

Notes

Charging device location data is sourced from the electric vehicle charging reported as operational at midnight, 1 October 2019. Zap-map reports the devices. There are no other sources with such comprehensive coverage and to be higher and we have no way of assessing whether the coverage of the others.

The table shows the total number of charging devices in each Local Authority connectors of varying speeds, however not all can charge more than one identify whether individual devices have this capability. The figure for total for devices which can charge more than one vehicle at a time, to give an c

'Total devices' represent publicly available charging devices at all speeds. is rated at 43kW or above. A device can have a number of connectors of ' Population figures by Local Authority are sourced from the Office for National Local Authority administrative geographies are the latest available geogra

Table 1. Publicly available electric vehicle charging devices by local

	Total public charging devices
K02000001 UNITED KINGDOM	15,116
K03000001 GREAT BRITAIN	14,821
E92000001 ENGLAND	12,549
E12000001 NORTH EAST	738
E06000047 County Durham	92
E06000005 Darlington	27
E06000001 Hartlepool	5
E06000002 Middlesbrough	25
E06000057 Northumberland	139
E06000003 Redcar and Cleveland	17
E06000004 Stockton-on-Tees	71
E11000007 Tyne and Wear (Met County)	362
E08000037 Gateshead	60
E08000021 Newcastle upon Tyne	106
E08000022 North Tyneside	38
E08000023 South Tyneside	30
E08000024 Sunderland	128
E12000002 NORTH WEST	1,204
E06000008 Blackburn with Darwen	14
E06000009 Blackpool	13
E06000049 Cheshire East	59

E06000050	Cheshire West and Chester	40
E06000006	Halton	8
E06000007	Warrington	66
E10000006	Cumbria	150
E07000026	Allerdale	17
E07000027	Barrow-in-Furness	0
E07000028	Carlisle	26
E07000029	Copeland	21
E07000030	Eden	29
E07000031	South Lakeland	57
E11000001	Greater Manchester (Met County)	446
E08000001	Bolton	26
E08000002	Bury	20
E08000003	Manchester	119
E08000004	Oldham	35
E08000005	Rochdale	30
E08000006	Salford	91
E08000007	Stockport	28
E08000008	Tameside	20
E08000009	Trafford	49
E08000010	Wigan	28
E10000017	Lancashire	239
E07000117	Burnley	10
E07000118	Chorley	32
E07000119	Fylde	10
E07000120	Hyndburn	8
E07000121	Lancaster	43
E07000122	Pendle	14
E07000123	Preston	38
E07000124	Ribble Valley	17
E07000125	Rossendale	6
E07000126	South Ribble	25
E07000127	West Lancashire	20
E07000128	Wyre	16
E11000002	Merseyside (Met County)	169
E08000011	Knowsley	7
E08000012	Liverpool	119
E08000014	Sefton	13
E08000013	St. Helens	15
E08000015	Wirral	15
E12000003	YORKSHIRE AND THE HUMBER	664
E06000011	East Riding of Yorkshire	27
E06000010	Kingston upon Hull, City of	17

E06000012	North East Lincolnshire	17
E06000013	North Lincolnshire	14
E06000014	York	58
E10000023	North Yorkshire	112
E07000163	Craven	15
E07000164	Hambleton	15
E07000165	Harrogate	33
E07000166	Richmondshire	17
E07000167	Ryedale	13
E07000168	Scarborough	16
E07000169	Selby	3
E11000003	South Yorkshire (Met County)	136
E08000016	Barnsley	9
E08000017	Doncaster	34
E08000018	Rotherham	43
E08000019	Sheffield	50
E11000006	West Yorkshire (Met County)	283
E08000032	Bradford	48
E08000033	Calderdale	19
E08000034	Kirklees	41
E08000035	Leeds	141
E08000036	Wakefield	34
E12000004	EAST MIDLANDS	743
E06000015	Derby	53
E06000016	Leicester	70
E06000018	Nottingham	104
E06000017	Rutland	10
E10000007	Derbyshire	79
E07000032	Amber Valley	6
E07000033	Bolsover	10
E07000034	Chesterfield	20
E07000035	Derbyshire Dales	17
E07000036	Erewash	8
E07000037	High Peak	6
E07000038	North East Derbyshire	5
E07000039	South Derbyshire	7
E10000018	Leicestershire	105
E07000129	Blaby	23
E07000130	Charnwood	24
E07000131	Harborough	17
E07000132	Hinckley and Bosworth	20
E07000133	Melton	4

