**Table 1**: Effect of Vaping ban on Lung hospitalizations

|  |  |  |
| --- | --- | --- |
|  | Lung hospitalizations - coeff | Lung hospitalizations - Std error |
| C(State\_Id)[1] | 110787.445\*\*\* | 137.198 |
| C(State\_Id)[10] | 111420.254\*\*\* | 137.198 |
| C(State\_Id)[11] | 111757.016\*\*\* | 137.198 |
| C(State\_Id)[12] | 111789.445\*\*\* | 137.198 |
| C(State\_Id)[13] | 111880.016\*\*\* | 137.198 |
| C(State\_Id)[14] | 112013.159\*\*\* | 137.198 |
| C(State\_Id)[15] | 112147.683\*\*\* | 137.198 |
| C(State\_Id)[16] | 112044.397\*\*\* | 137.198 |
| C(State\_Id)[17] | 112269.826\*\*\* | 137.198 |
| C(State\_Id)[18] | 112607.302\*\*\* | 137.198 |
| C(State\_Id)[19] | 112386.207\*\*\* | 137.198 |
| C(State\_Id)[2] | 110584.064\*\*\* | 137.198 |
| C(State\_Id)[20] | 112561.635\*\*\* | 137.198 |
| C(State\_Id)[21] | 112866.349\*\*\* | 137.198 |
| C(State\_Id)[22] | 112782.873\*\*\* | 137.198 |
| C(State\_Id)[23] | 112818.254\*\*\* | 137.198 |
| C(State\_Id)[24] | 112766.51\*\*\* | 136.915 |
| C(State\_Id)[25] | 112970.367\*\*\* | 136.915 |
| C(State\_Id)[26] | 113053.701\*\*\* | 136.915 |
| C(State\_Id)[27] | 113246.367\*\*\* | 136.915 |
| C(State\_Id)[28] | 113322.796\*\*\* | 136.915 |
| C(State\_Id)[29] | 113414.843\*\*\* | 136.915 |
| C(State\_Id)[3] | 111016.778\*\*\* | 137.198 |
| C(State\_Id)[30] | 113526.272\*\*\* | 136.915 |
| C(State\_Id)[31] | 113710.796\*\*\* | 136.915 |
| C(State\_Id)[32] | 113915.748\*\*\* | 136.915 |
| C(State\_Id)[33] | 113887.224\*\*\* | 136.915 |
| C(State\_Id)[34] | 113907.939\*\*\* | 136.915 |
| C(State\_Id)[35] | 114011.177\*\*\* | 136.915 |
| C(State\_Id)[36] | 114075.701\*\*\* | 136.915 |
| C(State\_Id)[37] | 114220.986\*\*\* | 136.915 |
| C(State\_Id)[38] | 114249.51\*\*\* | 136.915 |
| C(State\_Id)[39] | 114536.034\*\*\* | 136.915 |
| C(State\_Id)[4] | 110841.826\*\*\* | 137.198 |
| C(State\_Id)[40] | 114596.748\*\*\* | 136.915 |
| C(State\_Id)[41] | 114610.939\*\*\* | 136.915 |
| C(State\_Id)[42] | 114748.034\*\*\* | 136.915 |
| C(State\_Id)[43] | 114780.796\*\*\* | 136.915 |
| C(State\_Id)[44] | 114783.843\*\*\* | 136.915 |
| C(State\_Id)[45] | 114949.272\*\*\* | 136.915 |
| C(State\_Id)[46] | 115176.558\*\*\* | 136.915 |
| C(State\_Id)[47] | 115372.272\*\*\* | 136.915 |
| C(State\_Id)[48] | 115412.082\*\*\* | 136.915 |
| C(State\_Id)[49] | 115292.32\*\*\* | 136.915 |
| C(State\_Id)[5] | 111271.254\*\*\* | 137.198 |
| C(State\_Id)[50] | 115704.986\*\*\* | 136.915 |
| C(State\_Id)[6] | 111199.111\*\*\* | 137.198 |
| C(State\_Id)[7] | 111252.111\*\*\* | 137.198 |
| C(State\_Id)[8] | 111241.349\*\*\* | 137.198 |
| C(State\_Id)[9] | 111758.826\*\*\* | 137.198 |
| C(Year)[T.2011] | 43.72 | 105.472 |
| C(Year)[T.2012] | 1.14 | 105.472 |
| C(Year)[T.2013] | 106.0 | 105.472 |
| C(Year)[T.2014] | 205.04\* | 105.472 |
| C(Year)[T.2015] | 183.34\* | 105.472 |
| C(Year)[T.2016] | 198.0\* | 105.472 |
| C(Year)[T.2017] | 343.4\*\*\* | 105.472 |
| C(Year)[T.2018] | 378.0\*\*\* | 105.472 |
| C(Year)[T.2019] | 291.06\*\*\* | 105.472 |
| C(Year)[T.2020] | 546.78\*\*\* | 105.472 |
| C(Year)[T.2021] | 497.933\*\*\* | 109.676 |
| C(Year)[T.2022] | 501.953\*\*\* | 109.676 |
| C(Year)[T.2023] | 594.553\*\*\* | 109.676 |
| C(Year)[T.2024] | 593.853\*\*\* | 109.676 |
| C(Year)[T.2025] | 716.193\*\*\* | 109.676 |
| C(Year)[T.2026] | 748.913\*\*\* | 109.676 |
| C(Year)[T.2027] | 865.793\*\*\* | 109.676 |
| C(Year)[T.2028] | 741.953\*\*\* | 109.676 |
| C(Year)[T.2029] | 1067.073\*\*\* | 109.676 |
| C(Year)[T.2030] | 974.593\*\*\* | 109.676 |
| Vaping\_Ban | -4030.462\*\*\* | 65.382 |
| Observations | 1050 |  |
| *R^2* | 0.963 |  |

Standard errors in parentheses

\* p<0.1, \*\* p<0.05, \*\*\* p<0.01

**Notes**: This table contains regressions predicting lung hospitalizations as a function of whether states (“randomly”) implemented a vaping ban, holding state and year effects fixed. The vaping ban is statistically significant at the p<0.01 level, with the ban leading to ~4,030 less deaths relative to the base case.