

Figure 1: Alfred Barrow ICC with Indices of Deprivation 2015

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## Key issues

- Older population is projected to increase; working age population projected to decrease in the district (Barrow-in-Furness)
- Levels of unemployment are worse than the national average
- Child development; GCSE achievement; childhood obesity; and deliveries to teenage mothers are worse than the national average
- Cancer incidence, in particular colorectal and lung, are greater than the national average
- Premature mortality (deaths under 75 years) are worse than the national average

- Hospital stays for alcohol related harm worse than national average
- Life Expectancy and Healthy Life Expectancy (in the district) below national average
- Elective hospital admissions for hip replacement above national average
- Greater % of patients on GP Registers with: hypertension; diabetes; asthma; and dementia than the national average
- Greater % of Adult Social Care service users than county average
- "Falls" call outs to NWAS are above the county average

**Key:** Text in blue refers to registered population; text in black refers to resident population. Where possible, comparisons with South Cumbria have been included; as well as benchmarking data against the England average.

Table 1: Demographics, Alfred Barrow ICC

	ICC
Registered Population (total combined GPs within ICC)	27,372
Mid-Year Population, ONS 2015 (calculations based on % within ICC)	50,820
% 0-19 years	22.6%
% 15-64 years	62.5%
% 65+ years	20.5%
% 85+ years	2.5%
Black and Minority Ethnic (BME) Population (%)	1.8%
Population whose ethnicity is not 'White UK' (%)	3.2%
Proficiency in English (% of people who cannot speak English well or at all)	0.2%
Provision of 1 hour or more unpaid care per week (%)	11.9%
Provision of 50 hours or more unpaid care per week (%)	3.6%

Source: GP Population NHS Digital, July 2016

https://data.gov.uk/dataset/numbers of patients registered at a gp practice; Mid-Year Population Estimates, Office for National Statistics, 2015 <a href="https://www.ons.gov.uk/">https://www.ons.gov.uk/</a>; Census 2011 <a href="https://www.ons.g

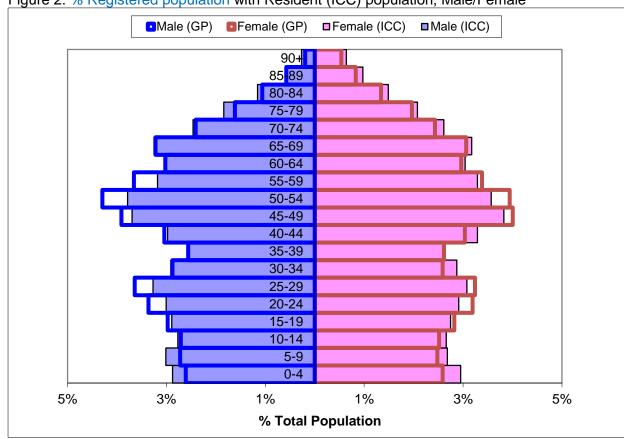


Figure 2: % Registered population with Resident (ICC) population, Male/Female

Source: GP Population NHS Digital, July 2016; Mid-Year Population Estimates, Office for National Statistics, 2015

Table 2: Population Projections by age group, 2014-2039, Barrow-in-Furness District

		Population		Numerica	al Change	Proportion	al Change
	2014	2019	2039	2014-2019	2014-2039	2014- 2019	2014- 2039
All Ages	67,648	66,048	61,049	-1,600	-6,599	-2.4	-9.8
0-15 years	11,864	11,578	10,180	-286	-1,684	-2.4	-14.2
16-64 years	41,763	39,730	33,056	-2,033	-8,707	-4.9	-20.8
65+	14,021	14,740	17,812	719	3,791	5.1	27

Source: 2014-Based Sub-National Population Projections, Office for National Statistics <a href="https://www.ons.gov.uk/peoplepopulationandcommunity/populationandmigration/populationprojections">https://www.ons.gov.uk/peoplepopulationandcommunity/populationandmigration/populationprojections</a>

Figure 3: Population Projections by age group, 2014-2039, Barrow-in-Furness District **Barrow-in-Furness District** -0-15 years -----16-64 years ----65+ years 45,000 40,000 Number of persons 35,000 30,000 25,000 20,000 15,000 10,000 5,000

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

	Alfred Barrow ICC	South Cumbria	England
Unemployment (%) 2015-16	3.4%	1.5%	1.8%
Long Term Unemployment (Rate/1,000, 16-64 years) 2015-16	10.1%	4.0%	4.3