E07000134	North West Leicestershire	16
E07000135	Oadby and Wigston	1
E10000019	Lincolnshire	116
E07000136	Boston	6
E07000137	East Lindsey	33
E07000138	Lincoln	30
E07000139	North Kesteven	9
E07000140	South Holland	6
E07000141	South Kesteven	20
E07000142	West Lindsey	12
E10000021	Northamptonshire	99
E07000150	Corby	26
E07000151	Daventry	19
E07000152	East Northamptonshire	17
E07000153	Kettering	6
E07000154	Northampton	15
E07000155	South Northamptonshire	13
E07000156	Wellingborough	3
E10000024	Nottinghamshire	107
E07000170	Ashfield	8
E07000171	Bassetlaw	14
E07000172	Broxtowe	27
E07000173	Gedling	14
E07000174	Mansfield	10
E07000175	Newark and Sherwood	19
E07000176	Rushcliffe	15
E12000005	WEST MIDLANDS	815
E06000019	Herefordshire, County of	47
E06000051	Shropshire	38
E06000021	Stoke-on-Trent	24
E06000020	Telford and Wrekin	13
E10000028	Staffordshire	105
E07000192	Cannock Chase	9
E07000193	East Staffordshire	12
E07000194	Lichfield	12
E07000195	Newcastle-under-Lyme	25
E07000196	South Staffordshire	11
E07000197	Stafford	26
E07000198	Staffordshire Moorlands	7
E07000199	Tamworth	3
E10000031	Warwickshire	101
E07000218	North Warwickshire	8

E07000219	Nuneaton and Bedworth	9
E07000220	Rugby	3
E07000221	Stratford-on-Avon	52
E07000222	Warwick	29
E11000005	West Midlands (Met County)	390
E08000025	Birmingham	90
E08000026	Coventry	156
E08000027	Dudley	30
E08000028	Sandwell	23
E08000029	Solihull	53
E08000030	Walsall	14
E08000031	Wolverhampton	24
E10000034	Worcestershire	97
E07000234	Bromsgrove	31
E07000235	Malvern Hills	12
E07000236	Redditch	7
E07000237	Worcester	18
E07000238	Wychavon	21
E07000239	Wyre Forest	8
E12000006	EAST OF ENGLAND	909
E06000055	Bedford	33
E06000056	Central Bedfordshire	38
E06000032	Luton	53
E06000031	Peterborough	42
E06000033	Southend-on-Sea	13
E06000034	Thurrock	15
E10000003	Cambridgeshire	95
E07000008	Cambridge	28
E07000009	East Cambridgeshire	8
E07000010	Fenland	3
E07000011	Huntingdonshire	16
E07000012	South Cambridgeshire	40
E10000012	Essex	138
E07000066	Basildon	30
E07000067	Braintree	9
E07000068	Brentwood	1
E07000069	Castle Point	1
E07000070	Chelmsford	20
E07000071	Colchester	24
E07000072	Epping Forest	18
E07000073	Harlow	3
E07000074	Maldon	3
E07000075	Rochford	2

E07000076	Tendring	13
E07000077	Uttlesford	14
E10000015	Hertfordshire	182
E07000095	Broxbourne	6
E07000096	Dacorum	13
E07000242	East Hertfordshire	13
E07000098	Hertsmere	19
E07000099	North Hertfordshire	15
E07000240	St Albans	25
E07000243	Stevenage	6
E07000102	Three Rivers	42
E07000103	Watford	30
E07000241	Welwyn Hatfield	13
E10000020	Norfolk	158
E07000143	Breckland	15
E07000144	Broadland	12
E07000145	Great Yarmouth	14
E07000146	King's Lynn and West Norfolk	28
E07000147	North Norfolk	24
E07000148	Norwich	46
E07000149	South Norfolk	19
E10000029	Suffolk	142
E07000200	Babergh	13
E07000244	East Suffolk	33
E07000202	Ipswich	48
E07000203	Mid Suffolk	5
E07000245	West Suffolk	43
E12000007	LONDON	4,360
E13000001	Inner London	2,451
E09000007	Camden	166
E09000001	City of London	36
E09000012	Hackney	126
E09000013	Hammersmith and Fulham	274
E09000014	Haringey	53
E09000019	Islington	183
E09000020	Kensington and Chelsea	163
E09000022	Lambeth	178
E09000023	Lewisham	58
E09000025	Newham	83
E09000028	Southwark	154
E09000030	Tower Hamlets	78
E09000032	Wandsworth	414
E09000033	Westminster	485

