

Miles of road in Britain with mobile phone coverage

Ranked by local authority with most miles of road with no 2G mobile signal coverage, the minimum required to make a voice call.

Total not-spot: area where none of the four networks - Vodafone, O2, EE, Three - has any coverage.

Partial not-spot: area where at least one but not all of the four networks has coverage.

Local Authority	Total miles of road in local authority	2G roads: total not-spot miles	2G roads: total not-spots (%)	2G roads: partial not-spot miles	2G roads: partial not-spots (%)	3G roads: total not-spot miles	3G roads: total not-spots (%)	3G roads: partial not-spot miles	3G roads: partial not-spots (%)	4G roads: total not-spot miles	4G roads: total not-spot (%)	4G roads: partial not-spot miles	4G roads: partial not-spots (%)
Highland	5026	452	9	1960	39	2312	46	4925	98	5026	100	0	0
Powys	3358	437	13	1410	42	840	25	3258	97	3358	100	0	0
Argyll & Bute	1726	293	17	1036	60	1088	63	1657	96	1692	98	17	1
Cumbria	5034	252	5	1057	21	755	15	4127	82	4379	87	654	13
Devon	8101	243	3	1377	17	567	7	6237	77	7210	89	891	11
Dumfries & Galloway	2958	237	8	1124	38	858	29	2692	91	2958	100	0	0
North Yorkshire	5774	231	4	1039	18	635	11	3406	59	3868	67	1848	32
Scottish Borders	2051	226	11	574	28	492	24	1969	96	2051	100	0	0
Gwynedd	1564	172	11	673	43	407	26	1470	94	1564	100	0	0
Ceredigion	1419	156	11	809	57	213	15	1390	98	1419	100	0	0
Carmarthenshire	2218	111	5	798	36	177	8	1819	82	2218	100	0	0
Shetland Islands	650	110	17	435	67	377	58	650	100	650	100	0	0
Moray	1123	101	9	371	33	303	27	1089	97	1123	100	0	0
Na h-Eileanan an Iar	806	97	12	452	56	500	62	806	100	806	100	0	0
Northumberland	3212	96	3	610	19	385	12	2538	79	2891	90	225	7
Cornwall	4591	92	2	505	11	138	3	2938	64	4453	97	138	3
Angus	1207	84	7	253	21	109	9	917	76	1098	91	109	9
Somerset	4213	84	2	674	16	337	8	2275	54	4129	98	84	2
Aberdeenshire	3888	78	2	933	24	894	23	3732	96	3810	98	78	2
Conwy	1025	72	7	431	42	154	15	810	79	943	92	82	8
Derbyshire	3502	70	2	385	11	175	5	1611	46	1961	56	1086	31
Gloucestershire	3461	69	2	346	10	69	2	2042	59	2735	79	727	21
County Durham	2293	69	3	321	14	138	6	1376	60	1169	51	986	43
Shropshire	3222	64	2	806	25	193	6	2159	67	2932	91	290	9
Monmouthshire	1012	61	6	263	26	61	6	698	69	830	82	182	18
Stirling	749	52	7	195	26	262	35	621	83	689	92	60	8
Pembrokeshire	1633	49	3	392	24	49	3	1323	81	1633	100	0	0
Orkney Islands	665	47	7	239	36	146	22	665	100	665	100	0	0
Suffolk	4337	43	1	607	14	43	1	3209	74	3946	91	390	9

