Key issues

- Older population projected to increase significantly in the district (Eden)
- Levels of “elective hospital admissions for hip replacements” are higher than the national average
- Levels of childhood obesity are high
- Incidence of prostate cancer are higher than the national average
- Greater % of patients on GP Registers with: hypertension; diabetes; asthma; and dementia than the national average
- Travel times to key services are greater than the national average
**Key:** Text in blue refers to registered population; text in black refers to resident population. Where possible, comparisons with North Cumbria have been included; as well as benchmarking data against the England average.

Table 1: Demographics, Eden ICC

<table>
<thead>
<tr>
<th>ICC</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Registered Population (total combined GPs within ICC)</td>
<td>52,135</td>
</tr>
<tr>
<td>Mid-Year Population, ONS 2015 (calculations based on % within ICC)</td>
<td>52,565</td>
</tr>
<tr>
<td>% 0-19 years</td>
<td>19.6</td>
</tr>
<tr>
<td>% 15-64 years</td>
<td>60.6</td>
</tr>
<tr>
<td>% 65+ years</td>
<td>25.1</td>
</tr>
<tr>
<td>% 85+ years</td>
<td>3.3</td>
</tr>
<tr>
<td>Black and Minority Ethnic (BME) Population (%)</td>
<td>1.1</td>
</tr>
<tr>
<td>Population whose ethnicity is not ‘White UK’ (%)</td>
<td>3.0</td>
</tr>
<tr>
<td>Proficiency in English (% of people who cannot speak English well or at all)</td>
<td>0.3</td>
</tr>
<tr>
<td>Provision of 1 hour or more unpaid care per week (%)</td>
<td>11.3</td>
</tr>
<tr>
<td>Provision of 50 hours or more unpaid care per week (%)</td>
<td>2.2</td>
</tr>
</tbody>
</table>


Figure 2: % Registered population with Resident (ICC) population, Male/Female

Table 2: Population Projections by age group, 2014-2039, Eden District

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Population</th>
<th>Numerical Change</th>
<th>Proportional Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Ages</td>
<td>52,630</td>
<td>52,641</td>
<td>52,680</td>
</tr>
<tr>
<td>0-15 years</td>
<td>8,184</td>
<td>8,034</td>
<td>7,501</td>
</tr>
<tr>
<td>16-64 years</td>
<td>31,567</td>
<td>30,314</td>
<td>26,408</td>
</tr>
<tr>
<td>65+</td>
<td>12,879</td>
<td>14,292</td>
<td>18,769</td>
</tr>
</tbody>
</table>

Source: 2014-Based Sub-National Population Projections, Office for National Statistics

Figure 3: Population Projections by age group, 2014-2039, Eden District

Source: 2014-Based Sub-National Population Projections, Office for National Statistics

Comparison with England:
- significantly worse
- significantly better
- not significantly different from average

Table 3: Socio-Economic

<table>
<thead>
<tr>
<th></th>
<th>Eden ICC</th>
<th>North Cumbria</th>
<th>England</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unemployment (%) 2015-16</td>
<td>0.6%</td>
<td>1.5%</td>
<td>1.8%</td>
</tr>
<tr>
<td>Long Term Unemployment (Rate/1,000, 16-64 years) 2015-16</td>
<td>1</td>
<td>3.9</td>
<td>4.3</td>
</tr>
</tbody>
</table>


Table 4: Lifestyle

<table>
<thead>
<tr>
<th></th>
<th>Eden ICC</th>
<th>North Cumbria</th>
<th>England</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hospital stays for alcohol related harm (SAR) 2010/11-2014/15</td>
<td>101</td>
<td>127.2</td>
<td>100</td>
</tr>
<tr>
<td>Obese adults (%) 2006-2008</td>
<td>23.8%</td>
<td>24.6%</td>
<td>24.1%</td>
</tr>
<tr>
<td>Binge drinking adults (%) 2006-2008</td>
<td>22.8%</td>
<td>22.1%</td>
<td>20.0%</td>
</tr>
<tr>
<td>Healthy eating adults (%)2006-2008</td>
<td>31.7%</td>
<td>28.1%</td>
<td>28.7%</td>
</tr>
</tbody>
</table>
### Table 5: Child health

