Comprehensive Composite *Liveability* Measure

www.coventry.gov.uk/cclm/

About

The comprehensive composite liveability measure is designed to compare and contrast the prosperity, liveability and sustainability of places. It illustrates why one place may score more or less than another using ten categories. It can assess the relative merits of one location over another at a single point in time and change over time using the following 'ideal type' or criteria:

> An ideal place to live is one where basic needs for housing, employment, education, security and health are met in ways which are environmentally sustainable, which do not exacerbate inequalities, which foster subjective wellbeing, where essential services are readily accessible and where the citizenry are fully engaged in the life and governance of their place.

The 'ideal type' is transformed into ten categories – five of which were related to basic needs (thematic domains) and five related to the way these needs might be met (cross-cutting domains). Metrics were picked with specialists working in each field, on the basis that they were available at the local authority level; up-to-date; and clearly directional. Metrics have changed over time to ensure they continue to best represent each category.

Background

The composite liveability measure is an approach to systematically evaluate the relative merits of different places. We have used the approach to create the comprehensive composite liveability measure. The approach can be used to compare and contrast any set of places to another using a set of metrics.

When we started this work in the 2012, an index to rank the relative merits of local authority areas did not exist, so we sought to create our own combining the best of existing measures. We undertook a literature review in 2012. These were some of the measures already in existence at that time:

Office for National Statistics
Personal Wellbeing
(all local authorities)

DEMOS pwc
Good Growth for Cities
(selected cities)

centreforcities
Cities Outlook
(selected cities)

OECD
Better Life Index
(countries)

Human Development Index
(countries)

The Economist
Global Liveability Index
(selected world cities)

Global Cities Institute
Global Cities Indicators

ISO 37120:2014
Sustainable Development
of Communities

UK

International

Since our work, a number of new measures now exist:

CITY REDI
University of Birmingham
City REDI City Index
(local authorities)

CO-OP
Co-op
Community Wellbeing Index
(local neighbourhoods)

World Health Organization   unicef
WHO-UNICEF-Lancet Child Flourishing and Future Index (countries)

How does the composite liveability measure work?

1.
Decide on the categories you wish to measure

Measures carefully chosen to ensure they actually measure the desired outcome. Metrics must be directional. Metrics are combined, weighted and standardised using z-scores so that they're comparable with one another.

2.
Choose places to compare

Subject to data availability, any place can be compared – for instance, Coventry vs other cities (statistical neighbours, or aspirational comparisons); lower / upper tier authorities; combined authority areas; regions; etc.

3.
See how places compare with one another

The composite liveability measure is a relative measure. Results can be displayed as relative scores; as quintiles; or as a ranking. Rankings can be generated for each category or as an overall score.

Thematic domains

🏠 Housing	🏢 Economy	🔒 Security	🎓 Education	🏥 Health

Cross-cutting domains

🍃 Green

⚖️ Equality

😊 Subjective wellbeing

🏪 Services

🏛️ Civic engagement

Thematic domains

Housing	Economy	Security	Education	Health

An ideal community is one where…

Housing: there is a full range of housing available for its citizens

Economy: the economy that sustains high levels of employment for all and allows for sufficient leisure and down-time activities

Security: people feel secure and free from crime and the fear of crime

Education: its citizens benefit from an education system which ensures all achieve their fullest potential

Health: everyone has the best possible health

The most successful communities would be able to achieve all of the thematic domains in a way...

Cross-cutting domains

🌿 Green

⚖️ Equality

😊 Subjective wellbeing

🏢 Services

🏛️ Civic engagement

that is green and sustainable over the short and long term

which reduces the inequalities in outcomes

that leaves citizens feeling subjectively better

where suitable services are readily available to its citizens

where citizens feel they are engaged in the civic life of the city and in its governance

Methodology

The ten categories were established based on a comprehensive literature review of existing literature and the growing number of published measures. For each category, a statement that describe an ideal community was created, and a range of metrics were identified for each. The composite liveability measure uses a statistical approach to combine the metrics for each category. Each metric is equally weighted and standardised using z-scores to achieve a composite score (higher is better).

- The raw data values for each metric are collected. Missing data points are assigned a value based on the nearest available data point (e.g. a district may take the average value of all the other districts in the county).
- Allocate a direction to each metric. For instance, additional affordable homes is positive (more affordable homes is better), while violence against the person is negative (less violence is better).
- Standardise each metric using z-scores, so that they are equally comparable.
- For each category, sum the metric z-scores for each local authority. This results in one data point for each category for each local authority.
- The sum of the Z-scores is then assigned a percentage rank, giving an indication of how each local authority performs against another at a category and overall level.

A z-score shows how far a number is from the average. They are useful for the composite liveability measure because when raw scores are transformed into z-scores, they can be added together to compare raw scores with different distributions. It is calculated by: $z = (x - \mu) / \sigma$ where a z-score of 0 shows that a number is at the average. The further away the z-score is from 0, the further away it is from the average. A positive z-score means it is above the average, and a negative one means it is below the average. The z-score demonstrates the number of standard deviations from the mean. For a set of numbers, the mean is their average value, and the standard deviation shows how spread out the set of numbers are. The z-score locates where a number is based on the standard deviation, and shows the position of the number as compared to the average.

Comprehensive Composite *Liveability* Measure

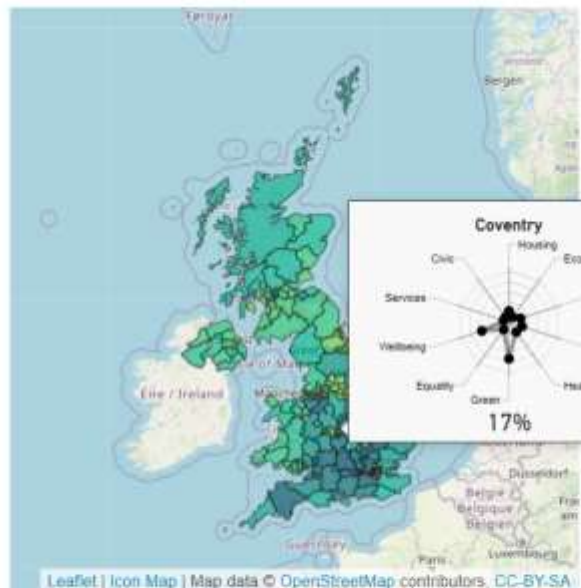| Overall	Housing	Economy	Security	Education	Health	Green	Equality	Wellbeing	Services	Civic

Country/Region

East Midlands	East of England	London	North East	North West	Northern Ireland	Scotland	South East	South West	Wales	West Midlands	Yorkshire and The Humber

Place	Housing	Economy	Security	Education	Health	Green	Equality	Wellbeing	Services	Civic	Total
Aberdeen City	45%	82%	11%	43%	11%	48%	44%	14%	33%	38%	30%
Aberdeenshire	45%	67%	11%	43%	60%	10%	62%	55%	38%	38%	50%
Adur	24%	69%	68%	41%	60%	81%	69%	59%	83%	67%	69%
Allerdale	21%	28%	24%	31%	30%	6%	74%	82%	79%	70%	46%
Amber Valley	41%	20%	77%	66%	17%	11%	50%	60%	91%	82%	59%
	45%	86%	11%	43%	29%	24%	40%	24%	38%	38%	17%
...nd ...nabbey	45%	55%	11%	43%	26%	4%	31%	74%	33%	38%	17%
...d North Down	45%	53%	11%	43%	46%	4%	30%	69%	38%	38%	17%
...nd Bute	45%	78%	11%	43%	30%	30%	30%	91%	38%	38%	53%
...City, Banbridge ...gavon	45%	54%	11%	43%	44%	2%	27%	70%	38%	38%	17%
	67%	21%	66%	11%	53%	61%	61%	92%	30%	22%	56%
	92%	7%	42%	30%	18%	43%	30%	50%	55%	33%	31%
Ashford	11%	4%	27%	24%	51%	83%	47%	88%	24%	13%	17%
Babergh	30%	41%	75%	30%	84%	26%	67%	98%	77%	91%	86%
Barking and Dagenham	98%	63%	14%	74%	13%	78%	7%	84%	0%	3%	12%
Barnet	6%	20%	78%	100%	91%	28%	67%	20%	55%	79%	77%
Barnsley	86%	21%	8%	10%	6%	67%	13%	56%	30%	5%	10%