E13000002	Outer London	1,909
E09000002	Barking and Dagenham	52
E09000003	Barnet	68
E09000004	Bexley	20
E09000005	Brent	207
E09000006	Bromley	72
E09000008	Croydon	62
E09000009	Ealing	183
E09000010	Enfield	33
E09000011	Greenwich	176
E09000015	Harrow	14
E09000016	Havering	11
E09000017	Hillingdon	190
E09000018	Hounslow	227
E09000021	Kingston upon Thames	27
E09000024	Merton	118
E09000026	Redbridge	47
E09000027	Richmond upon Thames	278
E09000029	Sutton	46
E09000031	Waltham Forest	78
E12000008	SOUTH EAST	1,966
E06000036	Bracknell Forest	24
E06000043	Brighton and Hove	59
E06000046	Isle of Wight	29
E06000035	Medway	15
E06000042	Milton Keynes	258
E06000044	Portsmouth	59
E06000038	Reading	37
E06000039	Slough	47
E06000045	Southampton	58
E06000037	West Berkshire	78
E06000040	Windsor and Maidenhead	29
E06000041	Wokingham	39
E10000002	Buckinghamshire	106
E07000004	Aylesbury Vale	30
E07000005	Chiltern	22
E07000006	South Bucks	22
E07000007	Wycombe	32
E10000011	East Sussex	59
E07000061	Eastbourne	16
E07000062	Hastings	7
E07000063	Lewes	15
E07000064	Rother	9
E07000065	Wealden	12

E1000014	Hampshire	290
E0700084	Basingstoke and Deane	45
E0700085	East Hampshire	24
E0700086	Eastleigh	19
E0700087	Fareham	8
E0700088	Gosport	6
E0700089	Hart	33
E0700090	Havant	19
E0700091	New Forest	53
E0700092	Rushmoor	17
E0700093	Test Valley	20
E0700094	Winchester	46
E1000016	Kent	247
E07000105	Ashford	30
E07000106	Canterbury	28
E07000107	Dartford	17
E07000108	Dover	9
E07000112	Folkestone and Hythe	25
E07000109	Gravesham	4
E07000110	Maidstone	37
E07000111	Sevenoaks	20
E07000113	Swale	24
E07000114	Thanet	20
E07000115	Tonbridge and Malling	12
E07000116	Tunbridge Wells	21
E1000025	Oxfordshire	196
E07000177	Cherwell	30
E07000178	Oxford	89
E07000179	South Oxfordshire	38
E07000180	Vale of White Horse	24
E07000181	West Oxfordshire	15
E1000030	Surrey	209
E07000207	Elmbridge	25
E07000208	Epsom and Ewell	14
E07000209	Guildford	30
E07000210	Mole Valley	11
E07000211	Reigate and Banstead	16
E07000212	Runnymede	22
E07000213	Spelthorne	36
E07000214	Surrey Heath	14
E07000215	Tandridge	11
E07000216	Waverley	18
E07000217	Woking	12
E1000032	West Sussex	127
E07000223	Adur	2
E07000224	Arun	16

