

Written Evidence from Election Maps UK (DTA50)

Public Administration and Constitutional Affairs Committee Data Transparency and Accountability: Covid 19 inquiry

Background

Election Maps UK is politically impartial psephology website and twitter feed. Our primary focus is analysing and mapping political polling and election results, but during the Covid 19 pandemic we have also looked at the data on infection rates and tiering decisions.

This submission contains data on infection rates linked to tiering decisions for the 26th November and 19th December tiers.

Sources:

[1] HM Government, [Coronavirus dashboard, download data](#), accessed on 2 March 2021.

[2] HM Government, [Guidance, Full list of local restriction tiers by area](#), accessed through the Wayback Machine calendar entry for 26th November 2019 and 19th December 2020.

Data

Local Authority	Code	7-Day Rate 26th Nov (Cases from 15th-21st)	26th Nov Tier	7-Day Rate 19h Dec (Cases from 8th-14th)	19th Dec Tier
Hartlepool	E06000001	387.6	3	219.9	3
Middlesbrough	E06000002	327.7	3	212.8	3
Redcar and Cleveland	E06000003	350	3	139.3	3
Stockton-on-Tees	E06000004	347.6	3	178.4	3
Darlington	E06000005	308	3	170.4	3
Halton	E06000006	200.9	2	127.5	2
Warrington	E06000007	195.2	2	178.6	2

Blackburn with Darwen	E06000008	342.00	3	255.9	3
Blackpool	E06000009	210.1	3	167.1	3
Kingston upon Hull, City of	E06000010	490.8	3	206.3	3
East Riding of Yorkshire	E06000011	287.2	3	155.3	3
North East Lincolnshire	E06000012	394.8	3	117.2	3
North Lincolnshire	E06000013	371.5	3	184	3
York	E06000014	132.5	2	69.8	2
Derby	E06000015	268.9	3	213	3
Leicester	E06000016	400	3	265.7	3
Rutland	E06000017	105.2	2	127.7	2
Nottingham	E06000018	204.9	3	177.8	3
Herefordshire, County of	E06000019	124	2	60.2	1
Telford and Wrekin	E06000020	255.8	2	149	2
Stoke-on-Trent	E06000021	434.5	3	330.8	3
Bath and North East Somerset	E06000022	156.8	2	92.1	2
Bristol, City of	E06000023	325	3	138.5	2
North Somerset	E060	210.6	3	134.9	2

	0002 4				
South Gloucestershire	E060 0002 5	232.2	3	172.6	3
Plymouth	E060 0002 6	130.1	2	71.7	2
Torbay	E060 0002 7	126.2	2	41.8	2
Swindon	E060 0003 0	143.6	2	142.7	2
Peterborough	E060 0003 1	208.1	3	322.4	4
Luton	E060 0003 2	285.4	2	361.9	4
Southend-on-Sea	E060 0003 3	125.1	2	506.8	4
Thurrock	E060 0003 4	222	2	839.2	4
Medway	E060 0003 5	430.4	3	833.2	4
Bracknell Forest	E060 0003 6	67.7	2	297.8	4
West Berkshire	E060 0003 7	89	2	218.4	4
Reading	E060 0003 8	145.3	2	288.7	4
Slough	E060 0003 9	313.6	3	431.3	4
Windsor and Maidenhead	E060 0004 0	137.4	2	188.9	4
Wokingham	E060 0004 1	109.3	2	246.6	4
Milton Keynes	E060 0004	173.3	2	400.4	4

	2				
Brighton and Hove	E060 0004 3	81.1	2	140.6	2
Portsmouth	E060 0004 4	198.2	2	236.4	4
Southampton	E060 0004 5	128.7	2	113.3	2
Isle of Wight	E060 0004 6	60	1	28.2	1
County Durham	E060 0004 7	281.5	3	159.8	3
Cheshire East	E060 0004 9	165.3	2	129.1	2
Cheshire West and Chester	E060 0005 0	185.1	2	160	2
Shropshire	E060 0005 1	156	2	101.8	2
Cornwall and Isles of Scilly	E060 0005 2	59.1	1	43.9	1
Wiltshire	E060 0005 4	121	2	88.2	2
Bedford	E060 0005 5	134.5	2	294.3	4
Central Bedfordshire	E060 0005 6	84.5	2	292.4	4
Northumberland	E060 0005 7	241.3	3	178.6	3
Bournemouth, Christchurch and Poole	E060 0005 8	148.7	2	98.9	2
Dorset	E060 0005 9	69.5	2	59.4	2
Aylesbury Vale	E070 0000 4	129.4	2	286.9	4

