

**Research on Vulnerable Customer Groups
for Northern Gas Networks**

April 2019

Introduction and Methodology

This report presents data on the number and proportion of customers in the Northern Gas Networks area that could be classified as vulnerable through a range of criteria, these being:

- Rural (e.g. due to isolation and lack of accessible services)
- Mental Health and Wellbeing (including factors such as depression, dementia and learning disabilities)
- Physical Health (e.g. impairment of vision or hearing or other limiting health conditions)
- Financial (e.g. low pay or unemployment)
- Other (e.g. homelessness or language difficulties)

It also presents basic data on the population overall, including projections for an ageing population, which is included at the outset before data tables on indicators within each of the above categories are set out. These cover all the indicators agreed within the project brief, although inevitably data is not available (or could not be sources within the project's constraints) for a range of other vulnerability types – hence this work should be seen as an illustrative foundation and not comprehensive. It is also wholly based on quantitative data rather than qualitative evidence.

As far as possible, all data is split for the nine patches within the Northern Gas Networks (NGN) Area and all of the local authority areas within these, and compared to national averages (for England unless stated). It should also be noted that as the Leeds Patch covers only one local authority area (Leeds City Council) these are covered together in data tables. Patch totals and averages are calculated using weighted local figures.

Not all data is available at all geographic levels, with some data not available for any lower tier district councils, or only in some areas (e.g. because sample of sample sizes). In instances where this is the case, but county council level data is available, we have calculated illustrative estimates for the data in local areas, these being:

- In North Yorkshire County – the districts of Craven, Selby, Scarborough, Harrogate, Ryedale, Hambleton and Richmondshire.
- In Cumbria County – the districts of Allerdale, Barrow-in-Furness, Carlisle and Eden

Estimates are based on applying the county level percentage locally and weighting the data according to population size. This means that the relevant local and patch totals connected to them should not be treated as exact. However, in most patches (except Cumbria and North Riding) district council areas make up a modest proportion of the total patch population and estimates should provide a good indicative figure. Where data are based on estimates, they are highlighted with a yellow background in the tables. An 'n/a' in a table indicates that data is not available for that area on that indicator, because it has not been produced and/or could not be modelled using the standard methodology applied elsewhere in this report.

Yellow shading	Indicates data is not available at source for that area (or parts of it) and has been estimated
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Finally, an annex is included which lists data sources, links and update frequency where known. Data references are provided in brackets under each of the main tables and refer to rows in this annex.

Section 1: Overall Data on NGN area composition and population

Table 1: Area Basics: Population and Total Area

Area (local areas and patches)	Total Population (2017 estimates)	District as a % of its Patch Total	Patch as a % of total NGN area
Leeds/Leeds Patch Total	784,846	100%	12%
Bradford	534,800	90%	
Craven	56,604	10%	
Bradford Patch Total	591,404		9%
Calderdale	209,454	32%	
Kirklees	437,145	68%	
Pennine Patch total	646,599		10%
Wakefield	340,790	33%	
Hull	260,673	25%	
East Riding	338,061	33%	
Selby	87,887	9%	
East Riding Patch total	1,027,411		15%
York	208,163	39%	
Scarborough	108,370	20%	
Harrogate	160,044	30%	
Ryedale	54,311	10%	
North Riding Patch total	530,888		8%
Sunderland	277,249	24%	
County Durham	523,662	45%	
Gateshead	202,419	18%	
South Tyneside	149,555	13%	
Wear Patch total	1,152,885		17%
Newcastle-upon-Tyne	295,842	36%	
North Tyneside	204,473	25%	
Northumberland County	319,030	39%	
North Tyne Patch total	819,345		12%
Middlesbrough	140,639	17%	
Darlington	106,347	13%	
Hartlepool	93,019	11%	
Redcar and Cleveland	136,005	17%	
Stockton-on-Tees	196,487	24%	
Hambleton	90,718	11%	
Richmondshire	53,699	7%	
Tees Patch total	816,914		12%
Allerdale	97,213	30%	
Barrow-in-Furness	67,099	21%	
Carlisle	108,274	33%	
Eden	52,779	16%	
Cumbria Patch total	325,365		5%
NGN Area total	6,695,657		100%
National Total	55,619,430		
NGN as a % of national total			12%

Data: population data is 2017 mid-year estimates from NOMIS/ONS published in 2018 (data ref 1).

- The NGN area has a total population of approximately 6.7 million people – 12% of England’s total population

Table 2: Population Split by Age Group

Area	Population by age group				
	Adult (16+)	Age 16-64	Age 65+	Age 85+	% Age 85+
Leeds/Leeds Patch Total	634,399	512,798	121,601	15,999	2.0%
Bradford	407,655	329,336	78,319	10,404	1.9%
Craven	47,585	32,714	14,871	2,141	3.8%
Bradford Patch Total	455,240	362,050	93,190	12,545	2.1%
Calderdale	168,295	129,950	38,345	4,741	2.3%
Kirklees	347,635	271,861	75,774	9,147	2.1%
Pennine Patch total	515,930	401,811	114,119	13,888	2.1%
Wakefield	276,461	212,341	64,120	7,523	2.2%
Hull	209,332	170,642	38,690	4,679	1.8%
East Riding	282,793	196,916	85,877	10,364	3.1%
Selby	71,670	54,165	17,505	2,035	2.3%
East Riding Patch total	840,256	634,064	206,192	24,601	2.4%
York	175,475	137,593	37,882	5,422	2.6%
Scarborough	90,945	62,084	28,861	3,730	3.4%
Harrogate	131,600	95,069	36,531	5,451	3.4%
Ryedale	45,850	31,485	14,365	1,870	3.4%
North Riding Patch total	443,870	326,231	117,639	16,473	3.1%
Sunderland	228,660	175,451	53,209	6,064	2.2%
County Durham	433,763	326,884	106,879	12,214	2.3%
Gateshead	167,031	127,939	39,092	4,969	2.5%
South Tyneside	123,074	93,349	29,725	3,954	2.6%
Wear Patch total	952,528	723,623	228,905	27,201	2.4%
Newcastle-upon-Tyne	244,212	201,484	42,728	6,134	2.1%
North Tyneside	167,815	127,339	40,476	5,360	2.6%
Northumberland County	266,826	190,567	76,259	9,233	2.9%
North Tyne Patch total	678,853	519,390	159,463	20,727	2.5%
Middlesbrough	111,509	88,944	22,565	2,794	2.0%
Darlington	86,203	64,919	21,284	2,842	2.7%
Hartlepool	75,233	57,531	17,702	2,245	2.4%
Redcar and Cleveland	111,473	81,506	29,967	3,635	2.7%
Stockton-on-Tees	157,668	122,651	35,017	4,375	2.2%
Hambleton	76,016	52,900	23,116	2,884	3.2%
Richmondshire	44,576	33,549	11,027	1,261	2.3%
Tees Patch total	662,678	502,000	160,678	20,036	2.5%
Allerdale	81,188	57,888	23,300	2,988	3.1%
Barrow-in-Furness	55,345	40,980	14,365	1,627	2.4%
Carlisle	89,091	66,155	22,936	3,053	2.8%
Eden	44,731	30,929	13,802	1,883	3.6%
Cumbria Patch total	270,355	195,952	74,403	9,551	2.9%
NGN Area total	5,454,109	4,177,919	1,276,190	161,021	2.4%
National Total	44,981,459	34,950,948	10,030,511	1,352,056	2.4%
NGN as % of national total	12.1%	12.0%	12.7%	11.9%	

Data: population data is 2017 mid-year estimates from NOMIS/ONS published in 2018 (data ref 1).

