

Table 1: Alphabetically ordered Local Authorities, Bridge Maintenance data, England 2021/22

Local Authority	Number of bridges	Number of substandard bridges	Proportion of substandard bridges	Of which are intended to be returned to full load capacity in next 5 years	Of which, if no resource restrictions, that would be returned to full load carrying capacity	Backlog (workbank)*
Barking and Dagenham	70	3	4%	2	5	
Barnet	72	5	7%	1	4	
Barnsley	236	3	1%	1	3	
Bath and North East Somerset	166	10	6%	0	3	£ 900,000
Bedford	237	11	5%	1	8	
Bexley	66	4	6%	0	2	
Birmingham	417	7	2%	0	5	£ 19,012,000
Blackburn with Darwen	148	7	5%	1	5	£ 5,620,650
Blackpool	20	2	10%	0	2	
Bolton	128	0	0%	0	0	£ 71,588,611
Bournemouth, Christchurch, Poole	156	3	2%	0	1	
Bracknell Forest	85	1	1%	1	1	£ 63,817,593
Bradford	418	5	1%	0	0	£ 2,000,000
Brent	40	9	23%	3	9	
Brighton and Hove	67	0	0%	0	0	£ 3,000,000
Bristol	140	52	37%	0		
Bromley	148	3	2%	0	3	£ 2,373,000
Buckinghamshire	372	2	1%	0	2	£ 29,585,000
Bury	78	1	1%	1	1	
Calderdale	286	5	2%	2	3	£ 40,000,000
Cambridgeshire	884	50	6%	2	17	£ 50,000,000
Camden	8	0	0%			£ 432,000
Central Bedfordshire	284	12	4%	5	8	
Cheshire East	1,047	194	19%		0	£ 8,272,000
Cheshire West and Chester	350	6	2%	1	6	£ 41,000,000
City of London	53	1	2%	1	1	
Cornwall	1,009	98	10%	1	75	£ 5,916,816
County Durham	689	11	2%	1	1	£ 38,800,000
Coventry	294	7	2%	4	6	
Croydon	42	5	12%	2	5	£ 12,500,000
Cumbria	1,801	72	4%	0	21	
Darlington	106	6	6%	0	5	
Derby	110	4	4%	1	3	£ 2,546,650
Derbyshire	1,069	44	4%	3		
Devon	2,714	224	8%	3	83	
Doncaster	275	3	1%	0	3	£ 15,000,000
Dorset	891	6	1%	0	2	
Dudley	84	4	5%	3	4	£ 852,617
Ealing	12	1	8%	1	1	
East Riding of Yorkshire	485	30	6%	3	15	£ 3,024,422
East Sussex	927	4	0%	0	2	£ 18,245,460
Enfield	192	0	0%	0	0	£ 6,000,000
Essex	981	151	15%	30	40	
Gateshead	112	0	0%	0	0	£ 2,939,637
Gloucestershire	856	91	11%	6	91	£ 38,885,211
Greenwich	31	1	3%	1	1	£ 1,100,000
Hackney	14	0	0%			£ 1,000,000
Halton	98	0	0%	0		
Hammersmith and Fulham	4	2	50%	1	2	£ 160,000,000
Hampshire	1,346	20	1%	4	20	£ 26,249,305
Haringey	42	0	0%			
Harrow	14	0	0%			
Havering	142	14	10%	5	10	£ 900,000
Herefordshire	685	23	3%	3	23	£ 18,000,000
Hertfordshire	1,067	58	5%	0	5	£ 49,560,240
Hillingdon	102	12	12%	1	10	
Hounslow	26	3	12%	0		
Isle of Wight	148	0	0%			
Isles of Scilly	0					
Kensington and Chelsea	4	1	25%	0	0	£ -
Kent	966	36	4%	4		£ 13,300,000
Kingston upon Hull	102	9	9%	4	9	£ 85,000
Kirklees	312	16	5%	11	16	£ 15,000,000
Knowsley	83	0	0%			£ 3,131,700
Lambeth	8	0	0%			
Lancashire	1,481	78	5%		78	£ 122,557,738
Leeds	304	8	3%	4	5	£ 11,141,570
Leicester	134	3	2%	1	3	£ 22,000,000
Leicestershire	708	8	1%	2	2	£ 13,500,000
Lewisham	34	3	9%	0	8	£ 200,000
Lincolnshire	1,529	4	0%	0	0	£ 9,582,000
Luton	98	0	0%			

