

# Day 43 Basic Model

|                                   | coef      | std err  | t      | P>  t | [0.025    |
|-----------------------------------|-----------|----------|--------|-------|-----------|
| const                             | 0.0114    | 0.009    | 1.250  | 0.211 | -0.006    |
| density                           | 8.135e-07 | 6.65e-07 | 1.223  | 0.221 | -4.91e-07 |
| forestry, fishing, and related... | 0.0857    | 0.061    | 1.406  | 0.160 | -0.034    |
| mining, quarrying, and oil and... | 0.0126    | 0.044    | 0.287  | 0.774 | -0.074    |
| utilities                         | -0.4427   | 0.164    | -2.695 | 0.007 | -0.765    |
| construction                      | -0.0200   | 0.030    | -0.673 | 0.501 | -0.078    |
| manufacturing                     | 0.0341    | 0.017    | 1.966  | 0.049 | 7.96e-05  |
| wholesale trade                   | 0.1450    | 0.065    | 2.243  | 0.025 | 0.018     |
| retail trade                      | -0.0164   | 0.046    | -0.359 | 0.719 | -0.106    |
| transportation and warehousing    | 0.0539    | 0.030    | 1.779  | 0.075 | -0.006    |
| information                       | -0.1531   | 0.118    | -1.297 | 0.195 | -0.385    |
| finance and insurance             | 0.0629    | 0.059    | 1.058  | 0.290 | -0.054    |
| real estate and rental and lea... | -0.0570   | 0.065    | -0.872 | 0.383 | -0.185    |
| professional, scientific, and ... | 0.0671    | 0.036    | 1.838  | 0.066 | -0.005    |
| management of companies and en... | 0.0380    | 0.104    | 0.365  | 0.715 | -0.166    |
| administrative and support and... | 0.0484    | 0.037    | 1.296  | 0.195 | -0.025    |
| educational services              | 0.1425    | 0.079    | 1.814  | 0.070 | -0.012    |
| health care and social assista... | 0.0094    | 0.018    | 0.511  | 0.609 | -0.027    |
| arts, entertainment, and recre... | -0.0160   | 0.071    | -0.227 | 0.820 | -0.155    |
| accommodation and food service... | -0.0338   | 0.032    | -1.057 | 0.291 | -0.097    |
| government and government ente... | 0.0065    | 0.018    | 0.353  | 0.724 | -0.029    |
| federal civilian                  | 0.0219    | 0.044    | 0.500  | 0.617 | -0.064    |
| military                          | -0.0024   | 0.027    | -0.087 | 0.931 | -0.056    |
| state and local                   | -0.0131   | 0.024    | -0.555 | 0.579 | -0.059    |
| state government                  | -0.0112   | 0.029    | -0.385 | 0.701 | -0.069    |
| local government                  | 0.0313    | 0.023    | 1.389  | 0.165 | -0.013    |