- In total, the NGN area has an estimated 1.27 million people who are aged 65+
- Approx. 161,000 people are aged 85 or older, 2.4% of the area's total and the same proportion as nationally
- The proportion aged 85+ varies across the NGN area and is highest in more rural and coastal areas
- Notable age 85+ peaks are within the Cumbria and North Riding patches overall, but also in individual local authority areas such as Craven, East Riding and Hambleton

Table 3: Ageing population – 2030 projections for the 85+ population

Area	Population projections for 2030			% Increase Age 85+ 2017 to 2030
	Total	Age 85+	% Aged 85+	
Leeds/Leeds Patch Total	838,027	20,224	2.4%	26.4%
Bradford	545,419	13,029	2.4%	25.2%
Craven	58,003	3,148	5.4%	47.0%
Bradford Patch Total	603,422	16,177	2.7%	29.0%
Calderdale	218,166	6,732	3.1%	42.0%
Kirklees	459,460	13,359	2.9%	46.0%
Pennine Patch total	677,626	20,091	3.0%	44.7%
Wakefield	359,337	11,223	3.1%	49.2%
Hull	264,714	5,255	2.0%	12.3%
East Riding	346,315	15,897	4.6%	53.4%
Selby	94,249	3,284	3.5%	61.4%
East Riding Patch total	1,064,615	35,659	3.3%	44.9%
York	219,649	7,418	3.4%	36.8%
Scarborough	108,454	5,056	4.7%	35.5%
Harrogate	161,967	8,257	5.1%	51.5%
Ryedale	57,898	2,770	4.8%	48.1%
North Riding Patch total	547,968	23,501	4.3%	42.7%
Sunderland	279,521	7,674	2.7%	26.6%
County Durham	542,502	17,971	3.3%	47.1%
Gateshead	208,021	6,657	3.2%	34.0%
South Tyneside	151,454	4,646	3.1%	17.5%
Wear Patch total	1,181,498	36,948	3.1%	35.8%
Newcastle-upon-Tyne	311,260	7,327	2.4%	19.4%
North Tyneside	210,623	6,738	3.2%	25.7%
Northumberland County	318,254	14,008	4.4%	51.7%
North Tyne Patch total	840,137	28,073	3.3%	35.4%
Middlesbrough	141,770	3,425	2.4%	22.6%
Darlington	106,349	4,066	3.8%	43.1%
Hartlepool	93,341	2,910	3.1%	29.6%
Redcar and Cleveland	134,959	5,201	3.9%	43.1%
Stockton-on-Tees	203,631	6,137	3.0%	40.3%
Hambleton	91,798	4,593	5.0%	59.3%
Richmondshire	51,794	1,967	3.8%	56.0%
Tees Patch total	823,642	28,299	3.4%	41.2%
Allerdale	96,919	4,305	4.4%	44.1%
Barrow-in-Furness	63,199	2,295	3.6%	41.1%
Carlisle	109,596	4,340	4.0%	42.2%
Eden	52,622	2,886	5.5%	53.3%
Cumbria Patch total	322,336	13,826	4.3%	44.8%
NGN Area total	6,899,271	222,798	3.2%	38.4%
National Total	59,548,763	1,930,386	3.2%	42.8%
NGN as % of national total	11.6%	11.5%		

Data: population data is projected estimates from NOMIS/ONS published in 2018 (data ref 1).

- The headline is a very sharp rise in the population aged 85+ nationally and across the NGN area, where the numbers in this group are projected to rise by 38% to approx. 223,000 people (from 161,000 in 2017)
- Rises vary considerably by patch and especially by local areas within them. They are lowest in cities such as Bradford, Leeds, Hull and Newcastle, but much higher in rural areas such as Eden (+53%), Hambleton (+59%), Richmondshire (+56%), Northumberland (+52%) and Selby (+61%).

Section 2: Vulnerability - Rural

Table 4: Land area, population density and access to services

Area	Land area (hectares)	Population density (people/ha)	Sparsity rank (of 348) 1=most sparse
Leeds/Leeds Patch Total	55,172	14.2	230
Bradford	36,642	14.6	235
Craven	117,739	0.5	9
Bradford Patch Total	154,381	3.8	n/a
Calderdale	36,392	5.8	177
Kirklees	40,860	10.7	217
Pennine Patch total	77,252	8.4	n/a
Wakefield	33,861	10.1	206
Hull	7,145	36.5	304
East Riding	240,768	1.4	60
Selby	59,931	1.5	60
East Riding Patch total	341,705	3.0	n/a
York	27,194	7.7	189
Scarborough	81,654	1.3	52
Harrogate	130,794	1.2	47
Ryedale	150,659	0.4	3
North Riding Patch total	390,301	1.4	n/a
Sunderland	13,746	20.2	255
County Durham	222,606	2.4	99
Gateshead	14,235	14.2	234
South Tyneside	6,441	23.2	268
Wear Patch total	257,028	4.5	n/a
Newcastle-upon-Tyne	11,344	26.1	276
North Tyneside	8,239	24.8	274
Northumberland County	501,302	0.6	11
North Tyne Patch total	520,885	1.6	n/a
Middlesbrough	5,387	26.1	281
Darlington	19,748	5.4	171
Hartlepool	9,386	9.9	210
Redcar and Cleveland	24,490	5.6	174
Stockton-on-Tees	20,393	9.6	202
Hambleton	131,117	0.7	14
Richmondshire	131,867	0.4	5
Tees Patch total	342,388	2.4	n/a
Allerdale	124,158	0.8	20
Barrow-in-Furness	7,796	8.6	199
Carlisle	103,930	1.0	35
Eden	214,236	0.2	1
Cumbria Patch total	450,120	0.7	n/a
NGN Area total	2,589,232	2.6	n/a
National Total	13,027,843	4.3	n/a
NGN as % of national total	19.9%		

Data: land area data and sparsity rank are based on ONS 2011 census quick statistics for England and Wales (data refs 2 and 3). Population density is calculated from that data on land area, and 2017 population estimates (see table 1).