Source: Local Health, Public Health England http://www.localhealth.org.uk/

Table 4: Lifestyle

,	Alfred Barrow ICC	South Cumbria	England
Hospital stays for alcohol related harm (SAR) 2010/11-2014/15	146.1	110.8	100
Obese adults (%) 2006-2008	26.0%	23.0%	24.1%
Binge drinking adults (%) 2006-2008	17.3%	21.1%	20.0%
Healthy eating adults (%)2006-2008	23.3%	29.1%	28.7%
Inactive < 30 mins moderate physical activity per week		(Cumbria)	
(%) (Adults Aged 16+, 2015-2016) (District)	28.8%	20.4%	22.0%
Fairly active 30-149 mins moderate physical activity per		(Cumbria)	
week (%) (Adults Aged 16+, 2015-2016) (District)	14.0%	12.3%	12.6%
Active = 150+ mins moderate physical activity per week		(Cumbria)	
(%) (Adults Aged 16+, 2015-2016) (District)	57.3%	67.3%	65.4%
Smoking prevalence in adults - current smokers (Adults		(Cumbria)	
Aged 18+, 2016) (District)	16.2%	15.5%	15.5%

Source: Local Health, Public Health England <a href="http://www.localhealth.org.uk/">http://www.localhealth.org.uk/</a> and Active Lives Survey https://www.sportengland.org/research/active-lives-survey/ Public Health Outcomes Framework http://fingertips.phe.org.uk/

Table 5: Child health

	Alfred Barrow ICC	South Cumbria	England
Infant Mortality (rate per 1,000 live births) 2013-15			
(District)	4.9		3.9
Low Birth Weight Births (%) 2010-14	6.9%	6.5%	7.4%
Child Development at age 5 (%) 2013-14	54.6%	59.7%	60.4%
GCSE Achievement (5A*-C inc. Eng & Maths) (%) 2013-14	47.7%	57.3%	56.6%
Obese Children (Reception Year) (%) 2012/13-2014/15	13.9%	10.6%	9.3%
Children with excess weight (Reception Year) (%) 2012/13-2014/15	29.6%	24.6%	22.2%
Obese Children (Year 6) (%) 2012/13-2014/15	22.2%	18.6%	19.0%
Children with excess weight (Year 6) (%) 2012/13-2014/15	36.6%	33.2%	33.4%
Deliveries to teenage mothers (%) 2010/11-2014/15	2.9%	2.0%	1.2%

Source: Local Health, Public Health England <a href="http://www.localhealth.org.uk/">http://www.localhealth.org.uk/</a>. For trend data go here: <a href="http://fingertips.phe.org.uk/">http://fingertips.phe.org.uk/</a>

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

	Alfred Barrow ICC	South Cumbria	England
Emergency hospital admissions for hip fracture (65+yrs)	88.4	92.0	100
Elective hospital admissions for hip replacement	105.6	125.8	100

Source: Local Health, Public Health England <a href="http://www.localhealth.org.uk/">http://www.localhealth.org.uk/</a>

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

	Alfred Barrow ICC	South Cumbria	England
Incidence of all cancer	112.9	98.6	100
Incidence of breast cancer	103.8	101.7	100
Incidence of colorectal cancer	115.5	101.3	100
Incidence of lung cancer	121.6	86.2	100
Incidence of prostate cancer	84.7	87.7	100

Source: Local Health, Public Health England <a href="http://www.localhealth.org.uk/">http://www.localhealth.org.uk/</a>

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

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	Alfred Barrow ICC	South Cumbria	England
Life Expectancy at birth - MALE (2013-15) (District)	76.9	(Cumbria) 79.2	79.5
Life Expectancy at birth – FEMALE (2013-15) (District)	81.2	(Cumbria) 82.8	83.1
Healthy Life Expectancy at birth - MALE (2009-13) (District)	59.3	(Cumbria) 63.8	63.5
Healthy Life Expectancy at birth - MALE (2009-13) (District)	61.0	(Cumbria) 65.3	64.8
Deaths from all causes, under 75 years	140.9	97.7	100
Deaths from all cancer, under 75 years	117.7	95.2	100
Deaths from circulatory disease, under 75 years	153.9	97.7	100
Deaths from coronary heart disease, under 75 years	158.2	96.1	100
Deaths from stroke, all ages	137.0	116.8	100
Deaths from respiratory diseases, all ages	124.8	89.2	100

Source: Local Health, Public Health England <a href="http://www.localhealth.org.uk/">http://www.localhealth.org.uk/</a>

Table 9: Travel & Transport

	Alfred Barrow ICC	England
No cars or vans in household (%) (2011)	34.0%	25.8%
1+ car(s) or van(s) available in household (%) (2011)	66.0%	74.2%
Average travel times to key services - public transport/walking (mins) 2014		
(District)	15.5	17.0
Average travel times to key services - car (mins) 2014 (District)	9.3	10.3

Source: Census 2011 <a href="https://www.ons.gov.uk/census/2011census">https://www.ons.gov.uk/census/2011census</a>; Department for Transport, 2014. <a href="https://www.gov.uk/government/collections/journey-time-statistics">https://www.gov.uk/government/collections/journey-time-statistics</a>

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

	Alfred Barrow ICC		C	CG	England		
	Number	%	Number	%	Number	%	
Hypertension patients	4,269	15.56%	83,081	15.92%	7,949,274	13.81%	
Diabetes patients	1,608	7.14%	31,467	7.27%	3,033,529	6.55%	
Asthma patients	1,835	6.69%	34,613	6.63%	3,400,679	5.91%	
Dementia patients	234	0.85%	5,118	0.98%	436,805	0.76%	