E07000225	Chichester	35
E07000226	Crawley	27
E07000227	Horsham	16
E07000228	Mid Sussex	21
E07000229	Worthing	10
E12000009	SOUTH WEST	1,150
E06000022	Bath and North East Somerset	49
E06000058	Bournemouth, Christchurch and Poole	58
E06000023	Bristol, City of	119
E06000052	Cornwall	153
E06000059	Dorset	63
E06000053	Isles of Scilly	0
E06000024	North Somerset	86
E06000026	Plymouth	41
E06000025	South Gloucestershire	57
E06000030	Swindon	23
E06000027	Torbay	9
E06000054	Wiltshire	96
E10000008	Devon	174
E07000040	East Devon	31
E07000041	Exeter	28
E07000042	Mid Devon	15
E07000043	North Devon	32
E07000044	South Hams	23
E07000045	Teignbridge	12
E07000046	Torridge	20
E07000047	West Devon	13
E10000013	Gloucestershire	136
E07000078	Cheltenham	26
E07000079	Cotswold	33
E07000080	Forest of Dean	9
E07000081	Gloucester	24
E07000082	Stroud	35
E07000083	Tewkesbury	9
E10000027	Somerset	86
E07000187	Mendip	21
E07000188	Sedgemoor	18
E07000246	Somerset West and Taunton	27
E07000189	South Somerset	20
W92000004	WALES	529
W06000001	Isle of Anglesey	35

W06000002	Gwynedd	56
W06000003	Conwy	21
W06000004	Denbighshire	10
W06000005	Flintshire	13
W06000006	Wrexham	13
W06000023	Powys	60
W06000008	Ceredigion	28
W06000009	Pembrokeshire	68
W06000010	Carmarthenshire	28
W06000011	Swansea	24
W06000012	Neath Port Talbot	8
W06000013	Bridgend	19
W06000014	The Vale of Glamorgan	7
W06000015	Cardiff	45
W06000016	Rhondda Cynon Taf	8
W06000024	Merthyr Tydfil	5
W06000018	Caerphilly	7
W06000019	Blaenau Gwent	5
W06000020	Torfaen	7
W06000021	Monmouthshire	35
W06000022	Newport	27

S92000003	SCOTLAND	1,743
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S12000033	Aberdeen City	77
S12000034	Aberdeenshire	71
S12000041	Angus	54
S12000035	Argyll & Bute	46
S12000036	City of Edinburgh	112
S12000005	Clackmannanshire	17
S12000006	Dumfries & Galloway	58
S12000042	Dundee City	101
S12000008	East Ayrshire	32
S12000045	East Dunbartonshire	20
S12000010	East Lothian	56
S12000011	East Renfrewshire	23
S12000014	Falkirk	23
S12000047	Fife	89
S12000049	Glasgow City	140
S12000017	Highland	125
S12000018	Inverclyde	17
S12000019	Midlothian	37
S12000020	Moray	30
S12000013	Na h-Eileanan Siar	30
S12000021	North Ayrshire	35
S12000050	North Lanarkshire	62
S12000023	Orkney Islands	24
S12000048	Perth & Kinross	92
S12000038	Renfrewshire	50

S12000026	Scottish Borders	42
S12000027	Shetland Islands	10
S12000028	South Ayrshire	45
S12000029	South Lanarkshire	120
S12000030	Stirling	52
S12000039	West Dunbartonshire	19
S12000040	West Lothian	34
N92000002	NORTHERN IRELAND	295
N09000001	Antrim and Newtownabbey	33
N09000011	Ards and North Down	17
N09000002	Armagh City, Banbridge and Craigavon	30
N09000003	Belfast	42
N09000004	Causeway Coast and Glens	23
N09000005	Derry City and Strabane	23
N09000006	Fermanagh and Omagh	38
N09000007	Lisburn and Castlereagh	11
N09000008	Mid and East Antrim	24
N09000009	Mid Ulster	23
N09000010	Newry, Mourne and Down	31

g platform Zap-map and represents devices
 it they cover 95% of publicly accessible charging
 against which we could verify. True counts are likely
 ie data is better in some geographical areas than

ority. A charging device may have a number of
 vehicle at the same time. It is not possible to
 chargepoints referenced in the letter does account
 overall estimate of charging capability for the UK.