- Overall, the NGN area is significantly less densely populated than England average – it has 20% of England’s land area but only 12% of its population
- There is huge variation between localities, and the area includes densely populated areas (e.g. Hull, Newcastle, Sunderland) as well as some of the most rural, sparsely populated and isolated areas in England – notably in most of North Yorkshire and Cumbria. Eden is the least densely populated area in England.

Table 5: Access to services

Area	Average journey time to services - walk or public transport (mins)	Average journey time to services - car (mins)
Leeds/Leeds Patch Total	15.3	9.8
Bradford	15.4	9.9
Craven	26.2	12.8
Bradford Patch Total	n/a	n/a
Calderdale	16.1	10.3
Kirklees	16.9	11.1
Pennine Patch total	n/a	n/a
Wakefield	16.4	10.1
Hull	15.8	10.3
East Riding	23.9	11.9
Selby	22.0	11.8
East Riding Patch total	n/a	n/a
York	16.5	10.6
Scarborough	19.3	10.6
Harrogate	24.3	11.5
Ryedale	40.3	15.4
North Riding Patch total	n/a	n/a
Sunderland	15.8	10
County Durham	18.3	10.9
Gateshead	15.6	10.1
South Tyneside	14.3	10
Wear Patch total	n/a	n/a
Newcastle-upon-Tyne	13.5	9.4
North Tyneside	14.1	9.5
Northumberland County	24.3	12.7
North Tyne Patch total	n/a	n/a
Middlesbrough	16.8	10
Darlington	16	9.8
Hartlepool	15.9	9.5
Redcar and Cleveland	20	11.7
Stockton-on-Tees	19.8	10.7
Hambleton	30.2	12.5
Richmondshire	29.2	15.6
Tees Patch total	n/a	n/a
Allerdale	28.6	12.6
Barrow-in-Furness	15.7	9.5
Carlisle	22.5	10.7
Eden	44.5	13.9
Cumbria Patch total	n/a	n/a
NGN Area total	n/a	n/a
National Total	n/a	n/a
NGN as % of national total		

Data: DfT/Gov.UK journey time statistics, 2016 (data ref 4) – which shows the average of minimum journey times to eight types of services – medium sized centres of employment (500-4999 jobs), primary schools, secondary schools, further education, GPs, hospitals, food stores and town centres.

- Access to services minimum journey times by car are 9-15 minutes for all local areas, with the longer journey times in more rural and sparsely populated areas such as Richmondshire and Eden.
- Public transport/walk journeys are notably longer and vary more. They are typically around 15 minutes in much of the North East and West Yorkshire, but extend to over 45 minutes in Ryedale and Eden.

Section 3: Vulnerability – Mental Health

Table 6: Dementia Prevalence (age 65+) and Adults with Learning Disabilities

Area	Dementia prevalence 65+		Learning disability - adults gaining support	
	Number	%	Number	%
Leeds/Leeds Patch Total	6,125	4.8%	2,120	0.35%
Bradford	4,263	5.2%	1,670	0.43%
Craven	544	4.2%	158	0.35%
Bradford Patch Total	4,807	5.1%	1,828	0.42%
Calderdale	1,553	4.1%	670	0.41%
Kirklees	3,122	4.3%	1,305	0.39%
Pennine Patch total	4,675	4.2%	1,975	0.40%
Wakefield	2,609	3.9%	1,035	0.39%
Hull	1,969	4.6%	735	0.36%
East Riding	3,120	3.9%	975	0.36%
Selby	845	4.2%	245	0.35%
East Riding Patch total	8,543	4.1%	2,990	0.37%
York	1,618	4.0%	440	0.26%
Scarborough	1,042	4.2%	302	0.35%
Harrogate	1,539	4.2%	446	0.35%
Ryedale	522	4.2%	151	0.35%
North Riding Patch total	4,721	4.1%	1,340	0.31%
Sunderland	2,243	4.3%	820	0.37%
County Durham	4,951	4.6%	1,845	0.44%
Gateshead	1,925	4.8%	550	0.34%
South Tyneside	1,432	4.8%	740	0.62%
Wear Patch total	10,551	4.6%	3,955	0.43%
Newcastle-upon-Tyne	2,055	5.0%	965	0.41%
North Tyneside	1,910	4.6%	690	0.43%
Northumberland County	3,104	4.1%	1,085	0.42%
North Tyne Patch total	7,069	4.5%	2,740	0.42%
Middlesbrough	1,023	5.0%	575	0.54%
Darlington	1,067	5.1%	360	0.44%
Hartlepool	865	4.9%	385	0.53%
Redcar and Cleveland	1,225	4.5%	510	0.47%
Stockton-on-Tees	1,644	5.4%	540	0.36%
Hambleton	872	4.2%	253	0.35%
Richmondshire	516	4.2%	150	0.35%
Tees Patch total	7,212	4.9%	2,773	0.44%
Allerdale	944	4.1%	258	0.33%
Barrow-in-Furness	652	4.1%	178	0.33%
Carlisle	1,052	4.1%	288	0.33%
Eden	513	4.1%	140	0.33%
Cumbria Patch total	3,160	4.1%	865	0.33%
NGN Area total	56,863	4.5%	20,585	0.39%
National Total	436,777	4.3%	143,710	0.33%
NGN as % of national total	13.0%		14.3%	

Data: Public Health England profiles showing prevalence of dementia at age 65+ based on GP practice records (data ref 5) and adults and children with learning difficulties getting long term local authority support (data ref 6)

- There are approximately 57,000 people aged 65+ recorded as suffering with dementia across the NGN area, just over 4% of that age group. That proportion is fairly consistent between local areas.
- There are approximately 20,500 adults and children with learning disabilities in the NGN area, 0.4% of the total population. That proportion rises to 0.5% in Hartlepool and 0.6% in South Tyneside.