Chiltern	E070 0000 5	76	2	209.3	4
South Bucks	E070 0000 6	159	2	278.3	4
Wycombe	E070 0000 7	137.7	2	268.6	4
Cambridge	E070 0000 8	125	2	133.8	2
East Cambridgeshire	E070 0000 9	84.6	2	122.4	2
Fenland	E070 0001 0	119.8	2	163	2
Huntingdonshire	E070 0001 1	64.6	2	108.4	2
South Cambridgeshire	E070 0001 2	68.5	2	150.2	2
Allerdale	E070 0002 6	99.2	2	76.7	2
Barrow-in-Furness	E070 0002 7	114.8	2	110.4	2
Carlisle	E070 0002 8	262.2	2	138.9	2
Copeland	E070 0002 9	99.7	2	20.5	2
Eden	E070 0003 0	93.9	2	146.5	2
South Lakeland	E070 0003 1	227.4	2	169.4	2
Amber Valley	E070 0003 2	274.7	3	206	3
Bolsover	E070 0003 3	301.6	3	234.6	3
Chesterfield	E070	178.3	3	136.3	3

	0003 4				
Derbyshire Dales	E070 0003 5	163.2	3	66.4	3
Erewash	E070 0003 6	224.5	3	137.8	3
High Peak	E070 0003 7	182.4	3	136	3
North Derbyshire East	E070 0003 8	236.5	3	150.8	3
South Derbyshire	E070 0003 9	280.6	3	265.7	3
East Devon	E070 0004 0	126.5	2	149.7	2
Exeter	E070 0004 1	132.4	2	95.9	2
Mid Devon	E070 0004 2	97.2	2	100.8	2
North Devon	E070 0004 3	115.3	2	162.6	2
South Hams	E070 0004 4	56.3	2	52.9	2
Teignbridge	E070 0004 5	60.4	2	70.8	2
Torrige	E070 0004 6	71.8	2	82	2
West Devon	E070 0004 7	84.2	2	114.7	2
Eastbourne	E070 0006 1	134.9	2	188	2
Hastings	E070 0006 2	107.9	3	681	4
Lewes	E070 0006	94.9	2	155.9	2

	3				
Rother	E070 0006 4	156.1	3	469.4	4
Wealden	E070 0006 5	161.6	2	216.8	2
Basildon	E070 0006 6	276.2	2	867.5	4
Braintree	E070 0006 7	115.3	2	463.9	4
Brentwood	E070 0006 8	222	2	688.1	4
Castle Point	E070 0006 9	197	2	573.2	4
Chelmsford	E070 0007 0	115.5	2	432.8	4
Colchester	E070 0007 1	67.3	2	157.2	2
Epping Forest	E070 0007 2	221	2	724.4	4
Harlow	E070 0007 3	198.7	2	397.4	4
Maldon	E070 0007 4	66.2	2	303.4	4
Rochford	E070 0007 5	139.6	2	635.2	4
Tendring	E070 0007 6	63.5	2	140.6	2
Uttlesford	E070 0007 7	103	2	226.8	2
Cheltenham	E070 0007 8	128.1	2	83.4	2
Cotswold	E070 0007 9	64.5	2	103.5	2

Forest of Dean	E070 0008 0	132.5	2	233.9	2
Gloucester	E070 0008 1	214.5	2	219.9	2
Stroud	E070 0008 2	140.9	2	130.9	2
Tewkesbury	E070 0008 3	143.1	2	104.2	2
Basingstoke and Deane	E070 0008 4	116.7	2	122.9	2
East Hampshire	E070 0008 5	121	2	109.6	2
Eastleigh	E070 0008 6	88.3	2	67.4	2
Fareham	E070 0008 7	126.5	2	124.7	2
Gosport	E070 0008 8	142.6	2	143.8	4
Hart	E070 0008 9	76.2	2	153.5	2
Havant	E070 0009 0	206	2	267.8	4
New Forest	E070 0009 1	77.7	2	73.9	2
Rushmoor	E070 0009 2	99.4	2	285.4	2
Test Valley	E070 0009 3	85.6	2	85.6	2
Winchester	E070 0009 4	126.5	2	101.7	2
Broxbourne	E070 0009 5	208.7	2	653.8	4
Dacorum	E070	124.1	2	233.9	4

