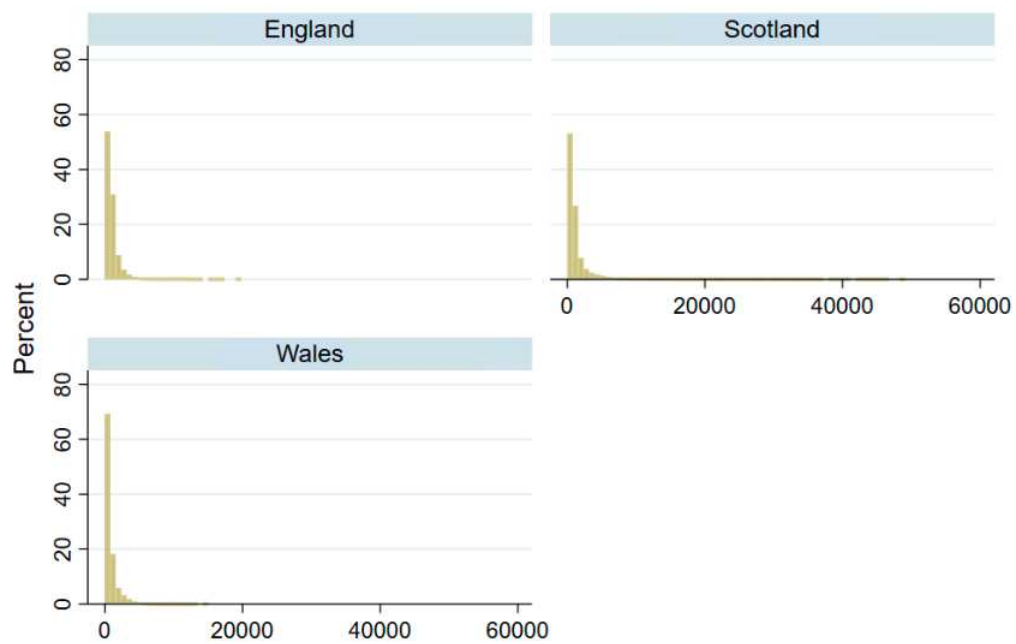


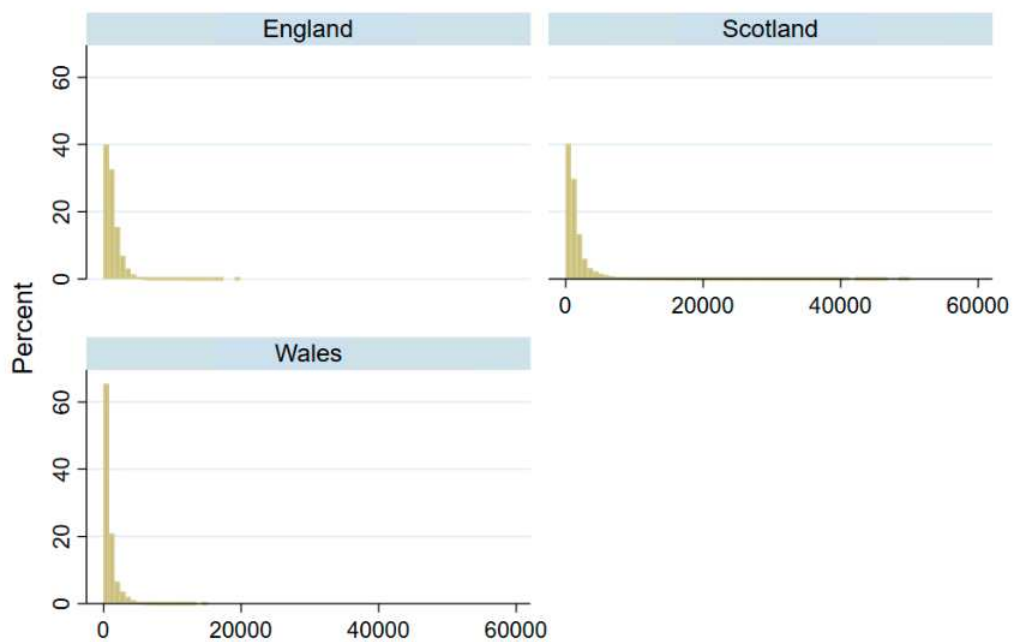
Supplementary appendix

Supplementary table 1: Unadjusted mean street network distance to nearest automated external defibrillator (AED) by country-specific deprivation decile. Metres (95% confidence interval).