Table 7: Hypertension, Depression and Autism

Area	Hypertension prevalence all ages		Depression prevalence 18+		Children with autism known to schools	
	Number	%	Number	%	Number	%
Leeds/Leeds Patch Total	110,077	12.4%	66,528	9.3%	901	0.71%
Bradford	77,497	13.3%	45,728	10.5%	1,128	1.09%
Craven	8,920	16.2%	4,402	9.8%	101	1.22%
Bradford Patch Total	86,417	13.6%	50,130	10.4%	1,229	1.10%
Calderdale	30,367	13.8%	22,207	12.8%	350	0.93%
Kirklees	60,830	13.8%	37,714	11.0%	380	0.55%
Pennine Patch total	91,197	13.8%	59,921	11.6%	730	0.67%
Wakefield	55,154	15.2%	31,222	10.8%	848	1.50%
Hull	43,006	14.4%	22,153	9.4%	574	1.37%
East Riding	56,358	17.6%	22,269	8.5%	350	0.74%
Selby	8,245	16.2%	6,835	9.8%	157	1.22%
East Riding Patch total	162,763	15.9%	82,479	9.6%	1,929	1.19%
York	27,840	12.2%	17,855	9.4%	314	1.13%
Scarborough	17,078	16.2%	8,428	9.8%	194	1.22%
Harrogate	25,221	16.2%	12,446	9.8%	286	1.22%
Ryedale	8,559	16.2%	4,224	9.8%	97	1.22%
North Riding Patch total	78,697	14.6%	42,952	9.6%	891	1.18%
Sunderland	47,699	16.8%	25,142	10.9%	1,048	2.52%
County Durham	91,292	16.6%	51,245	11.4%	1,051	1.41%
Gateshead	33,825	16.2%	19,333	11.4%	417	1.39%
South Tyneside	24,934	15.9%	15,065	11.8%	369	1.67%
Wear Patch total	197,750	16.5%	110,785	11.3%	2,885	1.71%
Newcastle-upon-Tyne	38,304	11.9%	22,275	8.4%	599	1.35%
North Tyneside	33,032	15.5%	17,869	10.4%	350	1.14%
Northumberland County	57,057	17.5%	29,890	11.2%	630	1.38%
North Tyne Patch total	128,393	15.0%	70,034	10.0%	1,579	1.31%
Middlesbrough	21,295	13.3%	11,017	8.9%	326	1.34%
Darlington	17,132	15.8%	10,130	11.8%	244	1.48%
Hartlepool	16,343	17.0%	7,366	9.7%	193	1.27%
Redcar and Cleveland	23,050	16.9%	13,493	12.3%	281	1.28%
Stockton-on-Tees	29,891	14.9%	21,541	13.6%	387	1.16%
Hambleton	14,296	16.2%	7,055	9.8%	162	1.22%
Richmondshire	8,462	16.2%	4,176	9.8%	96	1.22%
Tees Patch total	130,469	15.5%	74,778	11.2%	1,689	1.28%
Allerdale	16,442	16.3%	9,846	11.9%	175	1.25%
Barrow-in-Furness	11,349	16.3%	6,796	11.9%	121	1.25%
Carlisle	18,313	16.3%	10,966	11.9%	195	1.25%
Eden	8,927	16.3%	5,346	11.9%	95	1.25%
Cumbria Patch total	55,031	16.3%	32,953	11.9%	585	1.25%
NGN Area total	1,040,794	14.9%	590,560	10.5%	12,419	1.19%
National Total	8,141,488	13.9%	4,589,213	9.9%	119,909	1.37%
NGN as % of national total	12.8%		12.9%		10.4%	

Data: Public Health England profiles showing county and upper tier council area data for prevalence of hypertension (all ages); depression (18+) and children with autism (data refs 7, 8 and 9 respectively)

- There are approx. 1.04 million people in the NGN area with hypertension, approx. 590,000 aged 18+ who suffer from depression, and approx. 12,400 children with autism known to schools.

Section 4: Vulnerability – Physical Health

Table 8: Impairments to Vision and Hearing

Area	Registered blind or partially sighted		People with hearing Loss	
	Number	%	Number	%
Leeds/Leeds Patch Total	4,540	0.58%	116,500	15.2%
Bradford	3,070	0.57%	77,000	14.6%
Craven	310	0.55%	12,500	22.4%
Bradford Patch Total	3,380	0.57%	89,500	15.3%
Calderdale	950	0.45%	35,500	17.1%
Kirklees	1,895	0.43%	70,000	16.2%
Pennine Patch total	2,845	0.44%	105,500	16.5%
Wakefield	2,650	0.78%	58,500	17.7%
Hull	1,700	0.65%	38,500	14.9%
East Riding	2,115	0.63%	72,500	21.5%
Selby	481	0.55%	15,500	18.2%
East Riding Patch total	6,946	0.68%	185,000	18.3%
York	1,075	0.52%	35,000	17.1%
Scarborough	594	0.55%	24,500	22.7%
Harrogate	877	0.55%	32,000	20.3%
Ryedale	297	0.55%	12,000	22.8%
North Riding Patch total	2,843	0.54%	103,500	19.8%
Sunderland	1,830	0.66%	49,500	17.9%
County Durham	3,530	0.67%	96,000	18.5%
Gateshead	1,170	0.58%	36,000	18.0%
South Tyneside	815	0.54%	28,000	18.8%
Wear Patch total	7,345	0.64%	209,500	18.3%
Newcastle-upon-Tyne	1,445	0.49%	42,000	14.5%
North Tyneside	1,500	0.73%	37,500	18.5%
Northumberland County	1,440	0.45%	65,500	20.7%
North Tyne Patch total	4,385	0.54%	145,000	17.9%
Middlesbrough	630	0.45%	22,000	15.8%
Darlington	670	0.63%	19,000	18.0%
Hartlepool	455	0.49%	16,500	17.8%
Redcar and Cleveland	720	0.53%	26,500	19.6%
Stockton-on-Tees	690	0.35%	33,000	17.0%
Hambleton	497	0.55%	19,500	21.7%
Richmondshire	294	0.55%	9,500	18.0%
Tees Patch total	3,956	0.48%	146,000	18.1%
Allerdale	602	0.62%	20,000	20.7%
Barrow-in-Furness	415	0.62%	13,000	19.2%
Carlisle	670	0.62%	20,500	19.0%
Eden	327	0.62%	11,500	21.9%
Cumbria Patch total	2,014	0.62%	65,000	20.0%
NGN Area total	38,254	0.57%	1,165,500	17.6%
National Total	286,770	0.52%	9,235,000	17.0%
NGN as % of national total	13.3%		12.6%	

Data: NHS Digital/ Health and Social Care Information Centre - Registered Blind and Partially Sighted People 2013/14 (ref 10) and NHS England/ONS - Estimated Hearing Loss, 2014 (ref 11)

- There are approx. 38,000 people in the NGN area who are registered as blind or visually impaired, with the largest numbers in Leeds, Bradford, Wakefield and County Durham
- An estimated 1.165 million people have hearing loss (of at least 25 dBHL) – 17.6% overall. The proportion rises to over 20% in the Cumbria patch and to local areas within North Yorkshire and East Riding

Table 9: Long-term health problem or disability and self-reported very bad health