‘Rapid devices’ are those whose fastest connector
 varying speeds.

onal Statistics Population Estimates for 2018. The
 phies released in June 2019.

authority, October 2019

Total public rapid charging devices	Charging devices per 100,000 population
2,495	23
2,476	23
2,008	22
98	28
13	17
2	25
0	5
4	18
24	43
1	12
9	36
45	32
12	30
4	35
2	18
8	20
19	46
227	17
2	9
0	9
22	15

6	12
0	6
17	31
45	30
6	17
0	0
5	24
1	31
17	55
16	55
44	16
2	9
0	11
14	22
0	15
7	14
9	36
3	10
4	9
1	21
4	9
71	20
1	11
20	27
1	13
3	10
6	30
5	15
8	27
1	28
0	8
10	23
9	18
7	14
20	12
3	5
8	24
3	5
3	8
3	5
150	12
2	8
4	7

4	11
2	8
13	28
25	18
1	26
2	16
9	21
10	32
2	24
1	15
0	3
45	10
2	4
11	11
24	16
8	9
55	12
10	9
7	9
6	9
21	18
11	10
128	15
8	21
2	20
24	31
0	25
12	10
1	5
4	13
1	19
0	24
3	7
0	7
0	5
3	7
10	15
4	23
2	13
2	18
0	18
0	8

2	16
0	2
29	15
1	9
4	23
2	30
0	8
0	6
15	14
7	13
23	13
4	37
6	22
0	18
2	6
0	7
9	14
2	4
20	13
1	6
4	12
6	24
3	12
3	9
1	16
2	13
229	14
5	24
14	12
5	9
2	7
42	12
5	9
4	10
1	12
19	19
5	10
7	19
0	7
1	4
42	18
4	12

5	7
0	3
28	41
5	20
73	13
6	8
30	43
7	9
3	7
8	25
6	5
13	9
46	16
21	31
4	15
2	8
6	18
10	16
3	8
168	15
5	19
9	13
2	25
9	21
1	7
9	9
16	15
6	22
2	9
0	3
3	9
5	25
34	9
0	16
4	6
1	1
1	1
6	11
5	12
6	14
0	3
1	5
0	2

2	9
8	16
34	15
1	6
2	8
0	9
15	18
3	11
5	17
0	7
1	45
4	31
3	11
24	17
7	11
2	9
2	14
4	18
1	23
6	33
2	14
25	19
3	14
4	13
3	35
1	5
14	24
323	49
134	68
4	63
1	414
12	45
12	148
7	20
14	77
2	104
9	55
7	19
5	24
13	49
11	25
15	127
22	190

189	36
1	25
21	17
7	8
14	63
8	22
18	16
12	54
7	10
15	61
4	6
6	4
26	62
16	84
2	15
6	57
14	15
5	141
6	22
1	28

469	22
1	20
1	20
2	20
5	5
88	96
2	27
11	23
13	32
3	23
28	49
1	19
27	23
16	20
8	15
1	23
4	31
3	18
16	11
5	16
4	8
3	15
1	9
3	7

93	21
9	26
15	20
2	14
6	7
3	7
13	34
14	15
3	29
4	18
9	16
15	37
64	16
2	23
1	17
9	15
2	8
15	22
2	4
15	22
5	17
1	16
4	14
5	9
3	18
36	29
6	20
2	58
20	27
4	18
4	14
41	18
14	18
0	18
2	20
1	13
4	11
4	25
3	36
4	16
6	13
3	14
0	12
21	15
0	3
1	10

4	29
5	24
3	11
5	14
3	9
216	21
1	26
14	15
14	26
27	27
8	17
0	0
17	40
4	16
14	20
5	10
2	7
15	19
40	22
8	21
7	21
8	18
3	33
1	27
1	9
6	29
6	23
42	21
3	22
4	37
1	10
6	19
25	29
3	10
13	15
4	18
5	15
2	18
2	12
58	17
3	50

0	45
0	18
6	10
3	8
2	10
1	45
2	38
2	54
4	15
4	10
1	6
10	13
2	5
10	12
0	3
0	8
0	4
0	7
0	8
2	37
6	18
410	32
14	32
15	25
12	47
13	51
17	21
1	33
24	31
39	61
9	17
3	12
11	47
6	22
5	12
15	21
18	19
52	45
2	24
7	35
6	29
9	101
10	22
16	16
4	108
31	52
12	24

12	36
2	74
7	30
18	36
14	56
2	21
4	19
19	16
2	23
0	11
1	14
5	12
1	17
1	17
2	33
1	8
2	19
2	15
2	17