Perth & Kinross	1853	37	2	463	25	315	17	1723	93	1853	100	0	0
North Ayrshire	722	36	5	130	18	58	8	354	49	701	97	22	3
South Ayrshire	830	33	4	232	28	91	11	606	73	830	100	0	0
South Lanarkshire	1568	31	2	141	9	110	7	909	58	1239	79	172	11
Wrexham	755	30	4	106	14	38	5	385	51	732	97	23	3
Wiltshire	2964	30	1	267	9	59	2	1571	53	2727	92	237	8
Denbighshire	898	27	3	296	33	63	7	781	87	709	79	189	21
Dorset	2686	27	1	430	16	81	3	1639	61	2310	86	376	14
West Sussex	2611	26	1	157	6	52	2	653	25	1097	42	1488	57
East Ayrshire	825	25	3	124	15	49	6	652	79	808	98	16	2
East Riding of													
Yorkshire	2133	21	1	299	14	43	2	1664	78	1706	80	405	19
Herefordshire	2079	21	1	561	27	83	4	1601	77	2079	100	0	0
Cheshire East	1776	18	1	107	6	18	1	426	24	1225	69	391	22
East Lothian	684	14	2	82	12	27	4	479	70	458	67	116	17
Neath Port Talbot	547	11	2	142	26	5	1	317	58	361	66	186	34
Flintshire	797	8	1	72	9	8	1	207	26	295	37	502	63
Rhondda Cynon Taf	752	8	1	83	11	8	1	444	59	700	93	53	7
Bridgend	495	5	1	54	11	0	0	163	33	257	52	238	48
East Dunbartonshire	334	3	1	13	4	0	0	40	12	40	12	67	20
Inverclyde	258	3	1	36	14	3	1	93	36	85	33	93	36
Bolton	617	0	0	0	0	0	0	0	0	12	2	561	91
Bury	427	0	0	4	1	0	0	0	0	0	0	243	57
Manchester	852	0	0	0	0	0	0	0	0	0	0	0	0
Oldham	512	0	0	20	4	0	0	108	21	10	2	108	21
Rochdale	489	0	0	0	0	0	0	20	4	0	0	132	27
Salford	497	0	0	0	0	0	0	0	0	0	0	30	6
Stockport	618	0	0	0	0	0	0	12	2	12	2	25	4
Tameside	478	0	0	0	0	0	0	0	0	0	0	33	7
Trafford	500	0	0	0	0	0	0	0	0	5	1	40	8
Wigan	720	0	0	0	0	0	0	0	0	0	0	705	98
Knowsley	361	0	0	0	0	0	0	0	0	0	0	0	0
Liverpool	891	0	0	0	0	0	0	0	0	0	0	0	0
St. Helens	457	0	0	0	0	0	0	0	0	27	6	347	76
Sefton	616	0	0	0	0	0	0	0	0	0	0	215	35
Wirral	753	0	0	0	0	0	0	0	0	0	0	38	5
Barnsley	756	0	0	15	2	8	1	197	26	91	12	628	83
Doncaster	1037	0	0	0	0	0	0	228	22	104	10	902	87
Rotherham	755	0	0	8	1	0	0	53	7	23	3	234	31
Sheffield	1231	0	0	12	1	0	0	62	5	12	1	123	10
Gateshead	563	0	0	6	1	0	0	17	3	17	3	79	14
Newcastle upon Tyne	602	0	0	0	0	0	0	0	0	0	0	6	1

