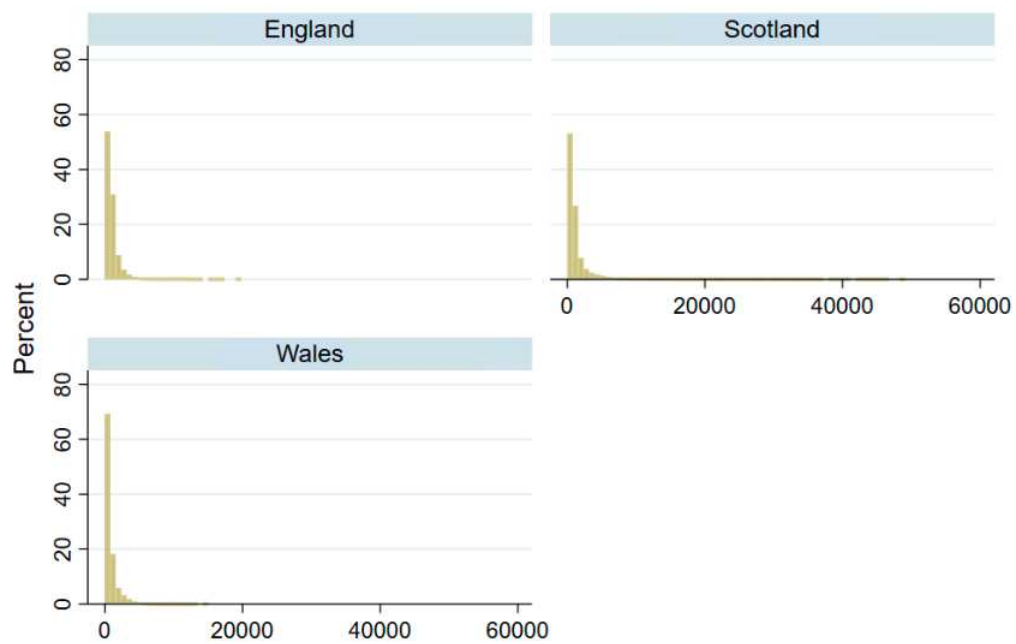


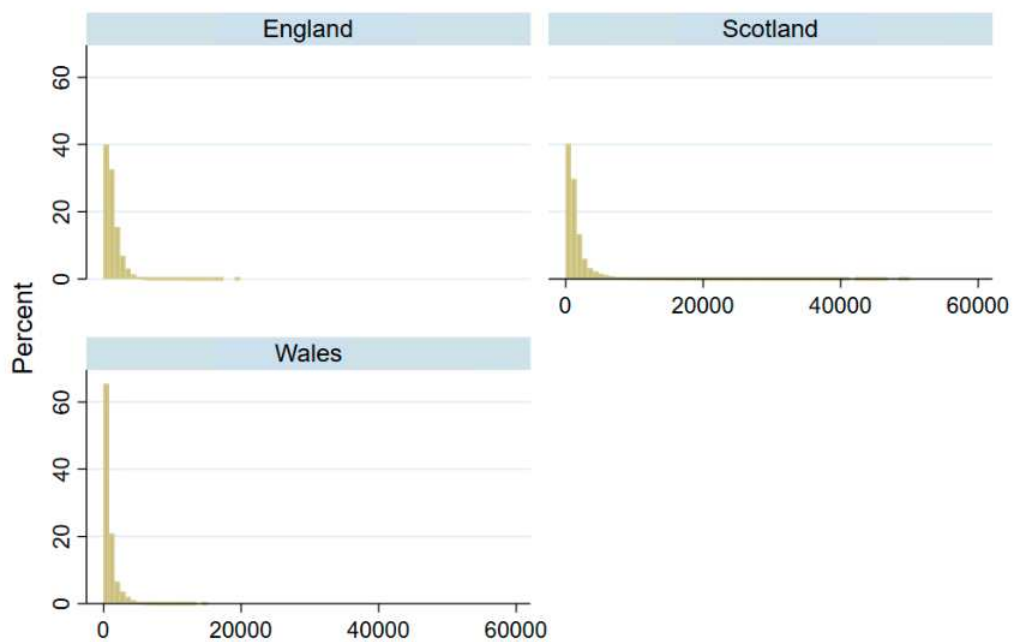
## Supplementary appendix

**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
<b>England</b>										
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)
<b>Scotland</b>										
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)
<b>Wales</b>										
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**