

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

Local Authority	Region	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)*
Derby	East Midlands	110	4	4%	1	3	£ 2,546,650
Derbyshire	East Midlands	1,069	44	4%	3		
Leicester	East Midlands	134	3	2%	1	3	£ 22,000,000
Leicestershire	East Midlands	708	8	1%	2	2	£ 13,500,000
Lincolnshire	East Midlands	1,529	4	0%	0	0	£ 9,582,000
North Northamptonshire	East Midlands	422	16	4%	1	15	£ 5,382,000
Nottingham	East Midlands	115	2	2%	0	0	
Nottinghamshire	East Midlands	1,099	2	0%	0	0	£ -
Rutland	East Midlands	99	2	2%	0	0	
West Northamptonshire	East Midlands	471	13	3%	3	13	£ 1,373,000
East Midlands	Total	5756	98	2%	11	36	£ 54,383,650

Bedford	East of England	237	11	5%	1	8	
Cambridgeshire	East of England	884	50	6%	2	17	£ 50,000,000
Central Bedfordshire	East of England	284	12	4%	5	8	
Essex	East of England	981	151	15%	30	40	
Hertfordshire	East of England	1,067	58	5%	0	5	£ 49,560,240
Luton	East of England	98	0	0%			
Norfolk	East of England	823	38	5%	4	4	£ 20,800,000
Peterborough	East of England	272	13	5%	4	6	
Southend-on-Sea	East of England	125	7	6%	2	5	
Suffolk	East of England	1,287	119	9%		119	
East of England	Total	6058	459	6%	48	212	£ 120,360,240

Barking and Dagenham	London	70	3	4%	2	5	
Barnet	London	72	5	7%	1	4	
Bexley	London	66	4	6%	0	2	
Brent	London	40	9	23%	3	9	
Bromley	London	148	3	2%	0	3	£ 2,373,000
Camden	London	8	0	0%			£ 432,000
City of London	London	53	1	2%	1	1	
Croydon	London	42	5	12%	2	5	£ 12,500,000
Ealing	London	12	1	8%	1	1	
Enfield	London	192	0	0%	0	0	£ 6,000,000
Greenwich	London	31	1	3%	1	1	£ 1,100,000
Hackney	London	14	0	0%			£ 1,000,000
Hammersmith and Fulham	London	4	2	50%	1	2	£ 160,000,000
Haringey	London	42	0	0%			
Harrow	London	14	0	0%			
Havering	London	142	14	10%	5	10	£ 900,000
Hillingdon	London	102	12	12%	1	10	
Hounslow	London	26	3	12%	0		
Kensington and Chelsea	London	4	1	25%	0	0	£ -
Lambeth	London	8	0	0%			
Lewisham	London	34	3	9%	0	8	£ 200,000
Merton	London	38	0	0%			£ 621,000
Newham	London	41	0	0%	0	0	£ 164,750
Redbridge	London	23	0	0%			
Richmond upon Thames	London	31	4	13%	2	3	£ 2,000,000
Southwark	London	12	1	8%	0	0	£ -
TfL	London	346	15	4%	0	15	£ 850,000,000
Tower Hamlets	London	16	2	13%	1	2	£ -
Waltham Forest	London	51	17	33%	1	17	
Wandsworth	London	13	0	0%	0	0	£ 150,000
Westminster	London	13	0	0%	4	0	£ 10,000,000
London	Total	1708	106	8%	26	98	£ 1,047,440,750

County Durham	North East	689	11	2%	1	1	£ 38,800,000
Darlington	North East	106	6	6%	0	5	
Gateshead	North East	112	0	0%	0	0	£ 2,939,637
Middlesbrough	North East	38	1	3%	1		£ 12,310,000
Newcastle upon Tyne	North East	144	6	4%	0	2	£ 200,000,000
North Tyneside	North East	73	13	18%	2	13	
Northumberland	North East	977	93	10%	20	87	£ 230,000,000
Redcar and Cleveland	North East	63	2	3%	0	2	
South Tyneside	North East	39	3	8%	0	3	£ 152,000
Stockton-on-Tees	North East	229	0	0%			£ 40,415,000
Sunderland	North East	182	7	4%	0	5	
North East	Total	2652	142	5%	24	118	£ 524,616,637