<table>
<thead>
<tr>
<th>Measure</th>
<th>Eden ICC</th>
<th>North Cumbria</th>
<th>England</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infant Mortality (rate per 1,000 live births) 2013-15 (District)</td>
<td>0.8</td>
<td>7.1</td>
<td>7.4</td>
</tr>
<tr>
<td>Low Birth Weight Births (%) 2010-14</td>
<td>6.1%</td>
<td>58.2%</td>
<td>60.4%</td>
</tr>
<tr>
<td>Child Development at age 5 (%) 2013-14</td>
<td>64.2%</td>
<td>56.2%</td>
<td>56.6%</td>
</tr>
<tr>
<td>GCSE Achievement (5A*-C inc. Eng &amp; Maths) (%) 2013-14 (District)</td>
<td>62.6%</td>
<td>56.2%</td>
<td>56.6%</td>
</tr>
<tr>
<td>Obese Children (Reception Year) (%) 2012/13-2014/15</td>
<td>9.5%</td>
<td>9.9%</td>
<td>9.3%</td>
</tr>
<tr>
<td>Children with excess weight (Reception Year) (%) 2012/13-2014/15</td>
<td>25.0%</td>
<td>24.7%</td>
<td>22.2%</td>
</tr>
<tr>
<td>Obese Children (Year 6) (%) 2012/13-2014/15</td>
<td>17.6%</td>
<td>20.0%</td>
<td>19.0%</td>
</tr>
<tr>
<td>Children with excess weight (Year 6) (%) 2012/13-2014/15</td>
<td>33.7%</td>
<td>35.2%</td>
<td>33.4%</td>
</tr>
<tr>
<td>Deliveries to teenage mothers (%) 2010/11-2014/15</td>
<td>1.5%</td>
<td>1.2%</td>
<td></td>
</tr>
</tbody>
</table>


### Table 6: Emergency and Elective hospital admissions for hip fractures, Standardised Admission Ratios (SARs), 2010/11 to 2014/15

<table>
<thead>
<tr>
<th>Measure</th>
<th>Eden ICC</th>
<th>North Cumbria</th>
<th>England</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency hospital admissions for hip fracture (65+yrs)</td>
<td>90.6</td>
<td>103.7</td>
<td>100</td>
</tr>
<tr>
<td>Elective hospital admissions for hip replacement</td>
<td>144</td>
<td>122.7</td>
<td>100</td>
</tr>
</tbody>
</table>


### Table 7: Cancer incidence, Standardised Incidence Ratios (SIRs), 2010-2014

<table>
<thead>
<tr>
<th>Measure</th>
<th>Eden ICC</th>
<th>North Cumbria</th>
<th>England</th>
</tr>
</thead>
<tbody>
<tr>
<td>Incidence of all cancer</td>
<td>95.0</td>
<td>99.4</td>
<td>100</td>
</tr>
<tr>
<td>Incidence of breast cancer</td>
<td>98.7</td>
<td>101.5</td>
<td>100</td>
</tr>
<tr>
<td>Incidence of colorectal cancer</td>
<td>91.2</td>
<td>102.3</td>
<td>100</td>
</tr>
<tr>
<td>Incidence of lung cancer</td>
<td>76.5</td>
<td>97.2</td>
<td>100</td>
</tr>
<tr>
<td>Incidence of prostate cancer</td>
<td>123.1</td>
<td>106.3</td>
<td>100</td>
</tr>
</tbody>
</table>

Table 8: Life Expectancy (Years); mortality and cause of death, Standardised Mortality Ratios (SMRs), 2010-2014

