

**Table S1.** P-values for the pairwise comparisons of proportion of tree cover in Birmingham.

	1945	1999	2001	2003	2006	2011	2013	2015
1999	0.710							
2001	0.710	1.000						
2003	0.710	1.000	1.000					
2006	0.710	1.000	1.000	1.000				
2011	0.844	0.844	0.844	0.844	0.844			
2013	0.844	0.844	0.844	0.844	0.844	1.000		
2015	1.000	0.710	0.710	0.710	0.710	0.844	0.844	
2018	1.000	0.710	0.710	0.710	0.710	0.844	0.844	1

**Table S2.** P-values for pairwise comparisons of proportion of tree cover in Cardiff.

	1945	2001	2006	2009	2012	2016
2001	1					
2006	1	1				
2009	1	1	1			
2012	1	1	1	1		
2016	1	1	1	1	1	
2018	1	1	1	1	1	1

**Table S3.** P-values for pairwise comparisons of proportion of tree cover in Chester.

	1945	2005	2010	2011	2015	2016
2005	0.200					
2010	0.081	1				
2011	0.064	1	1			
2015	0.052	1	1	1		
2016	0.052	1	1	1	1	
2018	0.052	1	1	1	1	1

**Table S4.** P-values for pairwise comparisons of proportion of tree cover in Darlington.

	1945	2001	2005	2006	2008	2014
2001	2e-04					
2005	2e-04	1				
2006	2e-04	1	1			
2008	2e-04	1	1	1		
2014	3e-04	1	1	1	1	
2018	2e-04	1	1	1	1	1

**Table S5.** P-values for pairwise comparisons of proportion of tree cover in Edinburgh.

	1945	2005	2008	2010	2015
2005	0.1622				
2008	0.1622	1.0000			
2010	0.1738	1.0000	1.0000		
2015	0.1058	0.9675	0.9675	0.9675	
2018	0.1044	0.9675	0.9675	0.9675	1

**Table S6.** P-values for pairwise comparisons of proportion of tree cover in Maidstone.

	1940	1960	1990	2003	2008	2011	2015
1960	0.7570						
1990	0.3518	0.1488					
2003	0.4386	0.1876	0.9678				
2008	0.3122	0.1488	0.9678	0.9678			
2011	0.1488	0.0800	0.7239	0.6455	0.8051		
2015	0.3518	0.1488	1.0000	0.9678	0.9678	0.7239	
2018	0.8843	0.5389	0.5389	0.6455	0.5109	0.2684	0.5389

**Table S7.** P-values for the pairwise comparisons of proportion of tree cover in Milton Keynes.

	1945	2000	2005	2007	2017
2000	3e-03				
2005	7e-04	0.7676			
2007	7e-04	0.7676	1.0000		
2017	1e-04	0.4698	0.7111	0.7111	
2018	0e+00	0.2938	0.4698	0.4698	0.7676

**Table S8.** P-values for the pairwise comparisons of proportion of tree cover in Newcastle.

	1945	2001	2005	2008	2012	2015
2001	0.0972					
2005	0.0095	0.7537				
2008	0.0028	0.4712	0.8503			
2012	0.0038	0.5514	0.8906	0.9350		
2015	0.0022	0.3941	0.8019	0.9350	0.8906	
2018	0.0006	0.1648	0.5514	0.8019	0.7537	0.8503

**Table S9.** P-values for the pairwise comparisons of proportion of tree cover in Oxford.

	1945	2004	2007	2009	2013	2014	2017
2004	0.3725						
2007	0.3725	1					
2009	0.3725	1	1				
2013	0.3725	1	1	1			
2014	0.3725	1	1	1	1		
2017	0.3725	1	1	1	1	1	
2018	0.7079	1	1	1	1	1	1

**Table S10.** P-values for the pairwise comparisons of proportion of tree cover in Swansea.

	1945	2001	2006	2009	2012	2016
2001	0.4327					
2006	0.4327	1				
2009	0.5602	1	1			
2012	0.4327	1	1	1		
2016	0.4327	1	1	1	1	
2018	0.4327	1	1	1	1	1