Source: Quality Outcomes Framework, NHS Digital, 2015-16. http://content.digital.nhs.uk/qof

### Health services use

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

	Nun	nber	Rate per 1,000	
	Alfred Barrow ICC	Barrow		CCG
Non Elective	1,627	25,155	52.62	43.86
Total Electives	1,918	34,174	62.03	59.59
Total Outpatient Firsts	2,733	48,664	88.39	84.85
Total Outpatient Subsequent	4,369	49,050	141.30	85.52
Accident & Emergency Consultant Led Only	5,121	69,651	165.62	121.44

Source: NHS North of England Commissioning Support Unit (NECS). Glossary available.

#### 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

	Alfred Ba	rrow ICC	Cumbria		
	Number	Rate	Number	Rate	
Residential Care	209	41.1	2,409	48.4	
Nursing Care	143	28.1	891	17.9	
Homecare	556	109.4	3,850	77.3	
Day Services	188	37.0	1,380	27.7	
Reablement	216	42.5	2,384	47.9	
Assistive Technology (Telecare)	173	34.0	1,221	24.5	
Carers Budget/ ISF payments/					
Direct payments	296	58.2	2,472	49.6	
Total service users	1,268	249.5	10,826	217.4	

Source: Adult Social Care, Cumbria County Council

#### 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.

Locality	2013-14		201	4-15	2015-16		
	Number	Rate	Number	Rate	Number	Rate	
Barrow-in-Furness							
(Locality/District)	705	8.3	738	8.8	762	9.1	
NHS Cumbria CCG	2,581	4.9	2,690	5.2	3,116	6.0	

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

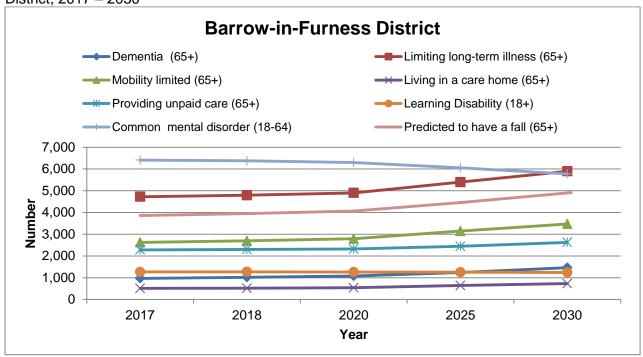
Table 15: Numbers & rates (per 1,000 GP population) of referrals to mental health services, 2015-16

	Total referrals		Admitted		Only Non-Admitted		No Care	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Alfred Barrow ICC	1,636	59.8	68	2.5	687	25.1	396	14.5
South Cumbria	8,983	45.1	326	1.6	3,743	18.8	1,993	10.0
Cumbria	26,915	51.5	884	1.7	12,349	23.7	5,492	10.5

Source: Cumbria Partnership NHS Foundation Trust

### Health Projections

Figure 4: Health projections: number of residents with a health condition, Barrow-in-Furness District, 2017 – 2030



Source: Projecting Older Peoples Population Information (POPPI) <a href="http://www.poppi.org.uk/">http://www.poppi.org.uk/</a>; and Projecting Adult Needs and Service Information System (PANSI) <a href="http://www.pansi.org.uk/">http://www.pansi.org.uk/</a>; [N.B health projections are determined by projected population figures only]

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

	2017	2018	2020	2025	2030
Dementia (65+)	970	1,019	1,079	1,242	1,464
Limiting long-term illness (65+)	4,722	4,794	4,901	5,397	5,894
Mobility limited (65+)	2,626	2,694	2,792	3,143	3,473
Living in a care home (65+)	509	516	540	640	730
Providing unpaid care (65+)	2,278	2,302	2,319	2,446	2,625
Learning disability (18+)	1,269	1,271	1,261	1,252	1,240
Common mental disorder (18-64)	6,408	6,376	6,299	6,054	5,771
Predicted to have a fall (65+)	3,861	3,951	4,064	4,457	4,902
Predicted to be admitted to hospital as a result of falls (65+)	301	309	323	371	398

Source: Projecting Older Peoples Population Information (POPPI) <a href="http://www.poppi.org.uk/">http://www.poppi.org.uk/</a>; and Projecting Adult Needs and Service Information System (PANSI) <a href="http://www.pansi.org.uk/">http://www.pansi.org.uk/</a>

#### **Falls**

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

	Nun	nber	Rate per 1,000		
	Alfred Barrow ICC	Cumbria	Alfred Barrow ICC	Cumbria	
Number of falls call outs (yearly average)	972	7,074	19.1	14.2	

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: <a href="https://www.cumbriaobservatory.org.uk/health-social-care/health-social-care-further-information/">https://www.cumbriaobservatory.org.uk/health-social-care/health-social-care-further-information/</a>

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.