<table>
<thead>
<tr>
<th></th>
<th>Eden ICC</th>
<th>North Cumbria</th>
<th>England</th>
</tr>
</thead>
<tbody>
<tr>
<td>Life Expectancy at birth - MALE (2012-14) (District)</td>
<td>80.7</td>
<td>(Cumbria) 79.2</td>
<td>79.5</td>
</tr>
<tr>
<td>Life Expectancy at birth – FEMALE (2012-14) (District)</td>
<td>84.7</td>
<td>(Cumbria) 82.8</td>
<td>83.1</td>
</tr>
<tr>
<td>Healthy Life Expectancy at birth - MALE (2009-13) (District)</td>
<td>67.0</td>
<td>(Cumbria) 63.8</td>
<td>63.5</td>
</tr>
<tr>
<td>Healthy Life Expectancy at birth - MALE (2009-13) (District)</td>
<td>68.4</td>
<td>(Cumbria) 65.3</td>
<td>64.8</td>
</tr>
<tr>
<td>Deaths from all causes, under 75 years</td>
<td>81.8</td>
<td>104.4</td>
<td>100</td>
</tr>
<tr>
<td>Deaths from all cancer, under 75 years</td>
<td>84.6</td>
<td>103.7</td>
<td>100</td>
</tr>
<tr>
<td>Deaths from circulatory disease, under 75 years</td>
<td>79.2</td>
<td>103.3</td>
<td>100</td>
</tr>
<tr>
<td>Deaths from coronary heart disease, under 75 years</td>
<td>77.9</td>
<td>112.8</td>
<td>100</td>
</tr>
<tr>
<td>Deaths from stroke, all ages</td>
<td>104.4</td>
<td>110.9</td>
<td>100</td>
</tr>
<tr>
<td>Deaths from respiratory diseases, all ages</td>
<td>80.4</td>
<td>97</td>
<td>100</td>
</tr>
</tbody>
</table>


Table 9: Travel & Transport

<table>
<thead>
<tr>
<th></th>
<th>Eden ICC</th>
<th>England</th>
</tr>
</thead>
<tbody>
<tr>
<td>No cars or vans in household (%) (2011)</td>
<td>13.9%</td>
<td>25.8%</td>
</tr>
<tr>
<td>1+ car(s) or van(s) available in household (%) (2011)</td>
<td>86.1%</td>
<td>74.2%</td>
</tr>
<tr>
<td>Average travel times to key services - public transport/walking (mins) 2014 (District)</td>
<td>36.9</td>
<td>17.0</td>
</tr>
<tr>
<td>Average travel times to key services - car (mins) 2014 (District)</td>
<td>13.3</td>
<td>10.3</td>
</tr>
</tbody>
</table>


Table 10: Disease/condition prevalence. GP Practice Register(s) for diseases/conditions, 2015-16

<table>
<thead>
<tr>
<th></th>
<th>Eden ICC</th>
<th>CCG</th>
<th>England</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hypertension patients</td>
<td>8,218</td>
<td>83,081</td>
<td>7,949,274</td>
</tr>
<tr>
<td>Diabetes patients</td>
<td>3,060</td>
<td>31,467</td>
<td>3,033,529</td>
</tr>
<tr>
<td>Asthma patients</td>
<td>3,191</td>
<td>34,613</td>
<td>3,400,679</td>
</tr>
<tr>
<td>Dementia patients</td>
<td>453</td>
<td>5,118</td>
<td>436,805</td>
</tr>
</tbody>
</table>


**Health services use**

Table 11: Health Services Activity: utilisation numbers and rates (per 1,000 population); year-to-date 2016-17 (to September)