	0009 6				
Hertsmere	E070 0009 8	138.2	2	370.8	4
North Hertfordshire	E070 0009 9	99.6	2	175.2	4
Three Rivers	E070 0010 2	142.5	2	291.5	4
Watford	E070 0010 3	170.8	2	377.9	4
Ashford	E070 0010 5	126.9	3	731.4	4
Canterbury	E070 0010 6	235.8	3	614.3	4
Dartford	E070 0010 7	269.1	3	548.8	4
Dover	E070 0010 8	278.5	3	673.8	4
Gravesham	E070 0010 9	390.9	3	578.8	4
Maidstone	E070 0011 0	273	3	665.2	4
Sevenoaks	E070 0011 1	159.8	3	328.8	4
Folkestone and Hythe	E070 0011 2	182.3	3	560.2	4
Swale	E070 0011 3	535.7	3	777.6	4
Thanet	E070 0011 4	493.9	3	536.9	4
Tonbridge and Malling	E070 0011 5	208.1	3	558.4	4
Tunbridge Wells	E070 0011	117.9	3	339.4	4

	6				
Burnley	E070 0011 7	362.1	3	341.9	3
Chorley	E070 0011 8	210.6	3	193.7	3
Fylde	E070 0011 9	226.5	3	120.1	3
Hyndburn	E070 0012 0	433.1	3	236.9	3
Lancaster	E070 0012 1	97.2	3	163.7	3
Pendle	E070 0012 2	305.1	3	269.2	3
Preston	E070 0012 3	267.6	3	222.9	3
Ribble Valley	E070 0012 4	200.4	3	244.7	3
Rossendale	E070 0012 5	313.4	3	229.4	3
South Ribble	E070 0012 6	211.2	3	167.9	3
West Lancashire	E070 0012 7	180.2	3	189.8	3
Wyre	E070 0012 8	152.6	3	144.5	3
Blaby	E070 0012 9	342.8	3	215.7	3
Charnwood	E070 0013 0	238.4	3	157.7	3
Harborough	E070 0013 1	284.6	3	130.1	3
Hinckley Bosworth	and E070 0013 2	242.20	3	157.3	3

Melton	E070 0013 3	269.5	3	207	3
North West Leicestershire	E070 0013 4	287.6	3	137.1	3
Oadby and Wigston	E070 0013 5	422.7	3	240.3	3
Boston	E070 0013 6	430.4	3	444.6	3
East Lindsey	E070 0013 7	443.8	3	168.6	3
Lincoln	E070 0013 8	331.3	3	390.7	3
North Kesteven	E070 0013 9	221.5	3	206.1	3
South Holland	E070 0014 0	152.6	3	188.4	3
South Kesteven	E070 0014 1	188.9	3	208.5	3
West Lindsey	E070 0014 2	216.4	3	330.3	3
Breckland	E070 0014 3	77.2	2	129.3	2
Broadland	E070 0014 4	87.20	2	174.3	2
Great Yarmouth	E070 0014 5	106.7	2	187.2	2
King's Lynn and West Norfolk	E070 0014 6	130.1	2	175.7	2
North Norfolk	E070 0014 7	90.6	2	88.7	2
Norwich	E070 0014 8	136.6	2	146.5	2
South Norfolk	E070	143.4	2	112.2	2

	0014 9				
Corby	E070 0015 0	163.4	2	113.5	2
Daventry	E070 0015 1	116.3	2	124.5	2
East Northamptonshire	E070 0015 2	128	2	155.5	2
Kettering	E070 0015 3	156.2	2	144.4	2
Northampton	E070 0015 4	218.2	2	253.8	2
South Northamptonshire	E070 0015 5	214.8	2	170.4	2
Wellingborough	E070 0015 6	158.1	2	218.3	2
Craven	E070 0016 3	190.80	2	119	2
Hambleton	E070 0016 4	159.4	2	61.1	2
Harrogate	E070 0016 5	159.20	2	92.6	2
Richmondshire	E070 0016 6	165.6	2	111.7	2
Ryedale	E070 0016 7	133.6	2	63.2	2
Scarborough	E070 0016 8	294.2	2	219.8	2
Selby	E070 0016 9	242.8	2	131.3	2
Ashfield	E070 0017 0	257.2	3	195.4	3
Bassetlaw	E070 0017	309.9	3	261.4	3