North Tyneside	495	0	0	0	0	0	0	0	0	0	0	25	5
South Tyneside	347	0	0	0	0	0	0	0	0	0	0	10	3
Sunderland	712	0	0	0	0	0	0	0	0	0	0	313	44
Birmingham	1578	0	0	0	0	0	0	0	0	0	0	63	4
Coventry	547	0	0	0	0	0	0	0	0	0	0	0	0
Dudley	637	0	0	0	0	0	0	0	0	0	0	0	0
Sandwell	556	0	0	0	0	0	0	0	0	0	0	0	0
Solihull	540	0	0	0	0	0	0	0	0	0	0	16	3
Walsall	541	0	0	0	0	0	0	0	0	0	0	43	8
Wolverhampton	479	0	0	0	0	0	0	0	0	0	0	0	0
Bradford	1209	0	0	12	1	0	0	109	9	181	15	218	18
Calderdale	731	0	0	29	4	0	0	219	30	168	23	219	30
Kirklees	1194	0	0	24	2	0	0	227	19	84	7	454	38
Leeds	1880	0	0	19	1	0	0	38	2	113	6	432	23
Wakefield	964	0	0	0	0	0	0	39	4	19	2	733	76
Hartlepool	251	0	0	8	3	0	0	30	12	45	18	206	82
Middlesbrough	319	0	0	0	0	0	0	3	1	51	16	268	84
Redcar and Cleveland	420	0	0	34	8	13	3	218	52	109	26	311	74
Stockton-on-Tees	534	0	0	0	0	0	0	59	11	21	4	513	96
Darlington	342	0	0	7	2	3	1	72	21	27	8	315	92
Halton	361	0	0	0	0	0	0	0	0	14	4	238	66
Warrington	616	0	0	0	0	0	0	6	1	6	1	597	97
Cheshire West and Chester	1494	0	0	15	1	0	0	194	13	822	55	553	37
Blackburn with Darwen	341	0	0	27	8	3	1	38	11	72	21	270	79
Blackpool	283	0	0	0	0	0	0	0	0	0	0	283	100
Kingston upon Hull	466	0	0	0	0	0	0	0	0	51	11	414	89
North East Lincolnshire	400	0	0	8	2	4	1	148	37	64	16	336	84
North Lincolnshire	880	0	0	35	4	0	0	405	46	642	73	238	27
York	497	0	0	5	1	0	0	10	2	5	1	487	98
Derby	474	0	0	0	0	0	0	0	0	0	0	299	63
Leicester	511	0	0	0	0	0	0	0	0	0	0	10	2
Rutland	344	0	0	7	2	0	0	320	93	344	100	0	0
Nottingham	496	0	0	0	0	0	0	0	0	0	0	0	0
Telford and Wrekin	646	0	0	26	4	0	0	97	15	168	26	478	74
Stoke-on-Trent	543	0	0	0	0	0	0	0	0	54	10	488	90
Bath and North East Somerset	658	0	0	20	3	0	0	250	38	316	48	342	52
Bristol City of	715	0	0	7	1	0	0	7	1	7	1	708	99
North Somerset	717	0	0	36	5	0	0	230	32	14	2	703	98
South Gloucestershire	963	0	0	10	1	0	0	144	15	318	33	645	67
Isles of Scilly	23	0	0	0	0	23	100	23	100	23	100	0	0