<table>
<thead>
<tr>
<th></th>
<th>Number</th>
<th>Rate per 1,000</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Eden ICC</td>
<td>CCG</td>
</tr>
<tr>
<td>Non Elective</td>
<td>2,075</td>
<td>25,155</td>
</tr>
<tr>
<td>Total Electives</td>
<td>3,175</td>
<td>34,174</td>
</tr>
<tr>
<td>Total Outpatient Firsts</td>
<td>4,132</td>
<td>48,664</td>
</tr>
<tr>
<td>Total Outpatient Subsequent</td>
<td>3,500</td>
<td>49,050</td>
</tr>
<tr>
<td>Accident &amp; Emergency Consultant Led Only</td>
<td>3,680</td>
<td>49,651</td>
</tr>
</tbody>
</table>

**Adult Social care**

Table 12: Number and rate (per 10,000, 18+ population) of services commissioned, by ICC and Cumbria County Council, during Oct’ 2015 – Sep’ 2016

<table>
<thead>
<tr>
<th>Service</th>
<th>Eden ICC Number</th>
<th>Rate per 10,000</th>
<th>Cumbria Number</th>
<th>Rate per 10,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential Care</td>
<td>181</td>
<td>34.4</td>
<td>2,409</td>
<td>48.4</td>
</tr>
<tr>
<td>Nursing Care</td>
<td>40</td>
<td>7.6</td>
<td>891</td>
<td>17.9</td>
</tr>
<tr>
<td>Homecare</td>
<td>383</td>
<td>72.9</td>
<td>3,850</td>
<td>77.3</td>
</tr>
<tr>
<td>Day Services</td>
<td>88</td>
<td>16.7</td>
<td>1,380</td>
<td>27.7</td>
</tr>
<tr>
<td>Reablement</td>
<td>209</td>
<td>39.8</td>
<td>2,384</td>
<td>47.9</td>
</tr>
<tr>
<td>Assistive Technology (Telecare)</td>
<td>104</td>
<td>19.8</td>
<td>1,221</td>
<td>24.5</td>
</tr>
<tr>
<td>Carers Budget/ ISF payments/ Direct payments</td>
<td>305</td>
<td>58.0</td>
<td>2,472</td>
<td>49.6</td>
</tr>
<tr>
<td>Total service users</td>
<td>978</td>
<td>186.1</td>
<td>10,826</td>
<td>217.4</td>
</tr>
</tbody>
</table>

Source: Adult Social Care, Cumbria County Council

Table 13: Number of children on the Transition Register by year the child turns 18 years, March 2017

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of children on the Transition Register</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>8</td>
</tr>
<tr>
<td>2018</td>
<td>14</td>
</tr>
<tr>
<td>2019</td>
<td>9</td>
</tr>
<tr>
<td>2020</td>
<td>9</td>
</tr>
</tbody>
</table>

Source: Cumbria County Council *numbers less than 5 have been supressed

**Mental Health**

Table 14: Numbers and rates (per 1,000) of A&E attendances for mental health conditions; NHS Cumbria CCG and GP Practice Based Localities, 2013-14 to 2015-16.

<table>
<thead>
<tr>
<th>Locality</th>
<th>2013-14 Number</th>
<th>Rate</th>
<th>2014-15 Number</th>
<th>Rate</th>
<th>2015-16 Number</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eden (Locality/District)</td>
<td>104</td>
<td>2.0</td>
<td>127</td>
<td>2.5</td>
<td>124</td>
<td>2.4</td>
</tr>
<tr>
<td>NHS Cumbria CCG</td>
<td>2,581</td>
<td>4.9</td>
<td>2,690</td>
<td>5.2</td>
<td>3,116</td>
<td>6.0</td>
</tr>
</tbody>
</table>

Source: North of England Commissioning Support (NECS) Information Service. Note: CCG total does not include those unassigned to a locality.