Coventry
17%
(Housing, Economy, Security, Education, Health, Green, Equality, Wellbeing, Services, Civic)

Counties map	Districts & boroughs map

Comprehensive Composite Liveability Measure

Overall | Housing | Economy | Security | Education | Health | Green | Equality | Wellbeing | Services | Civic
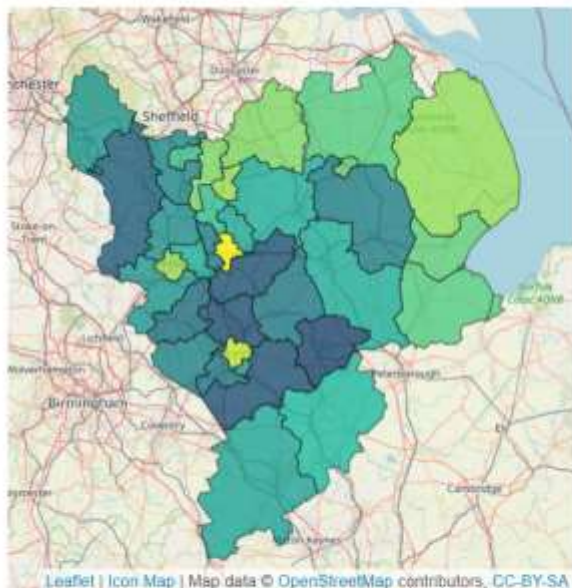
Country/Region

| East Midlands | East of England | London | North East | North West | Northern Ireland | Scotland | South East | South West | Wales | West Midlands | Yorkshire and The Humber |

Place	Housing	Economy	Security	Education	Health	Green	Equality	Wellbeing	Services	Civic	Total
Amber Valley	41%	20%	77%	66%	37%	11%	50%	60%	91%	82%	59%
Ashfield	92%	7%	42%		18%	43%		50%	55%		
Bassetlaw	29%	10%	20%		19%	6%	50%	28%	16%	79%	21%
Blaby	90%	20%	74%	61%	65%	51%	78%		90%		69%
Bolsover	21%	44%	57%	25%	24%	8%	25%	68%	21%	6%	20%
Boston	99%	0%	56%		30%	41%		51%	4%	2%	18%
Broxtowe	76%	15%	56%	77%		20%	70%	46%	98%	84%	63%
Charnwood	79%	72%	50%	64%	58%	70%	76%	79%	94%	70%	78%
Chesterfield		49%	47%	40%	20%	44%	26%	56%	62%	13%	21%
Derby	79%	54%	3%	2%	13%	44%	14%		17%	9%	7%
Derbyshire	24%	61%	75%	40%		23%	45%	66%	80%	58%	52%
Derbyshire Dales	6%	56%	98%	70%	58%	45%	55%	86%	98%	96%	81%
East Lindsey	20%	1%	50%	20%	23%	22%	20%	90%	8%	14%	16%
Erewash			70%		29%	49%	48%	68%	72%	19%	46%
Gedling	66%	7%	56%	77%		16%	65%	3%	89%	70%	
Harborough	67%	74%	81%	73%	61%	45%	94%	24%	88%	93%	82%
High Peak			71%	29%	43%	1%	47%	77%	92%	96%	54%
Hinckley and Bosworth	96%		62%	43%	52%	58%	80%	56%	60%		65%
Leicester	11%	22%	2%	7%	10%	75%	2%	45%	11%	21%	3%

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Counties map | Districts & boroughs map

Comprehensive Composite Liveability Measure

Country/Region

East Midlands | **East of England** | London | North East | North West | Northern Ireland | Scotland | South East | South West | Wales | West Midlands | Yorkshire and The Humber
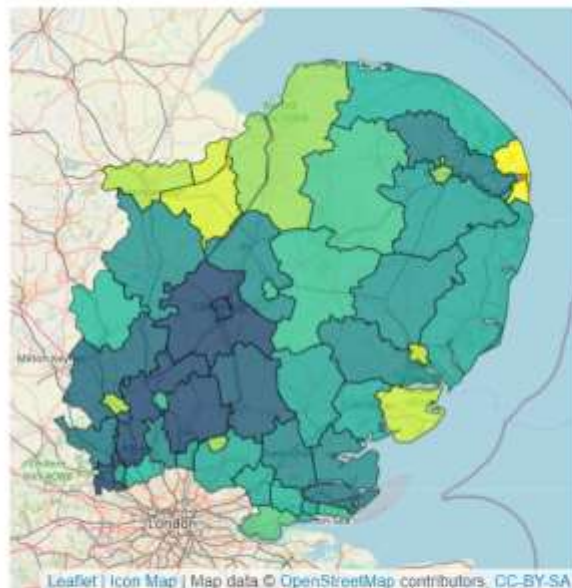
Place	Housing	Economy	Security	Education	Health	Green	Equality	Wellbeing	Services	Civic	Total
Babergh	37%	41%	75%		84%	26%	67%	98%	77%	91%	86%
Basildon	63%		45%	71%	60%	91%	58%	64%	16%	10%	50%
Bedford	60%	88%	30%	13%		62%	63%		59%	59%	46%
Braintree	70%	5%	74%	80%	64%	66%	70%			68%	62%
Breckland	31%	19%	66%	7%	57%		40%	94%	24%	62%	52%
Brentwood	2%	15%	90%	87%	86%	19%	85%	14%	79%	69%	62%
Broadland	96%	29%	91%		68%	57%	69%	78%	86%	77%	80%
Broxbourne	66%	27%	73%	87%	75%	72%	82%	83%	9%	8%	66%
Cambridge	64%	96%	47%	75%	87%	99%	85%	98%	94%	96%	98%
Cambridgeshire	65%	68%	80%	73%	81%	63%	78%	76%	66%	86%	83%
Castle Point	22%	2%	81%	71%	63%	80%	71%	81%	60%	21%	60%
Central Bedfordshire	58%	84%	97%	20%	77%	76%	91%	80%	82%	73%	87%
Chelmsford	85%		68%	80%	74%	47%	90%	49%	66%	61%	76%
Colchester	40%	19%	48%	63%	59%	99%	70%	73%	23%	57%	62%
Dacorum	26%	55%	72%	91%	80%	92%	88%	51%	73%	75%	83%
East Cambridgeshire	18%	18%	98%	83%	79%		79%	97%	27%	80%	84%
East Hertfordshire	77%	91%	80%	96%	84%	77%	97%	55%	99%	78%	96%
East Suffolk	15%	71%	54%	14%	69%	42%	56%	83%	72%	83%	64%
Epping Forest	24%	48%	76%	60%	68%	67%	83%	44%	68%	20%	63%

Counties map | Districts & boroughs map

Comprehensive Composite Liveability Measure

Overall	Housing	Economy	Security	Education	Health	Green	Equality	Wellbeing	Services	Civic

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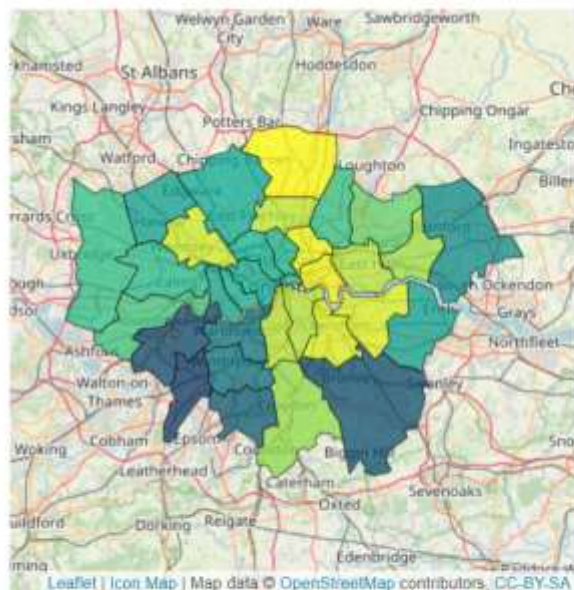
Place	Housing	Economy	Security	Education	Health	Green	Equality	Wellbeing	Services	Civic	Total
Barking and Dagenham	98%	63%	14%	74%	13%	78%	7%	84%	0%	3%	12%
Barnet	6%	26%	78%	100%	91%	28%	67%	20%	55%	79%	77%
Bexley	44%	28%	61%	93%	59%	97%	81%	71%	13%		70%
Brent	15%	8%	44%	86%	86%	72%	22%	15%	1%	16%	26%
Bromley	12%	75%	81%	98%	93%	57%	94%	65%	75%	91%	94%
Camden	0%	97%	63%	91%	99%	78%	23%	1%	84%	18%	49%
City of London	1%	100%	0%	100%	100%	0%	99%	21%	1%	80%	92%
Croydon	2%	71%	13%	60%	53%	73%		49%	9%	61%	29%
Ealing	17%	59%	55%	88%	83%	96%	26%	25%	5%	72%	54%
Enfield	18%	47%	23%	61%	54%	56%	25%	2%	5%	27%	18%
Greenwich	23%	31%	4%	88%	44%	79%	21%		17%	17%	24%
Hackney	4%	99%	23%	95%	39%	83%	1%	4%	6%	0%	3%
Hammersmith and Fulham	8%	97%	56%	99%	77%			77%	64%	23%	75%
Haringey	5%	93%	42%		65%	67%	15%	10%	16%	28%	28%
Harrow	3%	63%	80%	96%	82%	55%	68%	41%	22%	74%	70%
Havering	96%	26%	67%	95%	61%	42%	73%	83%	19%	65%	76%
Hillingdon	19%	30%	79%	94%	66%	62%	64%	20%	8%	73%	57%
Hounslow	2%	89%	61%	93%	46%	74%	28%	50%	2%	67%	42%
Islington	88%	100%	26%	88%	51%	90%	10%	1%	51%	55%	42%

