

| State | Spearman ρ | p-value | Pearson r | p-value | State | Spearman ρ | p-value | Pearson r | p-value |
|-------|-----------------|---------|-------------|-------------|-------|-----------------|---------|-------------|---------|
| AL | 0.32 | 0.020 | 0.538 | $< 10^{-3}$ | RI | 0.22 | 0.114 | 0.057 | 0.686 |
| TN | 0.23 | 0.097 | 0.514 | $< 10^{-3}$ | KY | 0.29 | 0.035 | 0.056 | 0.690 |
| NC | 0.17 | 0.212 | 0.432 | 0.001 | WA | 0.19 | 0.182 | 0.046 | 0.742 |
| NY | 0.35 | 0.011 | 0.431 | 0.001 | MI | 0.02 | 0.863 | 0.044 | 0.756 |
| PA | 0.35 | 0.010 | 0.407 | 0.002 | TX | 0.20 | 0.150 | 0.026 | 0.852 |
| SC | 0.15 | 0.297 | 0.397 | 0.003 | MN | 0.15 | 0.299 | 0.023 | 0.869 |
| WV | 0.22 | 0.107 | 0.372 | 0.006 | AZ | 0.08 | 0.591 | 0.014 | 0.923 |
| ID | -0.04 | 0.802 | 0.365 | 0.007 | ND | 0.00 | 1.000 | 0.009 | 0.950 |
| GA | 0.24 | 0.085 | 0.351 | 0.010 | OK | 0.10 | 0.463 | 0.009 | 0.950 |
| FL | 0.42 | 0.002 | 0.334 | 0.014 | CO | 0.07 | 0.628 | 0.009 | 0.952 |
| WI | 0.24 | 0.079 | 0.309 | 0.024 | NJ | 0.13 | 0.341 | 0.001 | 0.997 |
| IN | 0.27 | 0.052 | 0.251 | 0.069 | OR | 0.03 | 0.835 | -0.000 | 0.998 |
| IA | 0.32 | 0.022 | 0.204 | 0.143 | CA | 0.01 | 0.940 | -0.006 | 0.969 |
| MO | 0.21 | 0.140 | 0.185 | 0.185 | NE | 0.11 | 0.454 | -0.022 | 0.875 |
| UT | 0.23 | 0.100 | 0.153 | 0.273 | AR | 0.18 | 0.196 | -0.025 | 0.859 |
| KS | 0.12 | 0.410 | 0.151 | 0.281 | WY | 0.00 | 0.974 | -0.040 | 0.778 |
| MD | 0.16 | 0.247 | 0.133 | 0.342 | NV | 0.04 | 0.761 | -0.041 | 0.771 |
| MT | 0.11 | 0.424 | 0.117 | 0.404 | DE | 0.02 | 0.881 | -0.042 | 0.765 |
| VA | 0.25 | 0.076 | 0.113 | 0.421 | NM | 0.05 | 0.742 | -0.046 | 0.741 |
| MS | 0.21 | 0.124 | 0.111 | 0.430 | ME | 0.07 | 0.640 | -0.059 | 0.672 |
| DC | 0.18 | 0.186 | 0.080 | 0.571 | MA | 0.16 | 0.247 | -0.063 | 0.653 |
| HI | 0.08 | 0.571 | 0.077 | 0.585 | CT | 0.09 | 0.545 | -0.077 | 0.584 |
| IL | 0.19 | 0.183 | 0.075 | 0.592 | OH | 0.14 | 0.306 | -0.078 | 0.576 |
| NH | 0.03 | 0.853 | 0.065 | 0.643 | SD | -0.22 | 0.122 | -0.082 | 0.557 |
| LA | 0.24 | 0.079 | 0.064 | 0.649 | VT | -0.12 | 0.379 | -0.096 | 0.493 |

Table S5: **Correlations between news mentioning Zika and ZIKV incidence by state.** All states are ranked by Pearson's r values, in descending order.