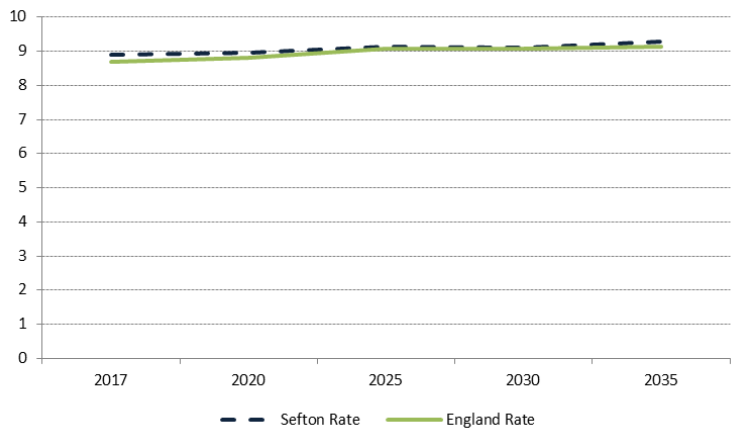
Preventable Sight Loss - Sight Loss Certifications (Crude Rate per 100,000)

Period	Sefton			England
	Rate	Lower CL	Upper CL	Rate
2012/13	54.1	45.7	63.5	42.3
2013/14	46.5	38.8	55.3	42.5
2014/15	54.1	45.7	63.6	42.4
2015/16	54.1	45.7	63.5	41.9
2016/17	68.5	59.1	79.1	42.4



% People Predicted to have a Moderate or Severe Visual Impairment (Aged 65 and Over)

Period	Sefton Rate	England Rate
2017	8.9	8.7
2020	9.0	8.8
2025	9.1	9.1
2030	9.1	9.1
2035	9.3	9.1



Almost 2 million people in the UK are living with significant sight loss, 50% of which is estimated to be avoidable. In Sefton just under 9% of the over 65 population are estimated to have a serious visual impairment, equating to approximately 5,652 people. Sight loss certifications have increased considerably in 2016/17, where previously it has remained around 54 per 100,000 population since 2011/12. However, Sefton has continually been significantly higher than national rates (with the exception of 2013/14 where it was similar). Sefton’s latest rate of age related macular degeneration was significantly higher than England but rates for glaucoma and diabetic eye disease did not differ significantly from the national and regional rates.

Sources

Adult Social Care			
Page	Sub Section	Source	Date
4 & 5	Admissions	NHS Digital	2012/13 - 2016/17
4 & 5	Long Term Projections	Sefton MBC - Adult Social Care	2017 - 2035
4 & 5	Social Isolation	Public Health Profiles - Fingertips / Public Health Outcomes Framework / Wider Determinants of Health	2012/13 - 2016/17

Domestic Abuse			
Page	Sub Section	Source	Date
6	Crimes & Incidents	Merseyside Police	2012/13 - 2016/17

Hearing Loss			
Page	Sub Section	Source	Date
7	Projections	POPPI & PANSI	2017 - 2035

Homelessness			
Page	Sub Section	Source	Date
7	Statutory Homelessness	Public Health Profiles - Fingertips / Mental Health, Dementia and Neurology / Common Mental Health Disorders / Risk and Related Factors	2011/12 - 2015/16

Learning Disabilities			
Page	Sub Section	Source	Date
8 & 9	Stable and Appropriate Accommodation	Public Health Profiles - Fingertips / Public Health Outcomes Framework / Wider Determinants of Health	2012/13- 2016/17
8 & 9	Employment	NHS Digital	2012/13 - 2016/17
8 & 9	Projections	POPPI & PANSI	2017 - 2035

Mental Health			
Page	Sub Section	Source	Date
10 & 13	Appropriate Accommodation	Public Health Profiles - Fingertips / Public Health Outcomes Framework / Wider Determinants of Health	2012/13-2016/17
10 & 13	Excess Mortality	Public Health Profiles - Fingertips / Mental Health, Dementia and Neurology / Co-Occurring Substance Misues and Mental Health Issues / Mortality Indicators	2010/11 - 2014/15
10, 11 & 13	GP's Registrations / Surveys	Public Health Profiles - Fingertips / Mental Health, Dementia and Neurology / Crisis Care Profile / Pre-existing MH Condition	2013/14 - 2016/17
12 & 13	Benefit Claimants	Public Health Profiles - Fingertips / Mental Health, Dementia and Neurology / Mental Health and Wellbeing JSNA / Prevalence & Incidence	2012 - 2016
12 & 13	Employment	NHS Digital	2011/12 - 2015/16
12 & 13	Suicide Rate	Public Health Profiles - Fingertips / Health Profiles / Life Expectancy and causes of death	2010/12 - 2014/16
13	Self-Harm	Public Health Profiles - Fingertips / Public Health Outcomes Framework / Health Improvement	2012/13-2016/17

Falls			
Page	Sub Section	Source	Date
14	Falls	Public Health Profiles - Fingertips / Public Health Outcomes Framework / Health Improvement	2012/13-2016/17
14	Hip Fractures	Public Health Profiles - Fingertips / Health Profiles / Disease and Poor Health	2012/13-2016/17

Sight Loss			
Page	Sub Section	Source	Date
15 & 16	Preventable Lose	Public Health Profiles - Fingertips / Public Health Outcomes Framework / Health Care and Premature Mortality	2012/13 - 2016/17
15 & 16	Projections	POPPI	2017 - 2035