Manchester	290	0	0%				
Medway	26	2	8%	0	0	£	41,500,000
Merton	38	0	0%			£	621,000
Middlesbrough	38	1	3%	1		£	12,310,000
Milton Keynes	619	1	0%	1	1	£	18,511,000
Newcastle upon Tyne	144	6	4%	0	2	£	200,000,000
Newham	41	0	0%	0	0	£	164,750
Norfolk	823	38	5%	4	4	£	20,800,000
North East Lincolnshire	63	0	0%			£	5,750,000
North Lincolnshire	155	1	1%	0	1		
North Northamptonshire	422	16	4%	1	15	£	5,382,000
North Somerset	247	25	10%			£	2,000,000
North Tyneside	73	13	18%	2	13		
North Yorkshire	1,456	40	3%	5	30	£	10,900,000
Northumberland	977	93	10%	20	87	£	230,000,000
Nottingham	115	2	2%	0	0		
Nottinghamshire	1,099	2	0%	0	0	£	-
Oldham	187	0	0%	0	0	£	7,700,000
Oxfordshire	787	27	3%	22	583		
Peterborough	272	13	5%	4	6		
Plymouth	34	0	0%			£	393,000
Portsmouth	12	0	0%				
Reading	97	12	12%	3	11	£	15,500,000
Redbridge	23	0	0%				
Redcar and Cleveland	63	2	3%	0	2		
Richmond upon Thames	31	4	13%	2	3	£	2,000,000
Rochdale	168	2	1%	0	2		
Rotherham	12	1	8%	0	5		
Rutland	99	2	2%	0	0		
Salford	68	0	0%		8	£	16,500,000
Sandwell	131	3	2%	0	3		
Sheffield	310	0	0%	0	0		
Shropshire	780	17	2%	2	5	£	30,000,000
Slough	36	4	11%	0	4	£	12,500,000
Solihull	186	2	1%	1	2	£	4,500,000
Somerset	1,499	128	9%	10	123	£	60,681,096
South Gloucestershire	315	11	3%	0	11	£	43,126,030
South Tyneside	39	3	8%	0	3	£	152,000
Southampton	72	0	0%				
Southend-on-Sea	125	7	6%	2	5		
Southwark	12	1	8%	0	0	£	-
Staffordshire	1,083	57	5%	2	57		
Stockport	97	2	2%	1	1	£	3,442,253
Stockton-on-Tees	229	0	0%			£	40,415,000
Stoke-on-Trent	81	5	6%	0	0		
Suffolk	1,287	119	9%		119		
Sunderland	182	7	4%	0	5		
Surrey	2,188	37	2%	14	37	£	50,400,000
Swindon	174	2	1%	2	1		
Tameside	145	2	1%	1	1	£	1,781,600
Telford and Wrekin	269	5	2%	0	7	£	10,000,000
TfL	346	15	4%	0	15	£	850,000,000
Torbay	40	0	0%	0	0	£	64,000
Tower Hamlets	16	2	13%	1	2	£	-
Trafford	113	3	3%	1	1	£	17,000,000
Wakefield	149	1	1%	11	0	£	6,364,000
Walsall	79	2	3%	0	0	£	36,850,201
Waltham Forest	51	17	33%	1	17		
Wandsworth	13	0	0%	0	0	£	150,000
Warrington	231	36	16%	0	6	£	568,243,130
Warwickshire	797	54	7%	1	47	£	35,167,500
West Berkshire	242	0	0%	68		£	850,000
West Northamptonshire	471	13	3%	3	All	£	1,373,000
West Sussex	813	10	1%	5	10	£	15,000,000
Westminster	13	0	0%	4	0	£	10,000,000
Wigan	129	1	1%	0	0	£	6,000,000
Wiltshire	975	36	4%	10	34		
Windsor and Maidenhead	110	7	6%	1	7	£	3,000,000
Wirral	73	1	1%	0	1	£	1,400,000
Wokingham	92	6	7%	1	6	£	18,313,552
Wolverhampton	58	10	17%			£	3,740,000
Worcestershire	820	5	1%	0	0	£	3,456,254
York	95	1	1%	0	0	£	1,279,240
Local Authority Total†	51,552	2,391	5%	326	1,941	£	3,374,899,826
National Highways	9390	59	1%				
Blank cells indicate data was not available or not applicable							

*Backlog is the amount of work required to bring the stock (of bridges/carriageways etc.) to a good – but not necessarily perfect condition

†For the authorities reporting data used in the calculations, the total was £3,374,899,826
For all councils we would estimate the total backlog figure to be £5,113,382,390

Hartlepool, Islington, Kingston-upon-Thames, Liverpool, Sefton, St. Helens, Sutton and Thurrock failed to provide data suitable for inclusion in the study.