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Counties map   Districts & boroughs map

Comprehensive Composite Liveability Measure

Overall · Housing · Economy · Security · Education · Health · Green · Equality · Wellbeing · Services · Civic

Country/Region

East Midlands · East of England · London · **North East** · North West · Northern Ireland · Scotland · South East · South West · Wales · West Midlands · Yorkshire and The Humber
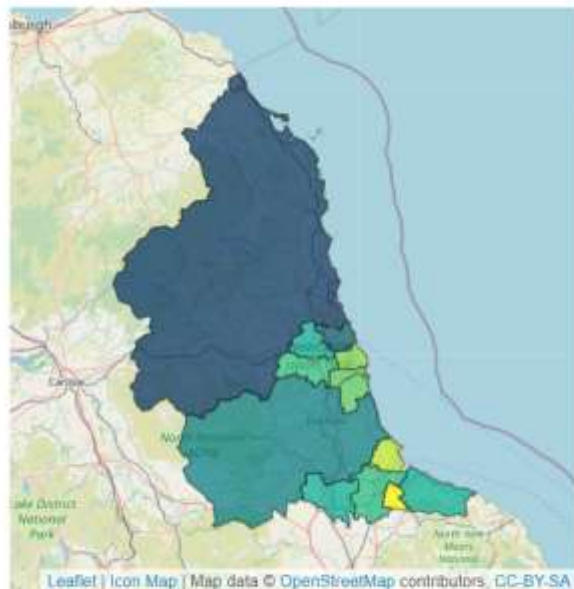
Place	Housing	Economy	Security	Education	Health	Green	Equality	Wellbeing	Services	Civic	Total
County Durham	74%	22%	15%		11%	16%	8%	60%		60%	15%
Darlington	79%	23%	5%	32%	14%	17%	10%	14%			11%
Gateshead	22%	14%		75%	10%	19%	7%	11%	13%	14%	8%
Hartlepool	10%	3%	4%	38%	4%	10%	2%		4%	13%	2%
Middlesbrough	3%	1%	0%	10%	3%	21%	0%	19%	3%	4%	0%
Newcastle upon Tyne	14%	22%	7%	9%	13%	77%	4%			63%	7%
North Tyneside	45%	18%	46%	78%	17%	11%	20%	37%	35%		
Northumberland	32%	19%	65%	33%	33%	11%		54%	60%	74%	35%
Redcar and Cleveland	63%	20%	7%	38%	5%	5%	6%	67%	15%		6%
South Tyneside	31%	5%	21%	12%	6%	22%	4%		12%	19%	5%
Stockton-on-Tees	34%	13%	14%	40%	15%	3%	11%	42%	22%		10%
Sunderland	43%	4%	17%	70%	3%	14%	3%	16%	14%	5%	3%

Counties map · Districts & boroughs map

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Comprehensive Composite Liveability Measure

Overall · Housing · Economy · Security · Education · Health · Green · Equality · Wellbeing · Services · Civic

Country/Region: East Midlands | East of England | London | North East | **North West** | Northern Ireland | Scotland | South East | South West | Wales | West Midlands | Yorkshire and The Humber
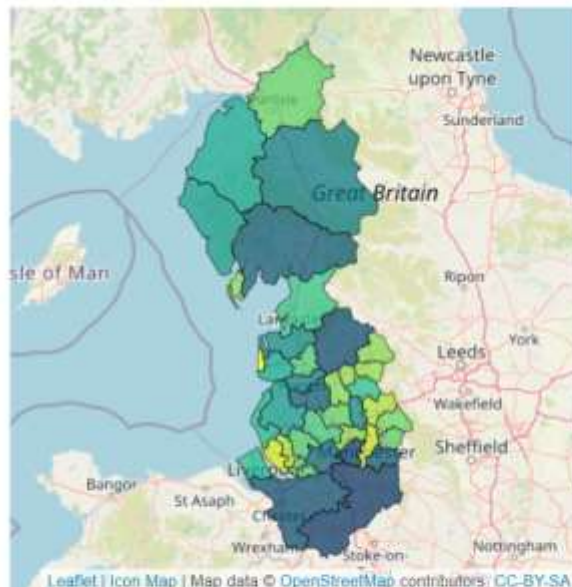
Place	Housing	Economy	Security	Education	Health	Green	Equality	Wellbeing	Services	Civic	Total
Allerdale	21%	28%	24%			6%	74%	82%	79%	70%	46%
Barrow-in-Furness	4%	9%	11%	24%	20%	3%	60%	0%		71%	6%
Blackburn with Darwen	7%	16%	20%	67%	8%	23%	3%	59%	10%		7%
Blackpool	9%	10%	0%	1%	0%	9%	1%	8%	2%	1%	0%
Bolton	42%	27%	16%	25%	18%	85%	7%		18%	23%	13%
Burnley	64%	12%	3%	13%	15%	22%	8%	41%	23%	13%	7%
Bury	57%	51%	43%	69%		80%		40%	66%	63%	47%
Carlisle	65%	28%	12%	19%	29%	23%	42%	11%		22%	19%
Cheshire East	65%	50%	96%	90%	79%	51%	84%	70%	86%	82%	88%
Cheshire West and Chester	87%	85%	58%	63%	69%		73%	54%	90%	76%	76%
Chorley	81%	12%	61%	74%		58%	66%	99%	80%	72%	78%
Copeland	72%	25%	26%	25%	15%		90%	91%	62%		57%
Cumbria	17%	49%	26%		44%	20%	67%	63%	71%	76%	49%
Eden	14%	29%	65%	22%	91%	2%	72%	90%	87%	89%	70%
Fylde	9%	6%	81%	79%	52%	24%	61%		64%		43%
Halton	100%	20%	25%	12%	10%	64%	11%		17%	4%	23%
Hyndburn	16%	0%	17%		16%	29%	8%	57%		10%	6%
Knowsley	58%	43%	20%	0%	5%	27%	3%	23%	1%	0%	1%

Counties map | Districts & boroughs map

Comprehensive Composite Liveability Measure CCLM VI · Si Chun Lam · October 2022

Comprehensive Composite Liveability Measure

	Overall	Housing	Economy	Security	Education	Health	Green	Equality	Wellbeing	Services	Civic