Area	Long-term health problem or disability		People describing themselves as having very bad health	
	Number	%	Number	%
Leeds/Leeds Patch Total	59,155	7.9%	9,148	1.2%
Bradford	43,975	8.4%	6,940	1.3%
Craven	4,348	7.8%	514	0.9%
Bradford Patch Total	48,323	8.4%	4,348	1.3%
Calderdale	16,730	8.2%	2,350	1.2%
Kirklees	35,694	8.4%	5,289	1.3%
Pennine Patch total	52,424	8.4%	7,639	1.3%
Wakefield	36,939	11.3%	5,527	1.7%
Hull	25,672	10.0%	4,430	1.6%
East Riding	29,029	8.7%	4,133	1.2%
Selby	6,020	7.2%	812	1.0%
East Riding Patch total	97,660	9.8%	14,902	1.5%
York	13,018	6.6%	1,819	0.9%
Scarborough	11,369	10.5%	1,531	1.4%
Harrogate	10,490	6.6%	1,291	0.8%
Ryedale	3,881	7.5%	545	1.1%
North Riding Patch total	38,758	7.5%	5,186	1.0%
Sunderland	34,206	12.4%	5,478	2.0%
County Durham	62,875	12.3%	9,333	1.8%
Gateshead	22,917	11.4%	3,777	1.9%
South Tyneside	18,166	12.3%	2,827	1.9%
Wear Patch total	138,164	12.2%	21,415	1.9%
Newcastle-upon-Tyne	26,661	9.5%	4,337	1.5%
North Tyneside	20,246	10.1%	3,021	1.5%
Northumberland County	30,940	9.8%	4,359	1.4%
North Tyne Patch total	77,847	9.8%	11,717	1.5%
Middlesbrough	14,959	10.8%	2,542	1.8%
Darlington	9,821	9.3%	1,440	1.4%
Hartlepool	11,137	12.1%	1,699	1.8%
Redcar and Cleveland	15,482	11.5%	2,415	1.8%
Stockton-on-Tees	17,677	9.2%	2,836	1.5%
Hambleton	6,330	7.1%	867	1.0%
Richmondshire	3,261	6.3%	393	0.8%
Tees Patch total	78,667	9.8%	12,192	1.5%
Allerdale	9,718	10.1%	1,266	1.3%
Barrow-in-Furness	8,961	13.0%	1,244	1.8%
Carlisle	9,919	9.2%	1,443	1.3%
Eden	4,098	7.8%	474	0.9%
Cumbria Patch total	32,696	10.0%	4,427	1.3%
NGN Area total	623,694	9.5%	90,974	1.4%
National Total	4,405,394	8.3%	660,749	1.2%
NGN as % of national total	14.2%		13.8%	

Data: is based on ONS Census 2011 results for both indicators and available through NOMIS census results for 'Day-to-day activities limited a lot' data (ref 12) and in NOMIS Local Area Reports for 'very bad health' results (ref 13).

- Nearly 625,000 people in the NGN area have health which restricts their day to day activities 'a lot'. The proportion is higher than nationally and particularly marked in areas such as Barrow-in-Furness.
- 1.4% of people in the NGN area the describe their health as 'very bad', with the proportion and numbers notably high across the Wear patch (1.9% overall).

Table 10: Excess Winter Deaths and Fuel Poverty

Area	Excess Winter Deaths		Fuel Poverty	
	Number	Index - % above expected	Number	%
Leeds/Leeds Patch Total	1,227	19.8	42,929	13.1%
Bradford	757	17.7	29,095	14.3%
Craven	121	19.7	2,611	10.4%
Bradford Patch Total	878	17.9	31,706	13.9%
Calderdale	263	14.0	11,092	12.2%
Kirklees	742	20.8	23,211	13.1%
Pennine Patch total	1,005	18.6	34,303	12.8%
Wakefield	737	23.9	16,061	11.2%
Hull	577	24.3	15,877	13.8%
East Riding	872	24.1	14,238	9.7%
Selby	158	21.6	3,109	8.8%
East Riding Patch total	2,344	23.9	49,285	11.2%
York	408	24.1	9,005	10.5%
Scarborough	198	15.1	6,143	12.1%
Harrogate	266	17.0	6,489	9.5%
Ryedale	156	28.8	2,582	11.2%
North Riding Patch total	1,028	20.6	24,219	10.6%
Sunderland	639	22.9	18,670	15.3%
County Durham	1,198	23.1	31,906	14.0%
Gateshead	301	14	11,663	12.8%
South Tyneside	314	19.7	9,050	13.2%
Wear Patch total	2,452	21.1	71,289	14.0%
Newcastle-upon-Tyne	423	17.6	17,268	14.4%
North Tyneside	232	10.8	10,469	11.2%
Northumberland County	813	24.4	18,162	12.8%
North Tyne Patch total	1,468	18.6	45,899	13.0%
Middlesbrough	236	17.0	9,962	17.0%
Darlington	210	19.9	6,551	13.7%
Hartlepool	276	29.4	6,066	14.7%
Redcar and Cleveland	271	18.5	8,688	14.3%
Stockton-on-Tees	430	24.8	10,856	13.4%
Hambleton	208	24.5	3,677	9.4%
Richmondshire	100	22.9	1,965	9.5%
Tees Patch total	1,731	22.1	47,765	13.7%
Allerdale	266	25.5	5,411	12.3%
Barrow-in-Furness	77	10.3	4,959	15.3%
Carlisle	246	22.7	6,144	12.3%
Eden	113	22.3	2,669	11.2%
Cumbria Patch total	702	20.9	19,183	12.7%
NGN Area total	12,835	20.6	366,578	12.8%
National Total	97,016	21.1	2,551,000	11.1%
NGN as % of national total	13.2%		14.4%	

Data: Winter deaths statistics are based on 2014-2017 ONS/Public Health England data for the ratio of extra deaths from all causes that occur in the winter months compared with the expected number of deaths (ref 14). Fuel Poverty data is for 2016 and is based on a household's fuel costs being high in relation to income (ref 15).

- There are 12,835 excess winter deaths in the NGN area, with the proportion above expected highest in Hartlepool and across the East Riding patch.
- Over 365,000 (12.8%) people experience fuel poverty in the NGN area. The proportion rises to around 14% in the Tees and Wear patches and is highest in Middlesbrough (17%).