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Broxtowe	E070 0017 2	165.7	3	136.8	3
Gedling	E070 0017 3	201	3	235	3
Mansfield	E070 0017 4	281.8	3	228.7	3
Newark and Sherwood	E070 0017 5	196	3	207.5	3
Rushcliffe	E070 0017 6	183.7	3	127.5	3
Cherwell	E070 0017 7	97.7	2	201.3	2
Oxford	E070 0017 8	135.1	2	239.4	2
South Oxfordshire	E070 0017 9	90.8	2	133	2
Vale of White Horse	E070 0018 0	73.5	2	133.1	2
West Oxfordshire	E070 0018 1	78.60	2	104.8	2
Mendip	E070 0018 7	115.9	2	136.7	2
Sedgemoor	E070 0018 8	135.6	2	144.5	2
South Somerset	E070 0018 9	117	2	140.2	2
Cannock Chase	E070 0019 2	258	3	232.2	3
East Staffordshire	E070 0019 3	383.3	3	326.5	3
Lichfield	E070 0019 4	316	3	175.6	3

Newcastle-under-Lyme	E070 0019 5	406.4	3	205.5	3
South Staffordshire	E070 0019 6	322.9	3	182.3	3
Stafford	E070 0019 7	332.2	3	248.4	3
Staffordshire Moorlands	E070 0019 8	274.3	3	247.9	3
Tamworth	E070 0019 9	349.4	3	136.9	3
Babergh	E070 0020 0	131.5	2	148.9	2
Ipswich	E070 0020 2	153.4	2	217.7	2
Mid Suffolk	E070 0020 3	58.7	2	123.2	2
Elmbridge	E070 0020 7	115.5	2	224.4	4
Epsom and Ewell	E070 0020 8	167.4	2	287.7	4
Guildford	E070 0020 9	120.1	2	212.8	4
Mole Valley	E070 0021 0	96.3	2	204	4
Reigate and Banstead	E070 0021 1	110.3	2	242	4
Runnymede	E070 0021 2	206.9	2	255	4
Spelthorne	E070 0021 3	195.3	2	275.4	4
Surrey Heath	E070 0021 4	147.8	2	324.7	4
Tandridge	E070	128.2	2	315.4	4

	0021 5				
Waverley	E070 0021 6	93.4	2	171.8	2
Woking	E070 0021 7	146.8	2	327.4	4
North Warwickshire	E070 0021 8	297.3	3	157.8	3
Nuneaton and Bedworth	E070 0021 9	320.3	3	175.5	3
Rugby	E070 0022 0	215.7	3	219.4	3
Stratford-on-Avon	E070 0022 1	105.3	3	117.6	3
Warwick	E070 0022 2	188.5	3	206.6	3
Adur	E070 0022 3	76.2	2	127.5	2
Arun	E070 0022 4	94.6	2	158.6	2
Chichester	E070 0022 5	102.4	2	89.2	2
Crawley	E070 0022 6	86.3	2	177.9	2
Horsham	E070 0022 7	98.1	2	93.9	2
Mid Sussex	E070 0022 8	149	2	186.7	2
Worthing	E070 0022 9	67.80	2	84.1	2
Bromsgrove	E070 0023 4	204.2	2	236.3	2
Malvern Hills	E070 0023	90.2	2	69.9	2

	5				
Redditch	E070 0023 6	254.5	2	137.2	2
Worcester	E070 0023 7	165	2	73.1	2
Wychavon	E070 0023 8	124.4	2	146	2
Wyre Forest	E070 0023 9	240.9	2	139.2	2
St Albans	E070 0024 0	113.8	2	220.9	4
Welwyn Hatfield	E070 0024 1	132.5	2	195.9	4
East Hertfordshire	E070 0024 2	142.2	2	242.4	4
Stevenage	E070 0024 3	117.3	2	207.2	4
East Suffolk	E070 0024 4	71	2	112.2	2
West Suffolk	E070 0024 5	64.2	2	108.9	2
Somerset West and Taunton	E070 0024 6	81.9	2	133.4	2
Bolton	E080 0000 1	305.3	3	157.5	3
Bury	E080 0000 2	314.2	3	194.3	3
Manchester	E080 0000 3	250	3	176.7	3
Oldham	E080 0000 4	388.8	3	189.8	3
Rochdale	E080 0000 5	361.9	3	214.9	3