Country/Region

East Midlands	East of England	London	North East	North West	Northern Ireland	Scotland	South East	South West	Wales	West Midlands	Yorkshire and The Humber
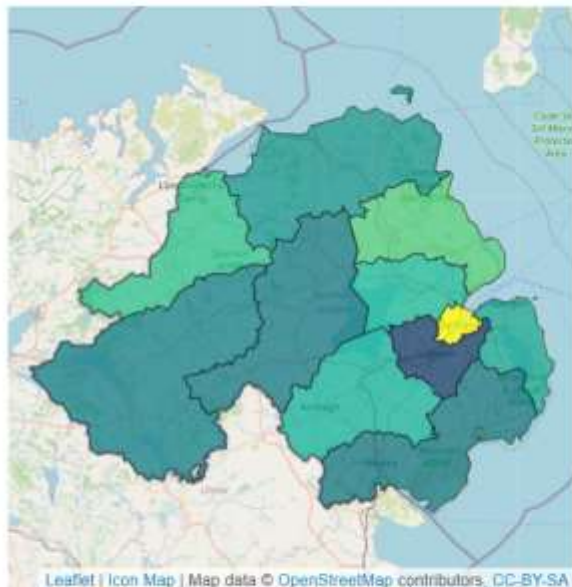
Place	Housing	Economy	Security	Education	Health	Green	Equality	Wellbeing	Services	Civic	Total
Antrim and Newtownabbey	45%	55%	31%	43%	26%	4%	31%	74%	38%	38%	39%
Ards and North Down	45%	53%	31%	43%	46%	4%	30%	69%	38%	38%	39%
Armagh City, Banbridge and Craigavon	45%	54%	31%	43%	44%	2%	27%	70%	38%	38%	39%
Belfast	45%	58%	31%	43%	4%	17%	26%	13%	38%	35%	17%
Causeway Coast and Glens	45%	54%	31%	43%	38%	3%	25%	94%	38%	38%	40%
Derry City and Strabane	45%	54%	31%	43%	20%	5%	24%	80%	38%	38%	39%
Fermanagh and Omagh	45%	57%	31%	43%	41%	1%	27%	97%	38%	38%	44%
Lisburn and Castlereagh	45%	55%	31%	43%	73%	5%	17%	90%	38%	38%	55%
Mid and East Antrim	45%	53%	31%	43%	22%	3%	29%	67%	38%	38%	29%
Mid Ulster	45%	57%	31%	43%	39%	5%	28%	96%	38%	38%	47%
Newry, Mourne and Down	45%	62%	31%	43%	41%	6%	22%	95%	38%	38%	48%

Counties map Districts & boroughs map

Comprehensive Composite Liveability Measure CCLM VII - SJ Clue Lam - October 2022

Comprehensive Composite Liveability Measure

Overall | Housing | Economy | Security | Education | Health | Green | Equality | Wellbeing | Services | Civic

Country/Region

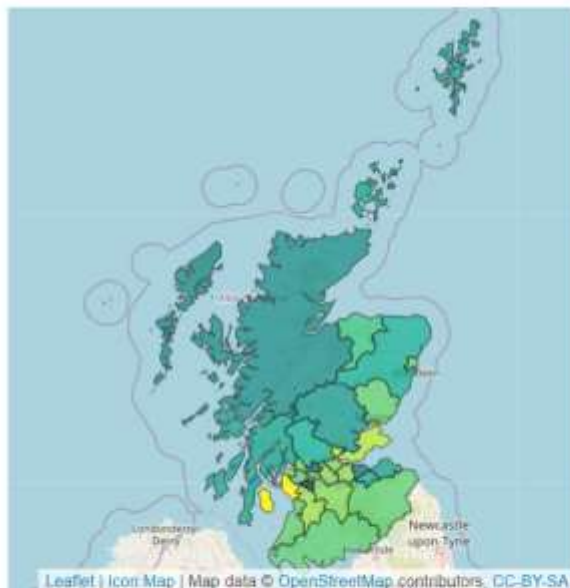East Midlands | East of England | London | North East | North West | Northern Ireland | **Scotland** | South East | South West | Wales | West Midlands | Yorkshire and The Humber

Place	Housing	Economy	Security	Education	Health	Green	Equality	Wellbeing	Services	Civic	Total
Aberdeen City	45%	82%	31%	43%	11%	48%	44%	14%	39%	38%	30%
Aberdeenshire	45%	67%	31%	43%	60%	10%	62%	55%	39%	38%	50%
Angus	45%	86%	31%	43%	28%	24%	40%	24%	39%	38%	37%
Argyll and Bute	45%	78%	31%	43%				91%	39%	38%	53%
City of Edinburgh	45%	99%	31%	43%	47%	70%	61%	47%	39%	38%	61%
Clackmannanshire	45%	52%	31%	43%	16%	13%		26%	39%	38%	27%
Dumfries and Galloway	45%	42%	31%	43%	22%	24%	28%	87%	39%	38%	37%
Dundee City	45%	61%	31%	43%	1%	68%	30%	12%	39%	38%	16%
East Ayrshire	45%	44%	31%	43%	2%	44%		43%	39%	38%	24%
East Dunbartonshire	45%	85%	31%	43%	75%		79%	66%	39%	38%	65%
East Lothian	45%	79%	31%	43%	54%	16%	48%	75%	39%	38%	54%
East Renfrewshire	45%	94%	31%	43%	82%		90%	81%	39%	38%	77%
Falkirk	45%	85%	31%	43%	9%	8%		40%	39%	38%	28%
Fife	45%	46%	31%	43%	8%	21%		42%	39%	38%	27%
Glasgow City	45%	86%	31%	43%	0%	93%	29%	4%	39%	38%	15%
Highland	45%	80%	31%	43%			44%	94%	39%	38%	59%
Inverclyde	45%	48%	31%	43%	0%	56%	48%	39%	39%	38%	21%
Midlothian	45%	96%	31%	43%	17%	54%	46%	57%	39%	38%	45%
Moray	45%	68%	31%	43%	28%	25%		70%	39%	38%	41%

Counties map | Districts & boroughs map

Comprehensive Composite Liveability Measure CCLM V6 · SJ Chue Lam · October 2022

Comprehensive Composite
Liveability
Measure

| Overall | Housing | Economy | Security | Education | Health | Green | Equality | Wellbeing | Services | Civic |

Country/Region

| East Midlands | East of England | London | North East | North West | Northern Ireland | Scotland | South East | South West | Wales | West Midlands | Yorkshire and The Humber |

Place	Housing	Economy	Security	Education	Health	Green	Equality	Wellbeing	Services	Civic	Total
Adur	24%	69%	68%	41%	60%	81%	69%	59%	83%	67%	69%
Arun	67%	21%	66%	11%	53%	61%	61%	92%	33%	22%	56%
Ashford	17%	4%	27%	24%	51%	83%	47%	88%	24%	13%	17%
Basingstoke and Deane	94%	41%	59%	70%	66%	15%	89%	86%	84%	90%	83%
Bracknell Forest	10%	52%	80%	74%	91%	76%	95%	41%	56%	62%	81%
Brighton and Hove	4%	85%	22%	78%	63%	60%	45%	17%	55%	26%	16%
Buckinghamshire	21%	71%	84%	89%	93%	55%	91%	64%	88%	82%	91%
Canterbury	12%	77%	19%	76%	47%	81%	50%	62%	59%	55%	51%
Cherwell	61%	90%	63%	75%	92%	80%	86%	53%	60%	80%	85%
Chichester	40%	65%	77%	16%	65%	30%	77%	0%	87%	81%	40%
Crawley	80%	51%	30%	16%	61%	54%	52%	30%	12%	59%	43%
Dartford	83%	30%	23%	45%	40%	19%	69%	88%	21%	19%	48%
Dover	29%	20%	22%	65%	58%	88%	41%	6%		63%	30%
East Hampshire	23%	50%	72%	84%	88%	14%	88%	92%	97%	78%	88%
East Sussex	56%	46%	12%	13%	56%	60%	49%	61%	55%	64%	41%
Eastbourne	8%	50%	14%	5%	48%	59%	30%	12%	31%	30%	19%
Eastleigh	97%	69%	64%	70%	85%	74%	87%	72%	91%	75%	90%
Elmbridge	35%	100%	96%	68%	98%	52%	100%	63%	99%	83%	99%
Epsom and Ewell	14%	67%	90%	35%	97%	86%	96%	27%	97%	79%	89%

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| Counties map | Districts & boroughs map |