Section 4: Vulnerability – Financial

Table 11: Unemployment and benefits claimants

Area	Unemployed		Benefits Claimant Count	
	Number	%	Number	%
Leeds/Leeds Patch Total	15,600	3.8%	13,340	2.6%
Bradford	9,100	4.1%	12,990	3.9%
Craven	546	3.1%	465	1.4%
Bradford Patch Total	9,646	4.0%	13,455	3.7%
Calderdale	3,900	3.7%	4,660	3.6%
Kirklees	10,200	4.9%	9,275	3.4%
Pennine Patch total	14,100	4.5%	13,935	3.5%
Wakefield	10,500	6.6%	4,665	2.2%
Hull	9,000	7.0%	7,045	4.1%
East Riding	5,600	3.6%	3,980	2.0%
Selby	1,236	3.1%	820	1.5%
East Riding Patch total	26,336	5.4%	16,510	2.6%
York	2,600	2.3%	1,835	1.3%
Scarborough	1,900	3.7%	1,745	2.8%
Harrogate	2,700	3.4%	1,525	1.6%
Ryedale	1,500	6.1%	520	1.7%
North Riding Patch total	8,700	3.3%	5,625	1.7%
Sunderland	8,600	6.5%	7,875	4.5%
County Durham	9,500	3.8%	12,790	3.9%
Gateshead	4,500	4.6%	5,600	4.4%
South Tyneside	5,100	7.4%	5,540	5.9%
Wear Patch total	27,700	5.1%	31,805	4.4%
Newcastle-upon-Tyne	9,400	6.6%	9,165	4.5%
North Tyneside	5,100	5.1%	4,585	3.6%
Northumberland County	4,600	3.3%	5,450	2.9%
North Tyne Patch total	19,100	4.9%	19,200	3.7%
Middlesbrough	5,300	8.6%	4,570	5.1%
Darlington	2,300	4.6%	2,745	4.2%
Hartlepool	3,800	9.5%	4,000	6.9%
Redcar and Cleveland	2,800	4.8%	3,020	3.7%
Stockton-on-Tees	4,700	5.1%	4,805	3.9%
Hambleton	1,276	3.1%	765	1.4%
Richmondshire	755	3.1%	510	1.5%
Tees Patch total	20,931	5.7%	20,415	4.0%
Allerdale	1,300	2.8%	1,710	3.0%
Barrow-in-Furness	794	2.5%	1,035	2.5%
Carlisle	1,400	2.6%	1,360	2.1%
Eden	625	2.5%	375	1.2%
Cumbria Patch total	4,119	2.6%	4,480	2.3%
NGN Area total	146,232	4.6%	138,765	3.3%
National Total (GB/England)	1,366,000	4.1%	881,050	2.5%
NGN as % of national total	10.7%		15.7%	

Data: Unemployment rate data is for GB and is from the ONS Labour Market Survey for the period to Sept 2018 for ages 16-64 (ref 16); Claimant Count data is ONS data for England for Feb 2019 for those claiming benefits age 16-64 (ref 17).

- Unemployment and claimant count are related measures and the NGN area has a higher proportion of both than nationally - approx. 146,000 are unemployed and 139,000 are on claimant count benefits.
- Places with pronounced concentrations on both measures include Bradford, Hull and urban areas in the North East such as Hartlepool, South Tyne, Middlesbrough and Sunderland.

Table 12: Average Wages and Workless Households

Area	Wages (workplace based)		Workless Households	
	Median annual wage (£)	20th percentile wage (£)	Number	%
Leeds/Leeds Patch Total	£24,332	£14,102	33,200	12.6%
Bradford	£20,793	£11,247	26,700	16.8%
Craven	no data	no data	2,110	11.8%
Bradford Patch Total	n/a	n/a	28,810	16.3%
Calderdale	£21,456	£12,029	9,500	13.9%
Kirklees	£18,908	£8,971	23,200	16.6%
Pennine Patch total	n/a	n/a	32,700	15.7%
Wakefield	£21,557	£13,135	15,000	13.6%
Hull	£20,139	£10,566	15,900	18.6%
East Riding	£20,211	£10,605	14,600	14.4%
Selby	£21,836	£11,094	3,276	11.8%
East Riding Patch total	n/a	n/a	48,776	15.0%
York	£21,396	£12,094	9,600	13.9%
Scarborough	£19,350	£9,777	4,040	11.8%
Harrogate	£21,040	£10,884	5,966	11.8%
Ryedale	£20,806	£11,309	2,025	11.8%
North Riding Patch total	n/a	n/a	21,630	12.6%
Sunderland	£22,496	£12,521	18,700	20.1%
County Durham	£21,902	£12,406	34,900	20.4%
Gateshead	£20,348	£10,672	11,500	17.7%
South Tyneside	£19,471	£9,988	11,300	23.0%
Wear Patch total	n/a	n/a	76,400	20.2%
Newcastle-upon-Tyne	£24,083	£13,678	19,000	19.9%
North Tyneside	£22,428	£11,964	9,900	15.1%
Northumberland County	£19,494	£9,090	15,500	15.9%
North Tyne Patch total	n/a	n/a	44,400	17.1%
Middlesbrough	£20,276	£10,427	11,900	26.1%
Darlington	£22,521	no data	5,000	15.1%
Hartlepool	£21,261	no data	8,900	29.2%
Redcar and Cleveland	£20,258	£11,803	9,300	23.3%
Stockton-on-Tees	£21,947	£11,820	12,100	19.8%
Hambleton	£19,366	£10,044	3,382	11.8%
Richmondshire	£20,457	no data	2,002	11.8%
Tees Patch total	n/a	n/a	52,583	20.5%
Allerdale	£19,505	£8,094	4,955	15.3%
Barrow-in-Furness	no data	no data	3,420	15.3%
Carlisle	£19,919	£10,248	5,518	15.3%
Eden	£18,705	£10,088	2,690	15.3%
Cumbria Patch total	n/a	n/a	16,582	15.3%
NGN Area total	n/a	n/a	355,082	16.6%
National Total (England/GB)	£23,744	£12,170	2,943,800	14.5%
NGN as % of national total			12.1%	

Data: Wages data is ONS/NOMIS for 2017 based on 'ASHE' survey data for local authority areas. Median data is the wage of the middle person in an area; the 20th percentile is that of the person at the top of the bottom fifth of the population (ref 18). 'Workless households' is GB data from NOMIS and only includes households with at least one person aged 16 to 64 (ref 19).

- Data gaps prevent calculation of patch totals and NGN area average wages. However, in only one area where data is available – Leeds – does median pay exceed national average. In at least five areas more than a fifth of workers earn below £10,000 (including in Kirklees, Scarborough and Northumberland).
- Approximately 12% of NGN area households do not have anybody in work (although that is not always due to unemployment). That proportion rises to 20% in both the Tees and Wear patches.