Salford	E080 0000 6	260	3	156.5	3
Stockport	E080 0000 7	208.6	3	106	3
Tameside	E080 0000 8	250.3	3	94	3
Trafford	E080 0000 9	170.6	3	123	3
Wigan	E080 0001 0	304.3	3	172.2	3
Knowsley	E080 0001 1	157.8	2	110.7	2
Liverpool	E080 0001 2	157.8	2	103.4	2
St. Helens	E080 0001 3	185.5	2	125.7	2
Sefton	E080 0001 4	153	2	80.3	2
Wirral	E080 0001 5	125.6	2	87.7	2
Barnsley	E080 0001 6	272.6	3	168.9	3
Doncaster	E080 0001 7	244	3	212.3	3
Rotherham	E080 0001 8	247.9	3	249.8	3
Sheffield	E080 0001 9	233.7	3	153.5	3
Newcastle upon Tyne	E080 0002 1	321	3	160.2	3
North Tyneside	E080 0002 2	287.6	3	126.5	3
South Tyneside	E080	347.7	3	312.6	3

	0002 3				
Sunderland	E080 0002 4	286.3	3	152	3
Birmingham	E080 0002 5	343.1	3	225.9	3
Coventry	E080 0002 6	199.7	3	187.6	3
Dudley	E080 0002 7	425.4	3	210.5	3
Sandwell	E080 0002 8	420.5	3	221.6	3
Solihull	E080 0002 9	255.6	3	171.9	3
Walsall	E080 0003 0	333.8	3	203.5	3
Wolverhampton	E080 0003 1	352	3	287.8	3
Bradford	E080 0003 2	379.40	3	180.8	3
Calderdale	E080 0003 3	333.4	3	156.5	3
Kirklees	E080 0003 4	401.1	3	168	3
Leeds	E080 0003 5	273.5	3	142.1	3
Wakefield	E080 0003 6	341.4	3	156.2	3
Gateshead	E080 0003 7	290.5	3	105.9	3
Barking and Dagenham	E090 0000 2	264.4	2	673.5	4
Barnet	E090 0000	158.9	2	317	4

	3				
Bexley	E090 0000 4	235.6	2	563.9	4
Brent	E090 0000 5	201.4	2	306.9	4
Bromley	E090 0000 6	142.6	2	427.3	4
Camden	E090 0000 7	89.2	2	237.4	4
Croydon	E090 0000 8	160.6	2	386.9	4
Ealing	E090 0000 9	205.1	2	287	4
Enfield	E090 0001 0	216.6	2	577.9	4
Greenwich	E090 0001 1	189.3	2	387.2	4
Hackney and City of London	E090 0001 2	154	2	405.4	4
Hammersmith and Fulham	E090 0001 3	159.3	2	283.6	4
Haringey	E090 0001 4	135.5	2	404.6	4
Harrow	E090 0001 5	176.8	2	421.6	4
Havering	E090 0001 6	341.7	2	848.4	4
Hillingdon	E090 0001 7	195.5	2	338.6	4
Hounslow	E090 0001 8	201.1	2	321.2	4
Islington	E090 0001 9	128.3	2	316.3	4

Kensington and Chelsea	E09000020	131.3	2	238.3	4
Kingston upon Thames	E09000021	153.2	2	410.1	4
Lambeth	E09000022	139.6	2	351.8	4
Lewisham	E09000023	107.6	2	359	4
Merton	E09000024	178.2	2	396	4
Newham	E09000025	225.7	2	539.5	4
Redbridge	E09000026	302.4	2	691.6	4
Richmond upon Thames	E09000027	108.1	2	278.3	4
Southwark	E09000028	110.1	2	322.1	4
Sutton	E09000029	148.8	2	409	4
Tower Hamlets	E09000030	229.7	2	515.5	4
Waltham Forest	E09000031	214.1	2	565.4	4
Wandsworth	E09000032	112.5	2	330.9	4
Westminster	E09000033	115.2	2	210.5	4

March 2021