Comprehensive Composite Liveability Measure

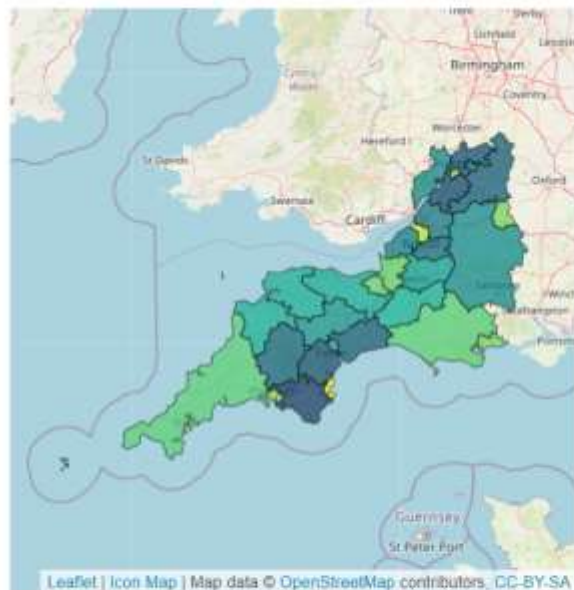Overall | Housing | Economy | Security | Education | Health | Green | Equality | Wellbeing | Services | Civic

Country/Region

East Midlands | East of England | London | North East | North West | Northern Ireland | Scotland | South East | **South West** | Wales | West Midlands | Yorkshire and The Humber

Place	Housing	Economy	Security	Education	Health	Green	Equality	Wellbeing	Services	Civic	Total
Bath and North East Somerset		95%	77%	86%	86%	100%	82%	22%	96%	68%	90%
Bournemouth, Christchurch and Poole	6%	29%	11%	78%	67%	98%	53%	49%	72%	18%	45%
Bristol, City of	30%	95%	7%	19%	21%	97%	30%	5%	61%		25%
Cheltenham		90%	47%	92%	78%	93%	81%		73%	96%	86%
Cornwall	44%	43%	61%	21%	60%		27%	76%	69%	80%	57%
Cotswold	10%	72%	99%	94%	92%	64%	83%	93%	70%	90%	93%
Devon		83%	84%	62%	89%	97%	57%	87%	82%	86%	90%
Dorset	8%	57%	76%	27%	72%	1%	76%	93%		60%	58%
East Devon	57%	80%	84%	65%	89%	100%	71%	62%	89%	81%	88%
Exeter	17%	89%	50%	62%	85%	65%	65%	12%	92%	67%	67%
Forest of Dean	74%	10%	97%	68%	85%	89%	59%	20%	67%	82%	77%
Gloucester	81%	41%	25%	79%	49%	88%	46%	9%	21%	17%	
Gloucestershire	62%	74%	68%	87%	77%	79%	76%	61%	70%	88%	82%
Isles of Scilly	8%	40%	92%	0%	99%	89%	95%	51%	95%	99%	87%
Mendip		68%	78%	17%	70%	79%	55%	78%	81%	84%	74%
Mid Devon	11%	62%	84%		89%	93%	57%	90%	58%	80%	80%
North Devon	10%	64%	84%		91%	90%	42%	57%	56%	85%	72%

Counties map | Districts & boroughs map

Comprehensive Composite Liveability Measure

| Overall | Housing | Economy | Security | Education | Health | Green | Equality | Wellbeing | Services | Civic |

Country/Region

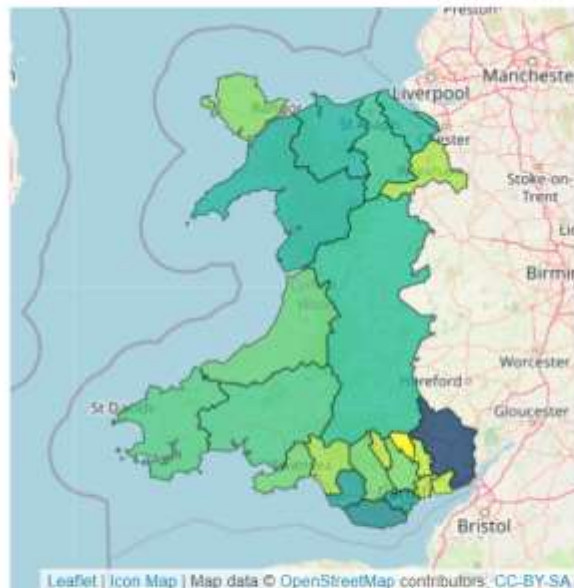| East Midlands | East of England | London | North East | North West | Northern Ireland | Scotland | South East | South West | Wales | West Midlands | Yorkshire and The Humber |

Place	Housing	Economy	Security	Education	Health	Green	Equality	Wellbeing	Services	Civic	Total
Blaenau Gwent	92%	17%	2%	43%	2%	38%	11%	9%	38%	38%	8%
Bridgend	84%	73%	62%	43%	9%	43%	23%	71%	38%	38%	39%
Caerphilly	89%	40%	27%	43%	4%	57%	18%	38%	38%	38%	24%
Cardiff	66%	64%	55%	43%	41%	79%	21%	38%	38%	38%	43%
Carmarthenshire	88%	42%	27%	43%	21%	18%	19%	75%	38%	38%	37%
Ceredigion	70%	84%	28%	43%	48%	7%	15%	25%	38%	38%	38%
Conwy	76%	66%	21%	43%	50%	39%	17%	61%	38%	38%	41%
Denbighshire	80%	58%	5%	43%	38%	27%	14%	89%	38%	38%	38%
Flintshire	84%	81%	45%	43%	43%	12%	38%	22%	38%	38%	39%
Gwynedd	75%	60%	25%	43%	69%	27%	11%	65%	38%	38%	44%
Isle of Anglesey	77%	38%	2%	43%	49%	10%	16%	73%	38%	38%	26%
Merthyr Tydfil	91%	8%	38%	43%	3%	38%	12%	40%	38%	38%	18%
Monmouthshire	60%	91%	69%	43%	95%	20%	49%	84%	38%	38%	76%
Neath Port Talbot	91%	38%	48%	43%	7%	0%	24%	48%	38%	38%	12%
Newport	77%	18%	9%	43%	12%	55%	16%	38%	38%	38%	19%
Pembrokeshire	78%	38%	28%	43%	51%	17%	17%	62%	38%	38%	37%
Powys	71%	37%	63%	43%	56%	12%	17%	53%	38%	38%	41%
Rhondda Cynon Taf	91%	47%	54%	43%	7%	54%	13%	7%	38%	38%	22%
Swansea	83%	19%	58%	43%	19%	54%	21%	16%	38%	38%	38%

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Counties map   Districts & boroughs map

Comprehensive Composite Liveability Measure

| | Overall | Housing | Economy | Security | Education | Health | Green | Equality | Wellbeing | Services | Civic |

Country/Region

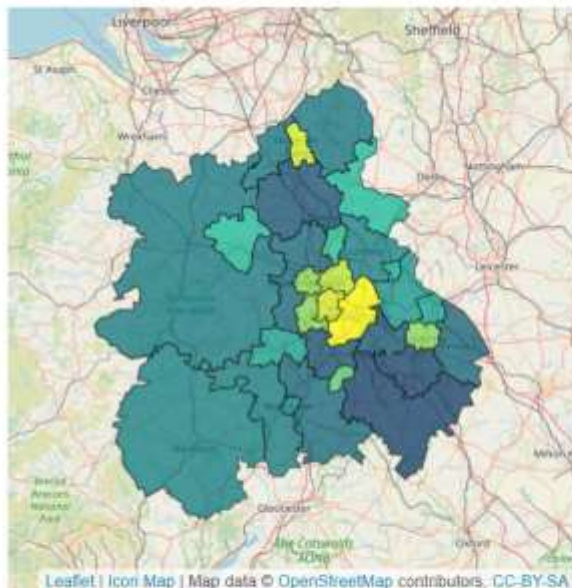East Midlands | East of England | London | North East | North West | Northern Ireland | Scotland | South East | South West | Wales | **West Midlands** | Yorkshire and The Humber