Table 15: Numbers & rates (per 1,000 GP population) of referrals to mental health services, 2015-16

<table>
<thead>
<tr>
<th>Locality</th>
<th>Total referrals Number</th>
<th>Rate</th>
<th>Admitted Number</th>
<th>Rate</th>
<th>Only Non-Admitted Number</th>
<th>Rate</th>
<th>No Care Number</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICC</td>
<td>2,000</td>
<td>38.4</td>
<td>54</td>
<td>1.0</td>
<td>845</td>
<td>16.2</td>
<td>367</td>
<td>7.0</td>
</tr>
<tr>
<td>North Cumbria</td>
<td>16,378</td>
<td>50.7</td>
<td>457</td>
<td>1.4</td>
<td>7,355</td>
<td>22.8</td>
<td>3,297</td>
<td>10.2</td>
</tr>
<tr>
<td>Cumbria</td>
<td>26,915</td>
<td>51.5</td>
<td>884</td>
<td>1.7</td>
<td>12,349</td>
<td>23.7</td>
<td>5,492</td>
<td>10.5</td>
</tr>
</tbody>
</table>

Source: Cumbria Partnership NHS Foundation Trust
Figure 4: Health projections: number of residents with a health condition, Eden District, 2017 - 2030

Table 16: Health projections: number of residents with a health condition, Eden District, 2017 - 2030

<table>
<thead>
<tr>
<th>Health Condition</th>
<th>2017</th>
<th>2018</th>
<th>2020</th>
<th>2025</th>
<th>2030</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dementia (65+)</td>
<td>959</td>
<td>978</td>
<td>1,085</td>
<td>1,268</td>
<td>1,472</td>
</tr>
<tr>
<td>Limiting long-term illness (65+)</td>
<td>2616</td>
<td>2700</td>
<td>2,842</td>
<td>3,276</td>
<td>3,644</td>
</tr>
<tr>
<td>Mobility limited (65+)</td>
<td>2,512</td>
<td>2,596</td>
<td>2,700</td>
<td>3,121</td>
<td>3,602</td>
</tr>
<tr>
<td>Living in a care home (65+)</td>
<td>404</td>
<td>423</td>
<td>447</td>
<td>557</td>
<td>651</td>
</tr>
<tr>
<td>Providing unpaid care (65+)</td>
<td>1856</td>
<td>1888</td>
<td>1,961</td>
<td>2,118</td>
<td>2,287</td>
</tr>
<tr>
<td>Learning disability (18+)</td>
<td>1,006</td>
<td>1,008</td>
<td>1,011</td>
<td>1,016</td>
<td>1,020</td>
</tr>
<tr>
<td>Common mental disorder (18-64)</td>
<td>4,739</td>
<td>4,803</td>
<td>4,880</td>
<td>4,531</td>
<td>4,325</td>
</tr>
<tr>
<td>Predicted to have a fall (65+)</td>
<td>3,668</td>
<td>3,743</td>
<td>3,892</td>
<td>4,385</td>
<td>4,971</td>
</tr>
<tr>
<td>Predicted to be admitted to hospital as a result of falls (65+)</td>
<td>282</td>
<td>294</td>
<td>313</td>
<td>370</td>
<td>407</td>
</tr>
</tbody>
</table>


[N.B health projections are determined by projected population figures only]
Falls

Table 17: Number and rate (per 1,000) of falls call-outs per year; average over period: April 2013 to March 2016

<table>
<thead>
<tr>
<th></th>
<th>Number</th>
<th>Rate per 1,000</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Eden ICC</td>
<td>Cumbria</td>
</tr>
<tr>
<td>Number of falls call outs (yearly average)</td>
<td>696</td>
<td>7,074</td>
</tr>
</tbody>
</table>

Source: Trauma and Injury Intelligence Group (TIIG)/North West Ambulance Service [based on the call out location, not the patient address]

Further information

Further information relating to each indicator for all ICCs, Cumbria and England (where available), including how calculations have been made can be found in the supporting ICC Workbook here: https://www.cumbriaobservatory.org.uk/health-social-care/health-social-care-further-information/

Joint Strategic Needs Assessment:
http://www.cumbriaobservatory.org.uk/health/JSNA/2015/homepage.asp

It is intended that these profiles will be updated on an annual basis; and will be further developed to include additional sources of data.