## Appendix

## Alabama Arizona Arkansas California Colorado Connecticut Delaware 1000000 30000 40000 150000 40000 · 30000 · 4e+05 40000 -30000 -750000-30000 -3e+05-2e+05-20000 100000 -20000 · 500000 -20000 20000 -10000 -50000 10000 10000 -250000 -10000 1e+05-0e+00-0 0 0 0 Λ . 0 District Of Columbia Illinois Florida Georgia Idaho Indiana Iowa 3e+05 40000 30000 200000-300000 -90000 -30000 -20000 2e+05-150000 -20000 275000 60000 20000 -100000 10000 1e+05-10000 -250000 30000 10000 -50000 -225000 0e+00 ſ 0 . . 0 n Kansas Kentucky Louisiana Maine Maryland Massachusetts Michigan 4e+05 40000-30000 30000 3e+05 75000 -3e+05-2e+05-1e+05-30000-20000 20000 20000 2e+05 50000-20000 -10000 10000 10000 1e+05 25000 -10000 -**Total circulation** 0e+00-0e+00 0 0 A 0 Minnesota Mississippi Missouri Montana Nebraska Nevada **New Hampshire** 50000 -40000 -30000 -20000 -40000 30000 120000 150000 6000-9000-30000 20000 80000 100000 4000-6000-20000 10000 50000 2000 40000 3000 10000 10000· 0 0 ſ 0 0 0 **New Jersey** New Mexico New York North Carolina North Dakota Ohio Oklahoma 20000 50000 -40000 -30000 -20000 -10000 -6e+05 200000 -150000 -60000 30000 15000-10000 4e+05 40000 20000 10000-100000 -50000 -5000 2e+05 20000 5000-10000 0 0e+00 0. 0 0 South Carolina South Dakota Oregon Pennsylvania **Rhode Island** Tennessee Texas 150000 30000 20000 30000 40000 -30000 -20000 -15000 -7500 6e+05 100000 20000 20000 5000· 4e+05 10000 50000· 10000 10000 2500 2e+05 10000· 5000 -0e+00 ſ 0 20182019202020212022 Utah Washington West Virginia Wisconsin Vermont Virginia 4e+05 20000 60000 150000 10000 · 7500 · 9000 3e+05 15000 40000 100000 6000· 10000 2e+05 5000 20000 3000 50000 5000 1e+05. 2500 0e+00 0 0 0. ſ 20182019202020212022 20182019202020212022 20182019202020212022 20182019202020212022 20182019202020212022 20182019202020212022 Years

## Figure A1. *The newspaper circulation aggregated on the state level in the U.S. (2018 - 2022)*

Figure A2. *The LISA significance map of newspaper circulation changes in the U.S. (2018 - 2022)* 

