

## Need for loft and cavity wall insulation by local authority area – league tables by number and proportion of homes

The league tables below are generated through an analysis of [Energy Performance Certificate \(EPC\) data](#) up until September 2021 (the latest date for available data when the analysis was done). For the analysis only the latest EPC record was used for homes with multiple EPC records. The proportion of homes covered by an EPC varies from 94% in Tower Hamlets to 50.4% in the Isles of Scilly, with an average of 66%. The figures below are based on extrapolating EPC data to the whole housing stock in the local authority area.

The Top 20 tables below cover:

- Top 20 for fuel poverty (data provided by the [End Fuel Poverty Coalition](#)) - England only
- Top 20 for numbers of homes requiring loft insulation – England and Wales
- Top 20 for numbers of homes requiring cavity wall insulation – England and Wales
- Top 20 for proportion of homes requiring loft insulation – England and Wales
- Top 20 for proportion of homes requiring cavity wall insulation – England and Wales

The full dataset with all parliamentary constituencies can be downloaded [here](#).

### Top 20 local authority areas for fuel poverty

Local authority area	Fuel poor households post 1 <sup>st</sup> April 2022	Proportion of households in fuel poverty post 1 <sup>st</sup> April 2022
Barking and Dagenham	33,318	44.7%
Stoke-on-Trent	50,031	43.4%
Newham	46,916	43.2%
Birmingham	185,103	42.1%
Wolverhampton	45,926	42.1%
Waltham Forest	43,279	41.9%
Sandwell	54,175	41.7%
Manchester	85,286	39.5%
Kingston upon Hull	46,647	39.0%
Walsall	44,388	38.5%
Leicester	49,999	37.8%
Coventry	51,444	37.4%
Norwich	24,237	37.3%
Barnsley	39,754	37.1%
Nottingham	49,900	36.8%
Bradford	77,483	36.5%
Haringey	39,409	36.3%
Lewisham	44,939	36.3%
Liverpool	78,681	36.1%
Newcastle-under-Lyme	20,212	35.9%

**Top 20 local authorities in England and Wales by number of homes requiring loft insulation**

<b>Local authority area</b>	<b>Number of homes needing loft wall insulation</b>	<b>Income deprivation decile (1 = worst)</b>	<b>Fuel poor households post 1<sup>st</sup> April 2022</b>	<b>Proportion of households in fuel poverty post 1<sup>st</sup> April 2022</b>
Birmingham	81,300	1	185,103	42.1%
Leeds	69,500	4	114,442	33.5%
Cornwall	62,600	4	57,971	22.8%
Bradford	52,800	1	77,483	36.5%
Buckinghamshire	46,500	9	28,129	13.0%
Sheffield	45,300	3	85,198	34.8%
County Durham	40,800	2	72,895	30.9%
Wiltshire	40,300	8	41,917	19.6%
Dorset	37,700	7	32,406	18.5%
Liverpool	36,500	1	78,681	36.1%
Bournemouth, Christchurch and Poole	35,800	5	37,600	20.5%
Bristol	34,300	4	54,970	27.4%
Cheshire East	33,600	8	36,499	21.7%
East Riding of Yorkshire	30,900	7	42,317	27.8%
West Northamptonshire	30,300	7	39,236	23.6%
Cheshire West and Chester	29,800	6	35,569	23.8%
Croydon	29,700	4	50,646	32.7%
Bromley	29,200	7	33,063	23.7%
Shropshire	28,200	7	45,423	32.8%
Dudley	28,000	3	46,802	33.7%

**Top 20 local authorities in England and Wales by number of homes requiring cavity wall insulation**

<b>Local authority area</b>	<b>Number of homes needing cavity wall insulation</b>	<b>Income deprivation decile (1 = worst)</b>	<b>Fuel poor households post 1<sup>st</sup> April 2022</b>	<b>Proportion of households in fuel poverty post 1<sup>st</sup> April 2022</b>
Birmingham	71,800	1	185,103	42.1%
Bournemouth, Christchurch and Poole	54,600	5	37,600	20.5%
Leeds	52,700	4	114,442	33.5%
Bradford	50,700	1	77,483	36.5%
Buckinghamshire	44,300	9	28,129	13.0%
Cornwall	42,900	4	57,971	22.8%
Manchester	41,500	1	85,286	39.5%
County Durham	40,900	2	72,895	30.9%
Portsmouth	39,900	4	19,653	21.3%
Stockport	37,900	5	31,182	24.2%