Place	Housing	Economy	Security	Education	Health	Green	Equality	Wellbeing	Services	Civic	Total
Birmingham	9%	11%	8%	12%	15%	20%	0%	19%	2%	8%	2%
Bromsgrove	59%	88%	86%	72%	83%	25%	84%		94%	81%	82%
Cannock Chase	94%	0%	93%	40%	31%	73%		0%	61%	6%	18%
Coventry	22%	12%	24%	27%	24%	72%	18%	56%	11%	12%	17%
Dudley	41%		20%	9%		53%	15%			18%	19%
East Staffordshire	40%	26%	92%	66%		52%		3%	20%	61%	
Herefordshire, County of	93%	60%	21%	62%	62%		53%	74%	58%	70%	64%
Lichfield	78%	66%	99%	77%		41%	85%	1%	78%		58%
Malvern Hills	75%	52%	86%		69%		70%	58%		90%	72%
Newcastle-under-Lyme	92%	23%	82%	80%		61%	50%	98%	68%	20%	73%
North Warwickshire	100%	51%	67%	61%	30%	16%	62%	67%	59%	11%	64%
Nuneaton and Bedworth	62%	65%	43%	76%	26%	58%	43%	77%	15%	27%	44%
Redditch	95%	40%	86%	6%	46%			6%	3%	10%	21%
Rugby	87%	93%	71%	84%	45%	7%	81%	87%	58%	55%	75%
Sandwell	56%	4%	13%	21%	11%		2%	16%	7%	4%	3%
Shropshire	17%	70%	95%	11%	70%	87%	54%	74%	63%	71%	67%
Solihull	99%	43%	76%	79%	80%		75%	46%	76%	83%	81%
South Staffordshire	70%	67%	100%	73%	45%	59%	76%	85%	63%	15%	74%
Stafford	93%	95%	95%	82%	42%	68%	75%		77%	56%	78%

Counties map | Districts & boroughs map

Comprehensive Composite Liveability Measure CCLM V6 - Si Chun Lam - October 2022

Comprehensive Composite Liveability Measure

	Overall	Housing	Economy	Security	Education	Health	Green	Equality	Wellbeing	Services	Civic

Country/Region: East Midlands | East of England | London | North East | North West | Northern Ireland | Scotland | South East | South West | Wales | West Midlands | **Yorkshire and The Humber**
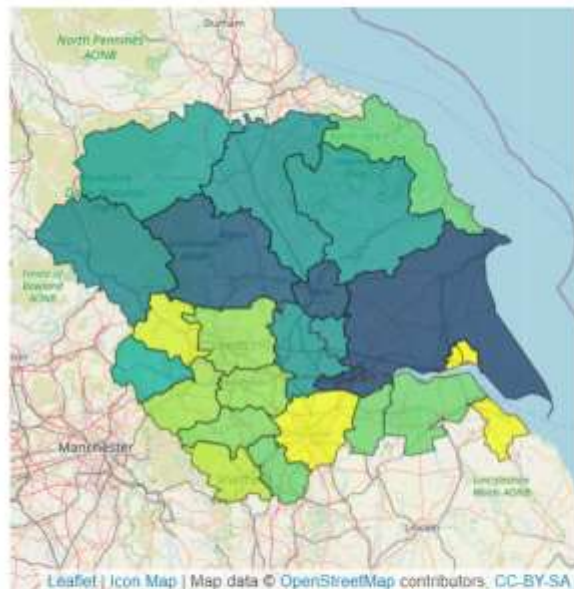
Place	Housing	Economy	Security	Education	Health	Green	Equality	Wellbeing	Services	Civic	Total
Barnsley	86%	21%	8%	10%	6%	67%	13%	56%		5%	10%
Bradford	20%	25%	5%	3%	17%	55%	5%	15%	22%	27%	5%
Calderdale	28%	43%	1%	69%	22%	75%	17%	48%	66%	89%	27%
Craven	28%	84%	52%	2%	77%	7%	65%	45%	98%	88%	60%
Doncaster	19%	10%	8%	6%	4%	60%	13%	24%	13%	4%	4%
East Riding of Yorkshire	73%	60%	90%	68%	71%	69%	58%	92%	57%	75%	80%
Hambleton			52%	3%	87%	13%	74%	60%	75%	87%	61%
Harrogate	60%	92%	52%	5%	88%	12%	87%	79%	93%	83%	79%
Kingston upon Hull, City of	4%	4%	1%	24%	1%	94%	1%	10%	1%	1%	1%
Kirklees	16%	47%	20%		27%	10%	10%	7%		55%	13%
Leeds	3%	66%	4%	3%	25%		18%	26%	67%		11%
North East Lincolnshire		15%	6%	4%	7%	14%	8%	49%	18%	5%	4%
North Lincolnshire	94%	62%	17%	14%	12%	0%	20%	68%	14%		12%
North Yorkshire	61%	77%	52%	2%	82%	13%	71%	51%	74%	77%	58%
Richmondshire	16%	60%	52%	1%	90%	11%	69%	20%	73%	95%	53%
Rotherham	82%	17%	13%		6%	63%	12%	68%	27%	15%	14%
Ryedale	84%	29%	52%	2%	90%	15%	52%	86%	26%	69%	58%
Scarborough	68%	16%	52%	0%	60%	10%		21%		57%	22%

Counties map | Districts & boroughs map

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Category	Metric	Directionality	Period	Definition
Housing	Additional affordable homes provided as a percentage of all net additional homes	High is good	2020/21	🔗
Housing	Households assessed as homeless per thousand (Annual)	Low is good	2021/22	🔗
Housing	Vacant dwellings - all, as a percentage of all dwellings in the area	Low is good	2020/21	🔗
Housing	Ratio of median house price to median gross annual (residence-based) earnings	Low is good	2021	🔗
Economy	Percent of people of working age who are unemployed	Low is good	2022 Q1 (12 months ending)	🔗
Economy	Proportion of population aged 16-64 qualified to at least Level 4 or higher	High is good	2021	🔗
Economy	Rate of births of new enterprises per 10,000 resident population aged 16 and above	High is good	2020	🔗
Security	Juvenile first time entrants to the criminal justice system per 100,000 of 10-17 year olds	Low is good	2021	🔗
Security	Violence against the person - with injury (offences per 1,000 population)	Low is good	2022 Q1 (12 months ending)	🔗
Security	Criminal damage and arson (offences per 1,000 population)	Low is good	2022 Q1 (12 months ending)	🔗
Education	Proportion of 16 year olds who were not in education, employment or training (NEET), or their activity was not known	Low is good	2020	🔗
Education	Average Attainment 8 score	High is good	2020/21 (academic)	🔗
Education	Percentage of pupils reaching the expected standard at the end of key stage 2 in reading, writing and mathematics	High is good	2016/17 (academic)	🔗
Health	Life expectancy at birth - male	High is good	2018-20	🔗
Health	Life expectancy at birth - female	High is good	2018-20	🔗
Health	Healthy life expectancy at birth - male	High is good	2018-20	🔗
Health	Healthy life expectancy at birth - female	High is good	2018-20	🔗
Health	Doctors/GPs per 1000 people	High is good	Q3 (Jul-Sep) 2022	🔗
Green	Percentage of household waste sent for reuse, recycling and composting (annual)	High is good	2020/21	🔗
Green	Carbon dioxide emissions estimates - Domestic per capita	Low is good	2020	🔗
Green	Carbon dioxide emissions estimates - Total per capita	Low is good	2020	🔗
Equality	Median gross annual pay of employees by residence (resident base)	High is good	2021	🔗
Equality	Proportion of children aged 0-15 in relative low income families	Low is good	2020/21	🔗
Equality	Income Deprivation Affecting Older People Index (IDAOPI) - score	Low is good	2019	🔗
Equality	Percentage of all pupils eligible and taking free school meals	Low is good	2021/22 (academic)	🔗
Wellbeing	Average (mean) rating to the question "Overall, how satisfied are you with your life nowadays?"	High is good	2020/21	🔗
Wellbeing	Average (mean) rating to the question "Overall, to what extent do you feel the things you do in your life are worthwhile?"	High is good	2020/21	🔗
Wellbeing	Average (mean) rating to the question "Overall, how happy did you feel yesterday?"	High is good	2020/21	🔗
Services	Mortality rate from causes considered preventable per 100,000 population (2019 definition)	Low is good	2017-19	🔗
Services	Barriers to Housing and Services - score	Low is good	2019	🔗
Services	Percentage of adults aged 16+ who are active (150+ minutes a week)	High is good	2021	🔗
Civic	Percentage of overall turnout for local elections	High is good	2018-2021	🔗
Civic	Percentage of adults aged 16+ who have volunteered to support sport and physical activity at least twice in the last 12 months	High is good	2019	🔗
Civic	Council tax collected as a percentage of council tax due	High is good	2021/22	🔗

| Overall | Housing | Economy | Security | Education | Health | Green | Equality | Wellbeing | Services | Civic |

Country/Region

Housing — An ideal community is one where there is a full range of housing available for its citizens...

| East Midlands | East of England | London | North East | North West | Northern Ireland | Scotland | South East | South West | Wales | West Midlands | Yorkshire and The Humber |

