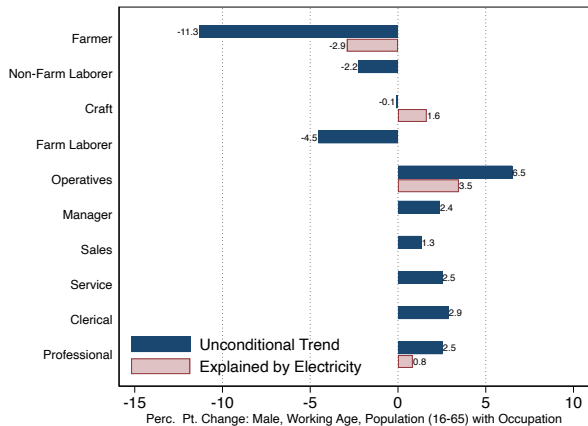
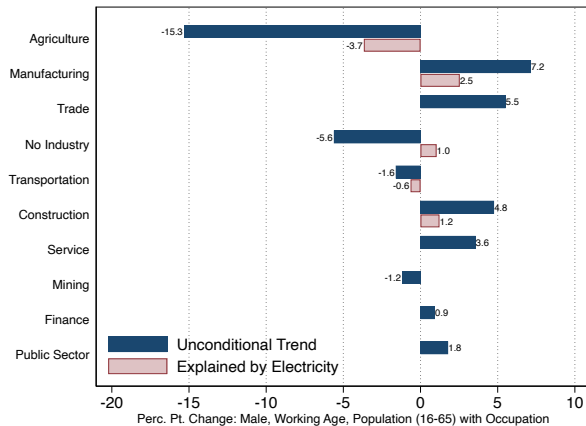


Figure 1: Approximate Contribution of Electrification to Structural Transformation, 1910-1940

(A) Occupations



(B) Industries



Notes: The figure depicts overall changes in the occupational structure over the period 1910-1940 as displayed in Figure 3 and contrasts them with the structural changes due to electrification as implied by our IV estimates (Tables C.22 and C.30) scaled by the average increase in transmission lines within a county (Figure 4). Panel A focuses on occupations while panel B reports results for industries. Bars are sorted from top to bottom by employment share in 1910 and the underlying population are working age men (16-65) with a reported occupation. We only report implied IV estimates for statistically significant coefficients (at least 10% significance level). The underlying data on the occupational and industrial structure are the full count U.S. Censuses. The impact of electrification is estimated using historical maps of the U.S. electricity grid and hydroelectric potential as an instrument. Details are provided in Sections 3 and 4.