Dorset	36,300	7	32,406	18.5%
Sefton	36,200	2	34,158	27.4%
Wiltshire	33,700	8	41,917	19.6%
Sheffield	33,100	3	85,198	34.8%
Wigan	32,600	3	40,711	28.3%
Kirklees	31,800	4	61,761	33.5%
Trafford	30,700	6	25,404	25.5%
Bolton	30,700	1	36,049	29.4%
Southampton	30,500	4	22,627	21.3%
Cheshire East	29,800	8	36,499	21.7%

**Top 20 local authorities in England and Wales by proportion of homes requiring loft insulation**

Local authority area	Proportion of homes needing loft insulation	Number of homes needing loft insulation	Income decile (1 = worst)	Fuel poor households post 1 <sup>st</sup> April 2022	Proportion of households in fuel poverty post 1 <sup>st</sup> April 2022
Castle Point	31.4%	12,200	6	8,962	22.8%
Isles of Scilly	29.5%	400	10	259	23.4%
Adur	28.8%	8,200	6	4,507	15.5%
Worthing	26.1%	13,400	6	8,265	16.3%
Lewes	26.1%	12,000	7	6,402	14.1%
Tendring	25.9%	18,400	2	20,411	30.4%
Havant	25.3%	14,200	5	8,203	14.8%
Rochford	24.9%	9,000	9	7,214	19.9%
New Forest	24.6%	20,300	9	10,162	12.3%
Rother	24.6%	11,300	5	7,578	17.2%
South Staffordshire	24.5%	11,700	8	11,782	24.7%
Gwynedd	24.4%	15,200	4		
South Hams	24.3%	11,300	8	7,632	18.8%
Bradford	24.3%	52,800	1	77,483	36.5%
Ceredigion	24.3%	8,700	5		
Arun	24.1%	18,300	6	10,281	14.3%
Great Yarmouth	24.1%	11,200	2	14,832	32.6%
Eden	24.1%	6,500	9	6,915	28.4%
Torbay	24.0%	16,100	2	13,673	21.0%
West Devon	24.0%	6,200	7	5,717	22.9%

**Top 20 local authorities in England and Wales by proportion of homes requiring cavity wall insulation**

<b>Local authority area</b>	<b>Proportion of homes needing loft insulation</b>	<b>Number of homes needing loft insulation</b>	<b>Income decile (1 = worst)</b>	<b>Fuel poor households post 1<sup>st</sup> April 2022</b>	<b>Proportion of households in fuel poverty post 1<sup>st</sup> April 2022</b>
Portsmouth	43.8%	39,900	4	19,653	21.3%
Blackpool	41.0%	28,900	1	22,028	32.4%
Barrow-in-Furness	37.0%	12,400	3	9,364	28.4%
Adur	35.6%	10,100	6	4,507	15.5%
Isle of Wight	32.7%	23,200	4	11,623	17.6%
Trafford	30.5%	30,700	6	25,404	25.5%
Fylde	30.2%	12,200	7	8,195	22.3%
Worthing	29.9%	15,300	6	8,265	16.3%
Copeland	29.9%	10,100	4	10,096	31.3%
Blackburn with Darwen	29.7%	18,300	1	19,750	32.6%
Bournemouth, Christchurch and Poole	29.4%	54,600	5	37,600	20.5%
Stockport	28.9%	37,900	5	31,182	24.2%
Wyre	28.8%	15,200	5	11,935	23.9%
Bury	28.6%	24,100	3	21,922	26.6%
Sefton	28.4%	36,200	2	34,158	27.4%
Southampton	28.1%	30,500	4	22,627	21.3%
Oldham	27.9%	26,900	1	28,742	30.3%
Isles of Scilly	27.8%	400	10	259	23.4%
Tandridge	27.4%	10,100	10	4,212	11.7%
Folkestone and Hythe	26.6%	14,000	3	9,374	18.4%