Metric	Additional affordable homes provided as a percentage of all net additional homes		Households assessed as homeless per thousand (Annual)		Vacant dwellings - all, as a percentage of all dwellings in the area		Ratio of median house price to median gross annual (residence-based) earnings	
Place	Value	%Rank	Value	%Rank	Value	%Rank	Value	%Rank
Birmingham	14.00	20%	28.97	2%	2.80	31%	7.14	73%
Bromsgrove	17.00	27%	2.50	79%	2.50	63%	9.31	40%
Cannock Chase	22.00		0.21	99%	2.30	75%	6.40	83%
Coventry	28.00	72%	27.21	3%	2.80	31%	6.50	81%
Dudley	22.00		17.62	8%	2.50	63%	6.73	78%
East Staffordshire	17.00	27%	7.24	27%	2.80	31%	7.44	70%
Herefordshire	31.00	79%	13.33	13%	1.30	99%	9.40	39%
Lichfield	24.00	43%	2.88	75%	2.60	56%	7.84	66%
Malvern Hills	49.00	94%	2.51	78%	3.10	18%	10.26	29%
Newcastle-under-Lyme	14.00	20%	3.56	67%	2.10	84%	5.59	92%
North Warwickshire	131.00	100%	1.05	92%	3.00	22%	7.58	68%
Nuneaton and Bedworth	28.00	72%	9.37	20%	3.00	22%	6.78	77%
Redditch	39.00	89%	2.50	79%	2.10	84%	9.24	42%

Definitions

| | Overall | Housing | Economy | Security | Education | Health | Green | Equality | Wellbeing | Services | Civic |

Economy — ...with an economy that sustains high levels of employment for all and allows for sufficient leisure and down-time activities...

Country/Region

| East Midlands | East of England | London | North East | North West | Northern Ireland | Scotland | South East | South West | Wales | West Midlands | Yorkshire and The Humber |

Metric	Percent of people of working age who are unemployed		Proportion of population aged 16-64 qualified to at least Level 4 or higher		Rate of births of new enterprises per 10,000 resident population aged 16 and above	
Place	Value	%Rank	Value	%Rank	Value	%Rank
Birmingham	7.70	7%	40.40	48%	78.10	86%
Bromsgrove	3.80	56%	48.30	75%	206.30	99%
Cannock Chase	11.40	0%	33.40	20%	42.00	20%
Coventry	7.30	7%	40.40	48%	51.40	45%
Dudley	4.20	44%	35.00	25%	45.40	29%
East Staffordshire	4.50	39%	33.60	21%	54.50	52%
Herefordshire	3.10	74%	39.00	43%	51.70	46%
Lichfield	3.80	56%	45.40	70%	51.90	47%
Malvern Hills	6.10	14%	54.50	87%	51.60	46%
Newcastle-under-Lyme	4.90	36%	35.70	29%	37.30	10%
North Warwickshire	2.10	95%	31.30	13%	48.10	38%
Nuneaton and Bedworth	2.10	95%	35.30	26%	48.70	39%
Redditch	3.00	76%	31.10	11%	52.00	47%

Definitions

Comprehensive Composite
Liveability
Measure

	Overall	Housing	Economy	Security	Education	Health	Green	Equality	Wellbeing	Services	Civic

Country/Region

East Midlands	East of England	London	North East	North West	Northern Ireland	Scotland	South East	South West	Wales	West Midlands	Yorkshire and The Humber

Security — ... where people feel secure and free from crime and the fear of crime...

Metric	Juvenile first time entrants to the criminal justice system per 100,000 of 10-17 year olds		Violence against the person - with injury (offences per 1,000 population)		Criminal damage and arson (offences per 1,000 population)	
Place	Value	%Rank	Value	%Rank	Value	%Rank
Birmingham	158.00	20%	15.91	2%	10.64	19%
Bromsgrove	56.00	99%	8.44	53%	6.83	64%
Cannock Chase	91.00	84%	6.40	83%	5.36	90%
Coventry	138.00	43%	11.07	16%	9.44	28%
Dudley	163.00	19%	11.18	15%	9.05	30%
East Staffordshire	91.00	84%	6.68	80%	5.13	93%
Herefordshire	236.00	4%	8.66	50%	6.41	74%
Lichfield	91.00	84%	5.01	96%	4.26	100%
Malvern Hills	56.00	99%	8.44	53%	6.83	64%
Newcastle-under-Lyme	91.00	84%	7.12	73%	6.61	70%
North Warwickshire	118.00	62%	7.96	62%	6.83	64%
Nuneaton and Bedworth	118.00	62%	10.12	23%	9.53	27%
Redditch	56.00	99%	8.44	53%	6.83	64%

Definitions

Comprehensive Composite
Liveability
Measure

Education — ...where its citizens benefit from an education system which ensures all achieve their fullest potential...

Country/Region

| East Midlands | East of England | London | North East | North West | Northern Ireland | Scotland | South East | South West | Wales | West Midlands | Yorkshire and The Humber |

Metric	Proportion of 16 year olds who were not in education, employment or training (NEET), or their activity was not known		Average Attainment 8 score		Percentage of pupils reaching the expected standard at the end of key stage 2 in reading, writing and mathematics	
Place	Value	%Rank	Value	%Rank	Value	%Rank
Birmingham	4.40	14%	50.10	23%	57.00	11%
Bromsgrove	3.20	57%	49.60	21%	67.00	85%
Cannock Chase	2.10	93%	49.30	13%	59.00	21%
Coventry	2.00	95%	48.00	7%	58.00	17%
Dudley	3.30	54%	47.60	7%	55.00	6%
East Staffordshire	2.10	93%	49.30	13%	62.00	40%
Herefordshire	2.50	84%	50.60	42%	60.00	28%
Lichfield	2.10	93%	49.30	13%	65.00	76%
Malvern Hills	3.20	57%	49.60	21%	61.00	
Newcastle-under-Lyme	2.10	93%	49.30	13%	66.00	81%
North Warwickshire	2.50	84%	52.90	84%	55.00	6%
Nuneaton and Bedworth	2.50	84%	52.90	84%	59.00	21%
Redditch	3.20	57%	49.60	21%	48.00	0%

Definitions

Comprehensive Composite
Liveability
Measure

Country/Region

Health — ...and where everyone has the best possible health.

| East Midlands | East of England | London | North East | North West | Northern Ireland | Scotland | South East | South West | Wales | **West Midlands** | Yorkshire and The Humber |

Metric	Life expectancy at birth - male		Life expectancy at birth - female		Healthy life expectancy at birth - male		Healthy life expectancy at birth - female		Doctors/GPs per 1000 people	
Place	Value	%Rank	Value	%Rank	Value	%Rank	Value	%Rank	Value	%Rank
Birmingham	77.10	10%	81.80	20%	59.20	11%	60.20	15%	0.14	83%
Bromsgrove	80.90	80%	84.20	74%	65.30	72%	66.20	76%	0.14	86%
Cannock Chase	78.40	28%	82.60	36%	63.10	47%	60.70	17%	0.14	84%
Coventry	78.00	20%	82.00	23%	61.10	18%	64.00	51%	0.12	49%
Dudley	78.80	37%	82.20	25%	62.90	41%	62.70	35%	0.12	72%
East Staffordshire	78.20	24%	82.50	32%	63.10	47%	60.70	17%	0.15	91%
Herefordshire	79.90	58%	83.80	63%	64.20	59%	66.30	77%	0.10	19%
Lichfield	80.30	67%	83.50	55%	63.10	47%	60.70	17%	0.07	2%
Malvern Hills	81.20	84%	83.70	59%	65.30	72%	66.20	76%	0.08	4%
Newcastle-under-Lyme	78.50	30%	82.30	27%	63.10	47%	60.70	17%	0.15	90%
North Warwickshire	78.70	36%	82.00	23%	62.10	29%	64.10	55%	0.11	36%
Nuneaton and Bedworth	77.30	12%	81.70	19%	62.10	31%	64.10	55%	0.14	84%
Redditch	78.90	37%	82.40	29%	65.30	72%	66.20	76%	0.08	7%
Rugby	79.70	53%	83.60	57%	62.10	33%	64.10	55%	0.10	20%
Sandwell	76.10	4%	80.70	7%	61.60	60.50	16%	0.13	73%

Definitions

Comprehensive Composite
Liveability
Measure

Overall	Housing	Economy	Security	Education	Health	Green	Equality	Wellbeing	Services	Civic

Green — The most successful communities would be able to achieve all of the thematic domains in a way that is green and sustainable over the short and long term...