Blackburn with Darwen	North West	148	7	5%	1	5	£	5,620,650
Blackpool	North West	20	2	10%	0	2		
Bolton	North West	128	0	0%	0	0	£	71,588,611
Bury	North West	78	1	1%	1	1		
Cheshire East	North West	1,047	194	19%	0	0	£	8,272,000
Cheshire West and Chester	North West	350	6	2%	1	6	£	41,000,000
Cumbria	North West	1,801	72	4%	0	21		
Halton	North West	98	0	0%	0	0		
Knowsley	North West	83	0	0%			£	3,131,700
Lancashire	North West	1,481	78	5%		78	£	122,557,738
Manchester	North West	290	0	0%				
Oldham	North West	187	0	0%	0	0	£	7,700,000
Rochdale	North West	168	2	1%	0	2		
Salford	North West	68	0	0%		8	£	16,500,000
Stockport	North West	97	2	2%	1	1	£	3,442,253
Tameside	North West	145	2	1%	1	1	£	1,781,600
Trafford	North West	113	3	3%	1	1	£	17,000,000
Warrington	North West	231	36	16%	0	6	£	568,243,130
Wigan	North West	129	1	1%	0		£	6,000,000
Wirral	North West	73	1	1%	0	1	£	1,400,000
North West	Total	6735	407	4%	6	133	£	874,237,682

Aberdeen City	Scotland	147	4	3%	1	2	£	4,000,000
Aberdeenshire	Scotland	1,677	74	4%	10	74	£	100,000
Angus	Scotland	382	8	2%	0	5		
Argyll & Bute	Scotland	902	27	3%	2	27	£	24,326,643
Clackmannanshire	Scotland	71	2	0%	0	0	£	12,500,000
Dumfries & Galloway	Scotland	740	10	1%	0	1		
Dundee City	Scotland	31	4	13%	0	2		
East Ayrshire	Scotland	382	38	10%	6	36	£	55,500,000
East Dunbartonshire	Scotland	124	0	0%	0	0		
East Renfrewshire	Scotland	130	6	5%	0	6		
Edinburgh	Scotland	290	5	2%	0	5	£	94,200,000
Falkirk	Scotland	224	8	4%	1	8	£	14,500,000
Fife	Scotland	397	48	12%	7	47	£	24,206,980
Glasgow City	Scotland	182	9	5%	3	8	£	52,000,000
Highland	Scotland	2,073	39	2%	1	39		
Inverclyde	Scotland	163	1	1%	0	1	£	1,584,636
Midlothian	Scotland	149	2	1%	0	2	£	5,250,000
Moray	Scotland	379	12.1	3%	1	12		
Na h-Eileanan an Iar (Western Isles)	Scotland	214	5	2%	1	5	£	22,000,000
North Ayrshire	Scotland	257	2	1%	1	1		
North Lanarkshire	Scotland	316	0	0%			£	901,477
Orkney Islands	Scotland	46	0	0%			£	750,000
Perth and Kinross	Scotland	847	50	6%	1	50	£	46,177,000
Scottish Borders	Scotland	1,041	29	3%	1	1	£	11,000,000
Shetland Islands	Scotland	262	2	1%	2	2	£	295,000,000
South Ayrshire	Scotland	259	4	2%	1	4	£	8,050,040
South Lanarkshire	Scotland	778	16	2%		23		
Stirling	Scotland	396	12	3%	0	2	£	4,238,823
West Lothian	Scotland	594	3	1%	0	0	£	5,335,360
Scotland	Total	13453	420	3%	39	363	£	681,620,958