Section 5: Vulnerability – other

Table 13: Statutory Homelessness and Unpaid Caring Responsibilities

Area	Statutory Homelessness		Unpaid Carers (50+ hours/week)	
	Number	Per 1,000	Number	%
Leeds/Leeds Patch Total	1,202	3.6	16,441	2.2%
Bradford	93	0.4	12,305	2.4%
Craven	12	0.5	1,178	2.1%
Bradford Patch Total	105	0.4	13,483	2.4%
Calderdale	7	0.1	4,509	2.2%
Kirklees	19	0.1	9,621	2.3%
Pennine Patch total	26	0.1	14,130	2.3%
Wakefield	62	0.4	9,940	3.1%
Hull	153	1.3	8,106	2.9%
East Riding	44	0.3	8,595	2.6%
Selby	10	0.3	1,727	2.1%
East Riding Patch total	269	0.6	28,368	2.8%
York	14	0.2	3,589	1.8%
Scarborough	13	0.3	3,177	2.9%
Harrogate	17	0.2	2,824	1.8%
Ryedale	no data	no data	1,141	2.2%
North Riding Patch total	n/a	n/a	10,731	2.1%
Sunderland	20	0.2	9,621	3.5%
County Durham	51	0.2	16,893	3.3%
Gateshead	88	0.1	6,251	3.1%
South Tyneside	no data	no data	4,793	3.2%
Wear Patch total	n/a	n/a	37,558	3.3%
Newcastle-upon-Tyne	289	2.3	6,836	2.4%
North Tyneside	84	0.9	5,478	2.7%
Northumberland County	34	0.2	8,840	2.8%
North Tyne Patch total	407	1.1	21,154	2.6%
Middlesbrough	6	0.1	4,343	3.1%
Darlington	no data	no data	2,758	2.6%
Hartlepool	78	1.9	3,044	3.3%
Redcar and Cleveland	no data	no data	4,580	3.4%
Stockton-on-Tees	no data	no data	5,308	2.8%
Hambleton	no data	no data	1,872	2.1%
Richmondshire	no data	no data	917	1.8%
Tees Patch total	n/a	n/a	22,822	2.8%
Allerdale	29	1.1	2,706	2.8%
Barrow-in-Furness	no data	no data	2,364	3.4%
Carlisle	21	0.4	2,654	2.5%
Eden	no data	no data	1,134	2.2%
Cumbria Patch total	n/a	n/a	8,858	2.7%
NGN Area total		n/a	173,545	2.6%
National Total		0.8	1,256,237	2.4%
NGN as % of national total	n/a	n/a	13.8%	

Data: Statutory homelessness data is for all ages and from the MHCLG (ref 20). Unpaid care data is from NOMIS Local Area Reports using 2011 Census data and based on 50+ hours of unpaid care per week (ref 21)

- The largest number and proportion of homelessness by far is in Leeds, where there are over 1,200 people who are statutory homeless. The next highest figures are in Newcastle (289) and Hull (153).
- 173,000 people in the NGN area provide 50+ hours of unpaid care per week. That is a slightly higher proportion (2.6%) than nationally and rises to over 3% for the Wear patch and part of the Tees patch.

Table 14: Language, Literacy and Population from an Ethnic Minority

Area	% from an ethnic minority group	Households with no one who speaks English as main language		Literacy at Entry Level 1 or below	
		Number	%	Number	%
Leeds/Leeds Patch Total	12.7%	14,468	4.5%	26,566	5.0%
Bradford	25.4%	14,111	7.1%	16,386	5.2%
Craven	3.2%	195	0.8%	1,380	4.2%
Bradford Patch Total	23.3%	14,306	6.5%	17,766	5.1%
Calderdale	8.6%	2,125	2.4%	6,195	4.8%
Kirklees	13.6%	7,051	4.1%	12,843	5.0%
Pennine Patch total	12.0%	2,973	2.1%	19,038	4.9%
Wakefield	4.1%	2,973	2.1%	12,971	6.3%
Hull	5.4%	5,164	4.1%	11,832	6.8%
East Riding	2.1%	1,340	0.9%	9,336	5.4%
Selby	1.7%	436	1.3%	2,341	4.4%
East Riding Patch total	3.6%	9,913	2.1%	36,480	6.0%
York	2.1%	2,135	2.6%	5,483	4.3%
Scarborough	2.2%	706	1.4%	3,447	5.3%
Harrogate	2.1%	1,139	1.7%	3,757	3.9%
Ryedale	2.4%	166	0.7%	1,537	4.8%
North Riding Patch total	2.2%	4,146	1.9%	14,224	4.4%
Sunderland	4.2%	1,874	1.6%	12,520	6.9%
County Durham	1.5%	1,721	0.8%	19,755	6.2%
Gateshead	0	1,774	2.0%	8,177	6.8%
South Tyneside	4.5%	657	1.0%	6,883	7.1%
Wear Patch total	3.0%	6,026	1.2%	47,335	6.6%
Newcastle-upon-Tyne	12.6%	6,927	5.9%	11,717	6.1%
North Tyneside	2.8%	980	1.1%	7,155	5.7%
Northumberland County	1.3%	651	0.5%	10,758	5.6%
North Tyne Patch total	5.8%	8,558	2.6%	29,630	5.8%
Middlesbrough	9.2%	1,787	3.1%	6,008	6.7%
Darlington	3.5%	720	1.5%	3,244	5.2%
Hartlepool	1.2%	300	0.7%	3,819	6.7%
Redcar and Cleveland	1.1%	201	0.3%	5,353	6.3%
Stockton-on-Tees	5.2%	818	1.0%	6,784	5.5%
Hambleton	1.9%	256	0.7%	2,343	4.4%
Richmondshire	1.7%	348	1.7%	1,350	4.8%
Tees Patch total	3.9%	4,430	1.3%	28,902	5.8%
Allerdale	1.1%	219	0.5%	3,288	5.7%
Barrow-in-Furness	1.7%	227	0.7%	2,624	5.9%
Carlisle	1.1%	850	1.8%	3,442	5.2%
Eden	1.1%	198	0.9%	1,460	4.6%
Cumbria Patch total	1.2%	1,494	1.0%	10,815	5.4%
NGN Area total	7.2%	66,314	2.5%	230,756	5.6%
National Total	13.6%	980,303	4.4%	980,303	3.0%
NGN as % of national total		6.8%		23.5%	

Data: Ethnicity statistics use ONS data from Local Authority Health Profiles (ref 22); statistics on households without English language are from 2011 Census Local Area Reports (ref 23); literacy data is from the 2009 Skills for Life Survey (ref 24)

- The proportion of customers in the NGN area from an ethnic minority varies massively by locality – ranging from 25% in Bradford to around 1-2% in large parts of Cumbria, North Yorkshire and the North East.
- As of 2011, 2.5% of households in the NGN area did not have anybody who spoke English as their main language – approx. 66,000 households in total. This proportion rises to 6% in Newcastle and 7% in Bradford.
- 5.6% in the NGN area have literacy skills at Entry Level 1 or below – nearly double the national average.

