# *Online Appendix*

# List of Louisiana based Companies on New Orleans Stock Exchange

For completeness, we include a list of companies that we classified as being centered in Louisiana in Appendix Table 1.

# Results including observations from 1933

As discussed in the text, a number of schedules are missing for Louisiana in 1933. For this reason, we excluded observations from that year in our main specification. Here we present the results including the partial set of schedules as an additional robustness check. Note that these missing observations are coming from whole industries that are missing. We have not been able to detect any pattern in which industries are missing either. If this is the extent of the missing data problem, it should be possible to control for it through the inclusion of industry fixed effects. We report the baseline results including 1933 in Appendix Table 2. There is very little difference from the results excluding 1933. Second, in Appendix Table 3, we show that the results remain unchanged after including the 1933 observations even when attention is restricted to the border counties.

Appendix Table 1

Stock Listings on the New Orleans Stock Exchange and whether the listed company had operations primarily in Louisiana

|  |  |
| --- | --- |
| Louisiana Companies | Non-Louisiana Companies |
| American Liberty Bank and Trust Company | American Bank and Trust Company |
| Brown’s Velvet Ice Cream | American Cities |
| Canal Bank | Birmingham Railway Light and Power Co. |
| Canal Commercial Trust and Savings Bank | Coca-Cola Chicago Bottling |
| Charles A. Kaufman Company | Commercial Credit |
| Citizens Bank and Trust Company of Louisiana | International Railways of Central America |
| Cloverland Dairy | Kansas City Public Service |
| D. H. Holmes | Little Rock Railway & Electric |
| Elmer Candy | Memphis St. Railroad |
| Equitable Real Estate Company | Mortgage Realty |
| Friscoville Realty Company | National Building and Loan |
| Gillican-Chipley | National Power & Light |
| Hibernia Bank and Trust | National Realty |
| Hortman-Salmen | Pan American Life Insurance |
| Hunter Canal CompanyInsurance Securities Company Inc.Interstate Trust and BankJefferson Lake OilJohnson Iron WorksLafayetteLane Cotton MillLiberty Bank and TrustLouisiana Navigation CompanyLouisiana Sugar ExchangeMaison BlancheMarine Bank and TrustMortgage and SecuritiesNew Orleans Auction ExchangeNew Orleans Bank and TrustNew Orleans Board of TradeNew Orleans Brewing CompanyNew Orleans Cold StorageNew Orleans Cotton ExchangeNew Orleans Country ClubNew Orleans Land CompanyNew Orleans Public ServiceNew Orleans Railway & LightNew Orleans Stock ExchangeNew Orleans Stock YardsPenick and FordSecurities Sales of LouisianaSuburban RealtyUnion Indemnity Whitney Bank | Standard FruitWesson Oil |

Appendix Table 2

Effects of uncertainty using the full sample of plants
 in Louisiana and Mississippi

|  |  |  |
| --- | --- | --- |
|  | Log Wage Earners | Log Change in Wage Earners |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| *A: Stock Return Volatility Measure*Mean return | 1.451 | 16.27\*\* | 33.33\*\*\* | –0.568 | –2.752\*\*\* | –0.245 |
|  | (4.926) | (7.240) | (6.023) | (1.537) | (0.835) | (0.711) |
| Volatility | 0.0334\* | 0.0148 | –0.0103 | 0.00786 | 0.00213 | –0.00354\* |
|  | (0.0187) | (0.0190) | (0.0165) | (0.00510) | (0.00234) | (0.00201) |
| Lag mean return |  | 3.624 | 14.95\*\* |  | 1.633\*\* | –0.564 |
|  |  | (4.851) | (6.593) |  | (0.679) | (0.629) |
| Lag volatility |  | 0.0546\*\*\* | 0.0248 |  | 0.0000235 | –0.00181 |
|  |  | (0.0196) | (0.0197) |  | (0.00288) | (0.00219) |
| 2nd lag mean return |  |  | 7.659\*\* |  |  | 0.294 |
|  |  |  | (3.257) |  |  | (0.463) |
| 2nd lag volatility |  |  | 0.0428\*\*\* |  |  | –0.00211 |
|  |  |  | (0.0140) |  |  | (0.00182) |
| Observations | 81,556 | 74,441 | 67,320 | 73,429 | 73,221 | 66,165 |
| Adjusted *R*2 | 0.458 | 0.457 | 0.456 | 0.014 | 0.014 | 0.019 |
| *B: “Economic” Newspaper Measure*Economic measure | 0.0511\*\*\* | 0.0353\*\* | 0.0308\*\* | 0.00159 | 0.00122 | 0.0000979 |
|  | (0.0139) | (0.0142) | (0.0150) | (0.00281) | (0.00275) | (0.00276) |
| Lag economic measure |  | 0.0486\*\*\* | 0.0358\* |  | 0.00109 | 0.00299 |
|  |  | (0.0180) | (0.0194) |  | (0.00342) | (0.00379) |
| 2nd lag economic measure |  |  | 0.0426\*\* |  |  | 0.000159 |
|  |  |  | (0.0170) |  |  | (0.00204) |
| Observations | 84,883 | 78,002 | 71,097 | 76,712 | 76,712 | 69,867 |
| Adjusted *R*2 | 0.459 | 0.459 | 0.459 | 0.016 | 0.016 | 0.020 |
| *C: “Commerce” Newspaper Measure*Commerce measure | –0.0450\*\*\* | –0.0239 | –0.0202 | –0.00163 | 0.00000804 | –0.00124 |
|  | (0.0150) | (0.0175) | (0.0192) | (0.00251) | (0.00254) | (0.00281) |
| Lag commerce measure |  | –0.0418\*\* | –0.0232 |  | –0.00358 | –0.00277 |
|  |  | (0.0198) | (0.0196) |  | (0.00290) | (0.00305) |
| 2nd lag commerce measure |  |  | –0.0394\* |  |  | –0.0000908 |
|  |  |  | (0.0204) |  |  | (0.00353) |
| Observations | 84,883 | 78,002 | 71,097 | 76,712 | 76,712 | 69,867 |
| Adjusted *R*2 | 0.459 | 0.459 | 0.458 | 0.016 | 0.016 | 0.020 |

Standard errors in parentheses.