	Deprivation decile (1 = most deprived)									
	1	2	3	4	5	6	7	8	9	10
England										
Any	671.3 (658.0,684.6)	671.4 (658.1,684.7)	676.4 (663.0,689.8)	683.2 (669.7,696.7)	714.8 (700.7,728.9)	729.5 (715.1,743.9)	733.2 (718.7,747.6)	737.4 (722.8,751.9)	748.2 (733.4,763.0)	723.3 (709.0,737.6)
24/7	987.8 (966.1,1009.5)	995.3 (973.4,1017.2)	961.8 (940.6,982.9)	949.4 (928.5,970.3)	968.2 (947.0,989.5)	962.2 (941.0,983.3)	947.5 (926.7,968.3)	931.2 (910.8,951.7)	945.5 (924.7,966.3)	897.9 (878.2,917.6)
Restricted	945.5 (921.1,969.9)	966.3 (941.4,991.2)	1017.5 (991.3,1043.8)	1104.7 (1076.3,1133.2)	1228.0 (1196.4,1259.7)	1320.2 (1286.2,1354.2)	1337.8 (1303.3,1372.2)	1341.8 (1307.2,1376.4)	1342.7 (1308.1,1377.4)	1278.5 (1245.6,1311.5)
Scotland										
Any	720.7 (680.5,760.9)	705.1 (665.8,744.4)	676.5 (638.8,714.1)	676 (638.4,713.7)	785.6 (741.9,829.3)	892.3 (842.7,941.8)	849.3 (802.2,896.5)	830.4 (784.1,876.6)	749.7 (707.9,791.6)	633.8 (598.5,669.2)
24/7	1046.9 (986.6,1107.2)	971.7 (915.8,1027.7)	940.1 (886.0,994.3)	914.0 (861.4,966.6)	984.3 (927.7,1040.9)	1110.9 (1047.1,1174.7)	1075.1 (1013.3,1136.8)	1039.6 (979.7,1099.4)	939.5 (885.3,993.7)	777.2 (732.4,822.0)
Restricted	958.1 (893.9,1022.3)	1036.7 (967.2,1106.1)	1030.2 (961.2,1099.3)	1107.7 (1033.5,1181.9)	1466.3 (1367.8,1564.9)	1799.5 (1678.9,1920.2)	1655.2 (1544.6,1765.8)	1552.7 (1448.9,1656.5)	1333.7 (1244.4,1423.1)	1001.0 (934.1,1068.0)
Wales										
Any	430.0 (398.2,461.8)	407.0 (377.0,437.0)	430.2 (398.6,461.9)	421.1 (390.2,452.0)	526.2 (487.6,564.7)	511.3 (474.0,548.6)	609.3 (564.8,653.8)	545.9 (505.9,585.9)	500.5 (463.7,537.3)	527.6 (488.5,566.6)
24/7	504.6 (467.3,541.9)	466.8 (432.4,501.1)	476.5 (441.5,511.5)	464.9 (430.8,499.0)	574.1 (532.0,616.1)	552.2 (511.9,592.5)	667.7 (619.0,716.5)	603.1 (558.9,647.3)	556.4 (515.6,597.3)	572.6 (530.3,614.9)
Restricted	796.8 (706.1,887.5)	851.4 (754.6,948.2)	926.0 (820.7,1031.2)	1046.1 (927.3,1165.0)	1286.7 (1140.6,1432.8)	1330.0 (1179.1,1480.9)	1515.9 (1343.9,1688.0)	1304.4 (1156.3,1452.6)	1138.4 (1009.0,1267.7)	1109.9 (983.4,1236.5)
Multi-level model accounting for lower super output area level clustering										



Supplementary figure 1A: Total distance (m) to the nearest automated external defibrillator



Supplementary figure 1B: Total distance (m) to the nearest 24/7 access automated external defibrillator