Plymouth	507	0	0	0	0	0	0	0	0	30	6	476	94
Torbay	325	0	0	7	2	0	0	23	7	88	27	238	73
Bournemouth	317	0	0	0	0	0	0	0	0	0	0	317	100
Poole	328	0	0	0	0	0	0	0	0	3	1	325	99
Swindon	559	0	0	6	1	0	0	84	15	95	17	464	83
Peterborough	592	0	0	6	1	0	0	201	34	201	34	391	66
Luton	285	0	0	0	0	0	0	0	0	0	0	285	100
Bedford	566	0	0	11	2	0	0	187	33	113	20	453	80
Central Bedfordshire	930	0	0	28	3	0	0	307	33	372	40	548	59
Southend-on-Sea	281	0	0	0	0	0	0	0	0	0	0	281	100
Thurrock	358	0	0	0	0	0	0	0	0	0	0	50	14
Medway	532	0	0	16	3	0	0	32	6	11	2	500	94
Greater London	8686	0	0	0	0	0	0	0	0	0	0	0	0
Bracknell Forest	289	0	0	9	3	0	0	9	3	20	7	208	72
West Berkshire	881	0	0	62	7	0	0	194	22	273	31	423	48
Reading	246	0	0	0	0	0	0	0	0	0	0	236	96
Slough	197	0	0	0	0	0	0	0	0	0	0	0	0
Windsor and Maidenhead	431	0	0	4	1	0	0	0	0	9	2	112	26
Wokingham	463	0	0	0	0	0	0	9	2	74	16	306	66
Milton Keynes	772	0	0	8	1	0	0	247	32	124	16	649	84
Brighton and Hove	387	0	0	0	0	0	0	8	2	4	1	383	99
Portsmouth	283	0	0	0	0	0	0	0	0	20	7	263	93
Southampton	361	0	0	0	0	0	0	0	0	0	0	361	100
Isle of Wight	550	0	0	55	10	11	2	341	62	544	99	5	1
Isle of Anglesey	757	0	0	144	19	30	4	605	80	757	100	0	0
Swansea	730	0	0	88	12	7	1	139	19	256	35	475	65
The Vale of Glamorgan	571	0	0	29	5	0	0	69	12	103	18	468	82
Merthyr Tydfil	217	0	0	26	12	13	6	87	40	139	64	78	36
Caerphilly	637	0	0	25	4	0	0	242	38	274	43	363	57
Blaenau Gwent	259	0	0	18	7	0	0	86	33	254	98	5	2
Torfaen	297	0	0	24	8	0	0	104	35	86	29	211	71
Newport	463	0	0	9	2	0	0	37	8	0	0	463	100
Cardiff	672	0	0	0	0	0	0	0	0	7	1	665	99
Aberdeen City	616	0	0	0	0	0	0	86	14	111	18	505	82
Clackmannanshire	193	0	0	8	4	2	1	147	76	182	94	12	6
West Dunbartonshire	261	0	0	5	2	0	0	23	9	31	12	44	17
Dundee City	372	0	0	0	0	0	0	4	1	7	2	364	98
East Renfrewshire	317	0	0	25	8	3	1	54	17	44	14	76	24
Edinburgh	945	0	0	0	0	0	0	9	1	9	1	94	10
Falkirk	595	0	0	42	7	0	0	54	9	113	19	482	81
Fife	1745	0	0	157	9	70	4	995	57	1466	84	262	15

Glasgow City	1159	0	0	0	0	0	0	0	0	0	0	0	0
Midlothian	419	0	0	29	7	4	1	130	31	59	14	138	33
North Lanarkshire	1069	0	0	21	2	0	0	118	11	235	22	545	51
Renfrewshire	585	0	0	23	4	0	0	58	10	64	11	99	17
West Lothian	717	0	0	14	2	0	0	50	7	43	6	624	87
Buckinghamshire	2037	0	0	41	2	0	0	672	33	183	9	1283	63
Cambridgeshire	2943	0	0	147	5	0	0	1707	58	2560	87	383	13
East Sussex	2121	0	0	170	8	0	0	445	21	297	14	1824	86
Essex	5104	0	0	255	5	0	0	1991	39	1991	39	2297	45
Hampshire	5530	0	0	498	9	111	2	2157	39	3705	67	1770	32
Hertfordshire	3073	0	0	123	4	0	0	461	15	277	9	1229	40
Kent	5671	0	0	170	3	0	0	794	14	1418	25	3176	56
Lancashire	4316	0	0	129	3	43	1	691	16	1209	28	3021	70
Leicestershire	2838	0	0	57	2	0	0	965	34	823	29	1447	51
Lincolnshire	5548	0	0	444	8	0	0	4660	84	4771	86	777	14
Norfolk	6268	0	0	815	13	251	4	5014	80	5578	89	689	11
Northamptonshire	2828	0	0	85	3	0	0	1414	50	2234	79	594	21
Nottinghamshire	2998	0	0	120	4	0	0	1049	35	1289	43	959	32
Oxfordshire	2917	0	0	88	3	29	1	1050	36	1634	56	1167	40
Staffordshire	3922	0	0	275	7	78	2	1216	31	1490	38	2039	52
Surrey	3452	0	0	138	4	35	1	483	14	587	17	966	28
Warwickshire	2576	0	0	77	3	0	0	876	34	1417	55	670	26
Worcestershire	2614	0	0	183	7	26	1	601	23	2117	81	314	12
GB TOTAL	245290	4561		28975		14554		111679		136271		65950	