Table 2: Local Authorities order by the proportion of sub-standard bridges, Bridge Maintenance data, England 2021/22

Local Authority	Number of bridges	Number of substandard bridges	Proportion of substandard bridges	Of which are intended to be returned to full load capacity in next 5 years	Of which, if no resource restrictions, that would be returned to full load carrying capacity	Backlog (workbank)*
Isles of Scilly	0					
Hammersmith and Fulham	4	2	50%	1	2	£ 160,000,000
Bristol	140	52	37%	0		
Waltham Forest	51	17	33%	1	17	
Kensington and Chelsea	4	1	25%	0	0	£ -
Brent	40	9	23%	3	9	
Cheshire East	1,047	194	19%		0	£ 8,272,000
North Tyneside	73	13	18%	2	13	
Wolverhampton	58	10	17%			£ 3,740,000
Warrington	231	36	16%	0	6	£ 568,243,130
Essex	981	151	15%	30	40	
Richmond upon Thames	31	4	13%	2	3	£ 2,000,000
Tower Hamlets	16	2	13%	1	2	£ -
Reading	97	12	12%	3	11	£ 15,500,000
Croydon	42	5	12%	2	5	£ 12,500,000
Hillingdon	102	12	12%	1	10	
Hounslow	26	3	12%	0		
Slough	36	4	11%	0	4	£ 12,500,000
Gloucestershire	856	91	11%	6	91	£ 38,885,211
North Somerset	247	25	10%			£ 2,000,000
Blackpool	20	2	10%	0	2	
Havering	142	14	10%	5	10	£ 900,000
Cornwall	1,009	98	10%	1	75	£ 5,916,816
Northumberland	977	93	10%	20	87	£ 230,000,000
Suffolk	1,287	119	9%		119	
Kingston upon Hull	102	9	9%	4	9	£ 85,000
Lewisham	34	3	9%	0	8	£ 200,000
Somerset	1,499	128	9%	10	123	£ 60,681,096
Ealing	12	1	8%	1	1	
Rotherham	12	1	8%	0	5	
Southwark	12	1	8%	0	0	£ -
Devon	2,714	224	8%	3	83	
Medway	26	2	8%	0	0	£ 41,500,000
South Tyneside	39	3	8%	0	3	£ 152,000
Barnet	72	5	7%	1	4	
Warwickshire	797	54	7%	1	47	£ 35,167,500
Wokingham	92	6	7%	1	6	£ 18,313,552
Windsor and Maidenhead	110	7	6%	1	7	£ 3,000,000
East Riding of Yorkshire	485	30	6%	3	15	£ 3,024,422
Stoke-on-Trent	81	5	6%	0	0	
Bexley	66	4	6%	0	2	
Bath and North East Somerset	166	10	6%	0	3	£ 900,000
Darlington	106	6	6%	0	5	
Cambridgeshire	884	50	6%	2	17	£ 50,000,000
Southend-on-Sea	125	7	6%	2	5	
Hertfordshire	1,067	58	5%	0	5	£ 49,560,240
Lancashire	1,481	78	5%		78	£ 122,557,738
Staffordshire	1,083	57	5%	2	57	
Kirklees	312	16	5%	11	16	£ 15,000,000
Peterborough	272	13	5%	4	6	
Dudley	84	4	5%	3	4	£ 852,617
Blackburn with Darwen	148	7	5%	1	5	£ 5,620,650
Bedford	237	11	5%	1	8	
Norfolk	823	38	5%	4	4	£ 20,800,000
TfL	346	15	4%	0	15	£ 850,000,000
Barking and Dagenham	70	3	4%	2	5	
Central Bedfordshire	284	12	4%	5	8	
Newcastle upon Tyne	144	6	4%	0	2	£ 200,000,000
Derbyshire	1,069	44	4%	3		
Cumbria	1,801	72	4%	0	21	
Sunderland	182	7	4%	0	5	
North Northamptonshire	422	16	4%	1	15	£ 5,382,000
Kent	966	36	4%	4		£ 13,300,000
Wiltshire	975	36	4%	10	34	
Derby	110	4	4%	1	3	£ 2,546,650