Annex 1: Data References and details

Ref	Source	What is shows	Web link	Data date	Published	Update
1	NOMIS/ONS	2017 mid-year population estimates	https://www.nomisweb.co.uk/query/select/getdatasetbytheme.asp?theme=32	2017	2018	Annual
2	ONS 2011 Census Quick Statistics for England and Wales	Land area (hectares)	https://www.ons.gov.uk/peoplepopulationandcommunity/populationandmigration/populationestimates/datasets/2011censuskeystatisticsandquickstatisticsforlocalauthoritiesintheunitedkingdompart1	2011	2013	Not stated
3	ONS, 2011 Census: Quick Statistics for local authorities in England and Wales	Population sparsity rank, 1-348, based on district and unitary councils in England and Wales	https://www.google.com/search?q=population+density+by+local+authority&og=population+density+by+local+authority&aqs=chrome..69i57j0l3.11086j0j8&sourceid=chrome&ie=UTF-8	2011	2013	Not stated
4	DfT/Gov.UK journey time statistics	The average of minimum journey times to centres of employment (500-4999 jobs), primary schools, secondary schools, further education, GPs, hospitals, food stores and town centres.	https://www.gov.uk/government/statistical-data-sets/journey-time-statistics-data-tables-its	2016	2018	Annual
5	Public Health England Dementia profile	Dementia age 65+ based on GP practice records	https://fingertips.phe.org.uk/profile-group/mental-health/profile/dementia/data#page/0/gid/1938133052/pat/6/par/E12000003/ati/102/are/E08000016	2017	2018	Not stated
6	Public Health England profile	Adults and children with learning difficulties getting long term (local authority) support	https://fingertips.phe.org.uk/profile/learning-disabilities/data#page/0/gid/1938132702/pat/6/par/E12000001/ati/102/are/E06000047	2015/16	2018	Not stated
7	7 - Public Health England local profile	Hypertension based on recorded prevalence age 18+	https://fingertips.phe.org.uk/search/hypertension#page/0/gid/1/pat/6/par/E12000001/ati/102/are/E06000047	2017/18	2019	Not stated
8	Public Health England Local profile	Depression recorded prevalence age 18+	https://fingertips.phe.org.uk/search/loneliness#page/3/gid/1/pat/6/par/E12000003/ati/102/are/E08000016/iid/848/age/168/sex/4	2017/18	2018	Not stated
9	Public Health England - learning disability profiles	Children with Autism known to schools - percentage of pupils	https://fingertips.phe.org.uk/profile/learning-disabilities/data#page/3/gid/1938132702/pat/6/par/E12000001/ati/102/are/E06000047/iid/92133/age/217/sex/4	2018	2018	Not stated
10	NHS Digital/ Health and Social Care Information Centre -	People with a Certificate of Vision Impairment who register with local authority	https://digital.nhs.uk/data-and-information/publications/statistical/registered-blind-and-partially-sighted-people/registered-blind-and-partially-sighted-people-year-ending-31-march-2014-england	2013/14	2014	Not stated

	Registered Blind and Partially Sighted People					
11	NHS England/ONS 'P20 - estimated hearing loss'	2014 ONS estimates, no. of people with hearing loss of at least 25 dBHL	https://www.england.nhs.uk/publication/prevalence-of-hearing-loss-by-local-authority-area-2014-ons-estimates/	2014	2017	Not stated
12	NOMIS using Census 2011 data	A state of health described as meaning that 'Day-to-day activities are limited a lot'	https://www.nomisweb.co.uk/census/2011/QS303EW	2011	Not stated	Not stated
13	ONS 2011 Census data in NOMIS Local Area Reports	Residents who say they have 'very bad health'	https://www.nomisweb.co.uk/reports/localarea	2011	Not stated	Not stated
14	ONS/Public Health England	Excess winter deaths measured as the ratio of extra deaths from all causes that occur in the winter months compared with the expected number of deaths, based on the average number of non-winter deaths	https://fingertips.phe.org.uk/profile/health-profiles/data#page/6/gid/1938133216/pat/6/par/E12000001/ati/101/are/E06000047/iid/92314/age/-1/sex/4	2014-17	2018	Annual
15	BEIS Official Statistics	Sub-regional Fuel Poverty measured using the Low Income High Costs (LIHC) indicator	https://www.gov.uk/government/statistics/sub-regional-fuel-poverty-data-2018	2016	2018	Uncertain
16	ONS Labour Market Survey	Unemployment rate to Sept 2018, aged 16-64	https://www.ons.gov.uk/employmentandlabourmarket/peopleinwork/employmentandemployeetypes/bulletins/uklabourmarket/previousReleases	To Sept 2018	2019	Multiple per year
17	ONS Claimant Count data	CC01 - Local Claimant Count age 16-64 (experimental statistics). Claimant Count is a measure of the number of people claiming benefits, principally for the reason of being unemployed.	https://www.ons.gov.uk/employmentandlabourmarket/peoplenotinwork/unemployment/datasets/claimantcountbyunitaryandlocalauthorityexperimental	Feb 2019	2019	Multiple per year
18	ONS/NOMIS Earnings and hours worked by local authority: (ASHE Table 7)	Median annual wage and 20th percentile wage (gross by workplace for local authority areas)	https://www.ons.gov.uk/employmentandlabourmarket/peopleinwork/earningsandworkinghours/datalist?filter=datasets	2017	Not stated	Annual
19	NOMIS Local authority profiles	Workless Households - only includes households that have at least one person aged 16 to 64	https://www.ons.gov.uk/employmentandlabourmarket/peopleinwork/employmentandemployeetypes/bulletins/workingandworklesshouseholds/octobertodecember2018	2017	Not stated	Not stated

20	Statutory Homelessness	Eligible homeless people who are assessed by their local authority but deemed to be not in priority need, all ages	https://fingertips.phe.org.uk/profile/health-profiles/data#page/0/gid/3007000/pat/6/par/E12000003/ati/101/are/E08000016	2017/18	2018	Annual
21	ONS 2011 Census - NOMIS Local Area Reports	Residents who provide 50 or more hours of unpaid care per week	https://www.nomisweb.co.uk/reports/localarea	2011	Not stated	2021 census
22	ONS data used in PHE Local Authority Health Profiles	% from an ethnic minority group (total for all ethnic minority groups)	https://fingertips.phe.org.uk/profile/health-profiles	2015/16	2018	Not stated
23	ONS 2011 Census - NOMIS Local Area Reports	English Language – no people in the household have English as their main language	https://www.nomisweb.co.uk/reports/localarea	2011	Not stated	2021 census
24	Skills for Life Survey (2009)	Literacy - skills at Entry level 1 or below	https://www.gov.uk/government/statistical-data-sets/2011-skills-for-life-survey-small-area-estimation-data	2009	2012	Not stated