Country/Region

East Midlands	East of England	London	North East	North West	Northern Ireland	Scotland	South East	South West	Wales	West Midlands	Yorkshire and The Humber

Metric	Percentage of household waste sent for reuse, recycling and composting (annual)		Carbon dioxide emissions estimates – Domestic per capita		Carbon dioxide emissions estimates - Total per capita	
Place	Value	%Rank	Value	%Rank	Value	%Rank
Birmingham	22.50	1%	1.20	80%	3.30	74%
Bromsgrove	41.60	40%	1.50	18%	5.50	19%
Cannock Chase	42.70	61%	1.30	61%	3.20	77%
Coventry	34.00	18%	1.10	91%	3.00	83%
Dudley	36.90	26%	1.30	61%	3.10	80%
East Staffordshire	44.10	65%	1.40		4.80	
Herefordshire	38.70		1.40		3.90	57%
Lichfield	45.90	70%	1.50	18%	5.20	24%
Malvern Hills	42.30	42%	1.50	18%	4.80	
Newcastle-under-Lyme	42.20	42%	1.30	61%	4.70	
North Warwickshire	44.90	69%	1.40		11.30	4%
Nuneaton and Bedworth	38.20	28%	1.30	61%	3.30	74%
Redditch	27.50	5%	1.20	80%	3.20	77%
Rugby	45.00	69%	1.40		15.00	2%

Definitions

Comprehensive Composite

Liveability
Measure

Overall	Housing	Economy	Security	Education	Health	Green	Equality	Wellbeing	Services	Civic

Country/Region

Equality — ... which reduces the inequalities in outcomes ...

East Midlands	East of England	London	North East	North West	Northern Ireland	Scotland	South East	South West	Wales	West Midlands	Yorkshire and The Humber

Metric	Median gross annual pay of employees by residence (resident base)		Proportion of children aged 0-15 in relative low income families		Income Deprivation Affecting Older People Index (IDAOPI) - score		Percentage of all pupils eligible and taking free school meals	
Place	Value	%Rank	Value	%Rank	Value	%Rank	Value	%Rank
Birmingham	28,998.00	26%	35.60	1%	0.26	3%	30.20	1%
Bromsgrove	34,490.00	78%	11.20	84%	0.08	88%	13.70	62%
Cannock Chase	29,308.00	33%	21.70	22%	0.15	21%	12.60	74%
Coventry	30,763.00	53%	22.90	18%	0.19	12%	18.10	20%
Dudley	29,438.00	37%	24.80	14%	0.16	20%	18.80	17%
East Staffordshire	28,232.00	21%	22.30	19%	0.11	63%	12.60	74%
Herefordshire	29,258.00	34%	16.40	44%	0.11	65%	13.00	70%
Lichfield	35,714.00	85%	13.30	67%	0.09	80%	12.60	74%
Malvern Hills	31,181.00	58%	14.50	56%	0.09	81%	13.70	62%
Newcastle-under-Lyme	29,615.00	40%	18.80	39%	0.12	56%	12.60	74%
North Warwickshire	31,332.00	59%	17.00	40%	0.11	61%	12.80	70%
Nuneaton and Bedworth	28,928.00	27%	18.00	36%	0.14	28%	12.80	70%
Redditch	25,960.00	4%	19.00	33%	0.14	28%	13.70	62%
Rugby	33,364.00	72%	11.30	82%	0.10	75%	12.80	70%

Definitions

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Comprehensive Composite *Liveability* Measure

| Overall | Housing | Economy | Security | Education | Health | Green | Equality | Wellbeing | Services | Civic |

Country/Region

| East Midlands | East of England | London | North East | North West | Northern Ireland | Scotland | South East | South West | Wales | **West Midlands** | Yorkshire and The Humber |

Wellbeing — ...in a way that leaves citizens feeling subjectively better...

Metric	Average (mean) rating to the question "Overall, how satisfied are you with your life nowadays?"		Average (mean) rating to the question "Overall, to what extent do you feel the things you do in your life are worthwhile?"		Average (mean) rating to the question "Overall, how happy did you feel yesterday?"	
Place	Value	%Rank	Value	%Rank	Value	%Rank
Birmingham	7.20	14%	7.70	42%	7.16	17%
Bromsgrove	7.51	67%	7.79	65%	7.01	6%
Cannock Chase	7.11	5%	7.07	0%	6.66	0%
Coventry	7.40	45%	7.77	61%	7.38	57%
Dudley	7.43	51%	7.68		7.13	14%
East Staffordshire	7.09	4%	7.62	24%	6.75	1%
Herefordshire	7.52	69%	7.81	68%	7.51	79%
Lichfield	6.95	1%	7.19	1%	6.99	5%
Malvern Hills	7.38	42%	7.57	15%	7.66	90%
Newcastle-under-Lyme	7.76	93%	8.28	99%	7.92	99%
North Warwickshire	7.38	42%	7.87	77%	7.43	68%
Nuneaton and Bedworth	7.56	76%	7.70	42%	7.62	88%
Redditch	6.98	2%	7.41	3%	7.29	

Definitions

Comprehensive Composite
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Overall	Housing	Economy	Security	Education	Health	Green	Equality	Wellbeing	Services	Civic

Services — ...where suitable services are readily available to its citizens...

Country/Region

East Midlands	East of England	London	North East	North West	Northern Ireland	Scotland	South East	South West	Wales	West Midlands	Yorkshire and The Humber

Metric	Mortality rate from causes considered preventable per 100,000 population (2019 definition)		Barriers to Housing and Services - score		Percentage of adults aged 16+ who are active (150+ minutes a week)	
Place	Value	%Rank	Value	%Rank	Value	%Rank
Birmingham	177.80	12%	31.63	4%	54.50	9%
Bromsgrove	105.40	88%	19.20	73%	66.60	82%
Cannock Chase	154.00	24%	15.31	89%	60.00	31%
Coventry	169.60	16%	21.22	62%	55.20	11%
Dudley	156.90	23%	12.59	96%	53.30	5%
East Staffordshire	156.70	23%	18.78	76%	55.00	11%
Herefordshire	125.20	65%	26.82	12%	65.10	75%
Lichfield	121.10	70%	19.44	72%	63.30	67%
Malvern Hills	103.50	89%	27.49	10%	59.20	28%
Newcastle-under-Lyme	154.00	24%	13.12	95%	59.50	30%
North Warwickshire	135.40	56%	21.35	61%	61.70	41%
Nuneaton and Bedworth	162.80	20%	17.66	80%	53.50	7%
Redditch	141.40		29.86	6%	50.70	3%

Definitions

Comprehensive Composite

Liveability
Measure

| | Overall | Housing | Economy | Security | Education | Health | Green | Equality | Wellbeing | Services | Civic |

Civic engagement — ...and where citizens feel they are engaged in the civic life of the city and in its governance

Country/Region

| East Midlands | East of England | London | North East | North West | Northern Ireland | Scotland | South East | South West | Wales | **West Midlands** | Yorkshire and The Humber |

Metric	Percentage of overall turnout for local elections		Percentage of adults aged 16+ who have volunteered to support sport and physical activity at least twice in the last 12 months		Council tax collected as a percentage of council tax due	
Place	Value	%Rank	Value	%Rank	Value	%Rank
Birmingham	33.00	17%	11.00	19%	92.89	6%
Bromsgrove	37.90	76%	15.50	73%	97.96	83%
Cannock Chase	29.70	5%	7.80	3%	96.20	46%
Coventry	31.90	13%	13.00		94.05	11%
Dudley	34.00	21%	10.30	13%	96.02	29%
East Staffordshire	30.90	9%	18.80	91%	96.97	61%
Herefordshire	35.60		14.80	68%	98.03	85%
Lichfield	33.20	17%	13.10		98.25	91%
Malvern Hills	39.80	84%	16.60	80%	98.66	97%
Newcastle-under-Lyme	30.60	7%	12.90		96.80	58%
North Warwickshire	31.40	11%	11.40	21%	95.20	20%
Nuneaton and Bedworth	33.50	20%	11.60	23%	97.17	64%
Redditch	32.40	16%	9.40	9%	95.81	26%

Definitions

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