South Gloucestershire	315	11	3%	0	11	£	43,126,030
Oxfordshire	787	27	3%	22	583		
Herefordshire	685	23	3%	3	23	£	18,000,000
Greenwich	31	1	3%	1	1	£	1,100,000
Redcar and Cleveland	63	2	3%	0	2		
West Northamptonshire	471	13	3%	3	All	£	1,373,000
North Yorkshire	1,456	40	3%	5	30	£	10,900,000
Trafford	113	3	3%	1	1	£	17,000,000
Leeds	304	8	3%	4	5	£	11,141,570
Middlesbrough	38	1	3%	1		£	12,310,000
Walsall	79	2	3%	0		£	36,850,201
Coventry	294	7	2%	4	6		
Sandwell	131	3	2%	0	3		
Leicester	134	3	2%	1	3	£	22,000,000
Shropshire	780	17	2%	2	5	£	30,000,000
Stockport	97	2	2%	1	1	£	3,442,253
Bromley	148	3	2%	0	3	£	2,373,000
Rutland	99	2	2%	0	0		
Bournemouth, Christchurch, Poole	156	3	2%	0	1		
City of London	53	1	2%	1	1		
Telford and Wrekin	269	5	2%	0	7	£	10,000,000
Calderdale	286	5	2%	2	3	£	40,000,000
Nottingham	115	2	2%	0	0		
Cheshire West and Chester	350	6	2%	1	6	£	41,000,000
Surrey	2,188	37	2%	14	37	£	50,400,000
Birmingham	417	7	2%	0	5	£	19,012,000
County Durham	689	11	2%	1	1	£	38,800,000
Hampshire	1,346	20	1%	4	20	£	26,249,305
Tameside	145	2	1%	1	1	£	1,781,600
Wirral	73	1	1%	0	1	£	1,400,000
Bury	78	1	1%	1	1		
Barnsley	236	3	1%	1	3		
West Sussex	813	10	1%	5	10	£	15,000,000
Bradford	418	5	1%	0	0	£	2,000,000
Rochdale	168	2	1%	0	2		
Bracknell Forest	85	1	1%	1	1	£	63,817,593
Swindon	174	2	1%	2	1		
Leicestershire	708	8	1%	2	2	£	13,500,000
Doncaster	275	3	1%	0	3	£	15,000,000
Solihull	186	2	1%	1	2	£	4,500,000
York	95	1	1%	0	0	£	1,279,240
Wigan	129	1	1%	0		£	6,000,000
Dorset	891	6	1%	0	2		
Wakefield	149	1	1%	11	0	£	6,364,000
North Lincolnshire	155	1	1%	0	1		
Worcestershire	820	5	1%	0	0	£	3,456,254
Buckinghamshire	372	2	1%	0	2	£	29,585,000
East Sussex	927	4	0%	0	2	£	18,245,460
Lincolnshire	1,529	4	0%	0	0	£	9,582,000
Nottinghamshire	1,099	2	0%	0	0	£	-
Milton Keynes	619	1	0%	1	1	£	18,511,000
Bolton	128	0	0%	0	0	£	71,588,611
Brighton and Hove	67	0	0%	0	0	£	3,000,000
Camden	8	0	0%			£	432,000
Enfield	192	0	0%	0	0	£	6,000,000
Gateshead	112	0	0%	0	0	£	2,939,637
Hackney	14	0	0%			£	1,000,000
Halton	98	0	0%	0			
Haringey	42	0	0%				
Harrow	14	0	0%				
Isle of Wight	148	0	0%				
Knowsley	83	0	0%			£	3,131,700
Lambeth	8	0	0%				
Luton	98	0	0%				
Manchester	290	0	0%				
Merton	38	0	0%			£	621,000
Newham	41	0	0%	0	0	£	164,750
North East Lincolnshire	63	0	0%			£	5,750,000
Oldham	187	0	0%	0	0	£	7,700,000
Plymouth	34	0	0%			£	393,000
Portsmouth	12	0	0%				
Redbridge	23	0	0%				
Salford	68	0	0%		8	£	16,500,000
Sheffield	310	0	0%	0	0		
Southampton	72	0	0%				
Stockton-on-Tees	229	0	0%			£	40,415,000
Torbay	40	0	0%	0		£	64,000
Wandsworth	13	0	0%	0	0	£	150,000
West Berkshire	242	0	0%	68		£	850,000
Westminster	13	0	0%	4	0	£	10,000,000

Local Authority Total†	51552	2391	5%	326	1941	£	3,374,899,826
National Highways	9390	59	1%				
Blank cells indicate data was not available or not applicable							
*Backlog is the amount of work required to bring the stock (of bridges/carriageways etc.) to a good – but not necessarily perfect condition							
†For the authorities reporting data used in the calculations, the total was £3,374,899,826 For all councils we would estimate the total backlog figure to be £5,113,382,390							
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