Bracknell Forest	South East	85	1	1%	1	1	£	63,817,593
Brighton and Hove	South East	67	0	0%	0	0	£	3,000,000
Buckinghamshire	South East	372	2	1%	0	2	£	29,585,000
East Sussex	South East	927	4	0%	0	2	£	18,245,460
Hampshire	South East	1,346	20	1%	4	20	£	26,249,305
Isle of Wight	South East	148	0	0%				
Isles of Scilly	South East	0						
Kent	South East	966	36	4%	4		£	13,300,000
Medway	South East	26	2	8%	0	0	£	41,500,000
Milton Keynes	South East	619	1	0%	1	1	£	18,511,000
Oxfordshire	South East	787	27	3%	22	583		
Portsmouth	South East	12	0	0%				
Reading	South East	97	12	12%	3	11	£	15,500,000
Slough	South East	36	4	11%	0	4	£	12,500,000
Southampton	South East	72	0	0%				
Surrey	South East	2,188	37	2%	14	37	£	50,400,000
West Berkshire	South East	242	0	0%	68		£	850,000
West Sussex	South East	813	10	1%	5	10	£	15,000,000
Windsor and Maidenhead	South East	110	7	6%	1	7	£	3,000,000
Wokingham	South East	92	6	7%	1	6	£	18,313,552
South East	Total	9005	169	3%	124	684	£	329,771,910

Bath and North East Somerset	South West	166	10	6%	0	3	£	900,000
Bournemouth, Christchurch, Poole	South West	156	3	2%	0	1		
Bristol	South West	140	52	37%	0			
Cornwall	South West	1,009	98	10%	1	75	£	5,916,816
Devon	South West	2,714	224	8%	3	83		

Dorset	South West	891	6	0%	0	2	
Gloucestershire	South West	856	91	11%	6	91	£ 38,885,211
North Somerset	South West	247	25	10%			£ 2,000,000
Plymouth	South West	34	0	0%			£ 393,000
Somerset	South West	1,499	128	9%	10	123	£ 60,681,096
South Gloucestershire	South West	315	11	3%	0	11	£ 43,126,030
Swindon	South West	174	2	1%	2	1	
Torbay	South West	40	0	0%	0		£ 64,000
Wiltshire	South West	975	36	4%	10	34	
South West	Total	9216	686	7%	30	424	£ 151,966,153

Blaenau Gwent	Wales	135	0	0%			£ 900,000
Bridgend	Wales	175	9.1	5%	1	5	
Caerphilly	Wales	117	8	7%	2	5	
Cardiff	Wales	113	11	10%	2		£ 3,279,450
Cardiff	Wales	799	50	6%		50	£ 9,800,000
Conwy	Wales	278	57	21%		56	
Denbighshire	Wales	164	10	6%	6	10	£ 20,000,000
Flintshire	Wales	129	3	2%	0	3	£ 1,500,000
Gwynedd	Wales	631	18	3%	1	18	£ 40,000,000
Isle of Anglesey	Wales	145	0	0%			
Merthyr Tydfil	Wales	37	4	11%	0		£ 4,500,000
Monmouthshire	Wales	400	22	6%	3	4	£ 20,360,000
Neath Port Talbot	Wales	399	3	1%	0	3	£ 16,190,000
Newport	Wales	80	1	1%	1	1	£ 28,000,000
Pembrokeshire	Wales	650	0	0%			£ 975,275
Powys	Wales	1,399	43	3%	4	20	£ 10,000,000
Renfrewshire	Wales	240	1	0%	1	1	
Rhondda	Wales	236	8	3%	1	8	
Swansea	Wales	157	12	8%	0	12	£ 11,100,000
The Vale of Glamorgan	Wales	238	6	3%	0	3	£ 10,000,000
Torfaen	Wales	189	9	5%		1	£ 3,780,000
Wrexham	Wales	209	4	2%	0	2	
Wales	Total	6920	279	5%	22	202	£ 180,384,725