* *p <* 0*.*10, \*\* *p <* 0*.*05, \*\*\* *p <* 0*.*01

This includes the observations from 1933 as well. Panel A uses the stock volatility measure controlling for mean returns. Panel B uses our newspaper index searching for the keyword “economic.” Panel C uses the newspaper index searching for the keyword “commerce.” Standard errors are clustered at the year-month level. All of the uncertainty measures have been demeaned and scaled to result in a series with a standard deviation of 1. So the coefficients for the uncertainty effect are comparable across uncertainty measures. All regressions include industry and year fixed effects as well as state specific seasonal trends. An observation is a month-year-establishment value. Sources: *New Orleans Times Picayune*, Census of Manufactures (Department of Commerce)

Appendix Table 3

Effects of uncertainty restricting attention to plants in counties
on the border of Louisiana and Mississippi

|  |  |  |
| --- | --- | --- |
|  | Log Wage Earners | Log Change in Wage Earners |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| *A: Stock Return Volatility Measure*Mean return | 3.489 | 33.40\* | 67.04\*\*\* | 0.629 | 2.678 | 5.088 |
|  | (9.186) | (19.42) | (15.20) | (2.258) | (2.943) | (4.893) |
| Volatility | 0.0388 | 0.0135 | –0.0638 | 0.00504 | 0.00554 | –0.00719 |
|  | (0.0370) | (0.0534) | (0.0436) | (0.00995) | (0.00907) | (0.0150) |
| Lag mean return |  | 6.570 | 31.79 |  | 5.070\*\*\* | 3.644 |
|  |  | (8.639) | (19.02) |  | (1.823) | (2.345) |
| Lag volatility |  | 0.0705\* | 0.0505 |  | –0.0126 | –0.0168\*\* |
|  |  | (0.0390) | (0.0552) |  | (0.00771) | (0.00806) |
| 2nd lag mean return |  |  | 8.412 |  |  | –1.062 |
|  |  |  | (9.517) |  |  | (2.097) |
| 2nd lag volatility |  |  | 0.0611 |  |  | 0.0115 |
|  |  |  | (0.0405) |  |  | (0.0106) |
| Observations | 5105 | 4667 | 4227 | 4589 | 4576 | 4142 |
| Adjusted *R*2 | 0.587 | 0.586 | 0.585 | 0.008 | 0.008 | 0.008 |
| *B: “Economic” Newspaper Measure*Economic measure | 0.133\*\*\* | 0.103\*\*\* | 0.0750\*\* | –0.0103 | –0.00981 | –0.0106 |
|  | (0.0291) | (0.0299) | (0.0314) | (0.00622) | (0.00713) | (0.00694) |
| Lag economic measure |  | 0.104\*\* | 0.0853\*\* |  | –0.00129 | –0.00147 |
|  |  | (0.0388) | (0.0389) |  | (0.00778) | (0.00564) |
| 2nd lag economic measure |  |  | 0.103\*\*\* |  |  | 0.0157\* |
|  |  |  | (0.0359) |  |  | (0.00892) |
| Observations | 5236 | 4812 | 4387 | 4720 | 4720 | 4299 |
| Adjusted *R*2 | 0.596 | 0.595 | 0.595 | 0.009 | 0.009 | 0.010 |
| *C: “Commerce” Newspaper Measure*Commerce measure | –0.162\*\*\* | –0.0889\*\* | –0.0765\* | 0.00825 | 0.0126 | 0.0105 |
|  | (0.0336) | (0.0391) | (0.0416) | (0.00851) | (0.00949) | (0.0110) |
| Lag commerce measure |  | –0.128\*\*\* | –0.0691\* |  | –0.00913 | –0.00673 |
|  |  | (0.0409) | (0.0405) |  | (0.00924) | (0.0102) |
| 2nd lag commerce measure |  |  | –0.112\*\*\* |  |  | –0.00455 |
|  |  |  | (0.0410) |  |  | (0.00810) |
| Observations | 5236 | 4812 | 4387 | 4720 | 4720 | 4299 |
| Adjusted *R*2 | 0.596 | 0.595 | 0.595 | 0.008 | 0.008 | 0.009 |

Standard errors in parentheses

* *p <* 0*.*10, \*\* *p <* 0*.*05, \*\*\* *p <* 0*.*01

This includes the observations from 1933 as well. Panel A uses the stock volatility measure controlling for mean returns. Panel B uses our newspaper index based on “economic” terms. Panel C uses the newspaper index based on “commercial” terms. Standard errors are clustered at the year-month level. All of the uncertainty measures have been demeaned and scaled to result in a series with a standard deviation of 1. So the coefficients for the uncertainty effect are comparable across uncertainty measures. All regressions include industry and year fixed effects as well as state specific seasonal trends. An observation is a month-year-establishment value. Sources: *New Orleans Times Picayune*, Census of Manufactures (Department of Commerce)