Birmingham	West Midlands	417	7	2%	0	5	£ 19,012,000
Coventry	West Midlands	294	7	2%	4	6	
Dudley	West Midlands	84	4	5%	3	4	£ 852,617
Herefordshire	West Midlands	685	23	3%	3	23	£ 18,000,000
Sandwell	West Midlands	131	3	2%	0	3	
Shropshire	West Midlands	780	17	2%	2	5	£ 30,000,000
Solihull	West Midlands	186	2	1%	1	2	£ 4,500,000
Staffordshire	West Midlands	1,083	57	5%	2	57	
Stoke-on-Trent	West Midlands	81	5	6%	0	0	
Telford and Wrekin	West Midlands	269	5	2%	0	7	£ 10,000,000
Walsall	West Midlands	79	2	3%	0		£ 36,850,201
Warwickshire	West Midlands	797	54	7%	1	47	£ 35,167,500
Wolverhampton	West Midlands	58	10	17%			£ 3,740,000
Worcestershire	West Midlands	820	5	1%	0	0	£ 3,456,254
West Midlands	Total	5764	201	4%	16	159	£ 161,578,572

Barnsley	Yorkshire and The Humber	236	3	1%	1	3	
Bradford	Yorkshire and The Humber	418	5	1%	0	0	£ 2,000,000
Calderdale	Yorkshire and The Humber	286	5	2%	2	3	£ 40,000,000
Doncaster	Yorkshire and The Humber	275	3	1%	0	3	£ 15,000,000
East Riding of Yorkshire	Yorkshire and The Humber	485	30	6%	3	15	£ 3,024,422
Kingston upon Hull	Yorkshire and The Humber	102	9	9%	4	9	£ 85,000
Kirklees	Yorkshire and The Humber	312	16	5%	11	16	£ 15,000,000
Leeds	Yorkshire and The Humber	304	8	3%	4	5	£ 11,141,570
North East Lincolnshire	Yorkshire and The Humber	63	0	0%			£ 5,750,000
North Lincolnshire	Yorkshire and The Humber	155	1	1%	0	1	
North Yorkshire	Yorkshire and The Humber	1,456	40	3%	5	30	£ 10,900,000
Rotherham	Yorkshire and The Humber	12	1	8%	0	5	
Sheffield	Yorkshire and The Humber	310	0	0%	0	0	
Wakefield	Yorkshire and The Humber	149	1	1%	11	0	£ 6,364,000
York	Yorkshire and The Humber	95	1	1%	0	0	£ 1,279,240
Yorkshire and The Humber	Total	4658	123	3%	41	90	£ 110,544,232
Local Authority Total†		71925	3090	5%	387	2519	£ 4,236,905,509
Blank cells indicate data was not av							

*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 £4,236,905,509
For all councils we would estimate the total backlog figure to be £5,860,599,038

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

Table 2: Totals by Regions, Bridge Maintenance data GB, 2021/22

Region		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)*
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East of England	Total	6058	459	6%	48	212	£ 120,360,240
London	Total	1708	106	8%	26	98	£ 1,047,440,750
North East	Total	2652	142	5%	24	118	£ 524,616,637
North West	Total	6735	407	4%	6	133	£ 874,237,682
Scotland	Total	13453	420	3%	39	363	£ 681,620,958
South East	Total	9005	169	3%	124	684	£ 329,771,910
South West	Total	9216	686	7%	30	424	£ 151,966,153
Wales	Total	6920	279	5%	22	202	£ 180,384,725
West Midlands	Total	5764	201	4%	16	159	£ 161,578,572
Yorkshire and The Humber	Total	4658	123	3%	41	90	£ 110,544,232
	Total	71925	3090	5%	387	2519	£ 4,236,905,509