

Day 9 Basic Model

| | coef | std err | t | P> t | [0.025 |
|-----------------------------------|-----------|----------|--------|-------|----------|
| const | 0.0041 | 0.022 | 0.186 | 0.852 | -0.039 |
| density | 1.433e-05 | 6.24e-06 | 2.296 | 0.022 | 2.09e-06 |
| forestry, fishing, and related... | -0.0016 | 0.151 | -0.011 | 0.991 | -0.299 |
| mining, quarrying, and oil and... | -0.0937 | 0.059 | -1.600 | 0.110 | -0.209 |
| utilities | 0.7309 | 0.568 | 1.287 | 0.198 | -0.383 |
| construction | -0.0961 | 0.112 | -0.860 | 0.390 | -0.315 |
| manufacturing | 0.0195 | 0.042 | 0.467 | 0.640 | -0.062 |
| wholesale trade | 0.3548 | 0.169 | 2.099 | 0.036 | 0.023 |
| retail trade | -0.1181 | 0.117 | -1.007 | 0.314 | -0.348 |
| transportation and warehousing | 0.2257 | 0.102 | 2.207 | 0.027 | 0.025 |
| information | 0.2990 | 0.450 | 0.665 | 0.506 | -0.583 |
| finance and insurance | 0.1584 | 0.139 | 1.139 | 0.255 | -0.114 |
| real estate and rental and lea... | 0.3813 | 0.172 | 2.211 | 0.027 | 0.043 |
| professional, scientific, and ... | 0.2067 | 0.117 | 1.773 | 0.076 | -0.022 |
| management of companies and en... | 1.0791 | 0.416 | 2.594 | 0.010 | 0.263 |
| administrative and support and... | 0.5652 | 0.092 | 6.161 | 0.000 | 0.385 |
| educational services | 0.2995 | 0.205 | 1.461 | 0.144 | -0.102 |
| health care and social assista... | 0.1593 | 0.052 | 3.058 | 0.002 | 0.057 |
| arts, entertainment, and recre... | 0.5163 | 0.265 | 1.948 | 0.052 | -0.003 |
| accommodation and food service... | -0.1789 | 0.085 | -2.096 | 0.036 | -0.346 |
| government and government ente... | 0.0732 | 0.045 | 1.633 | 0.103 | -0.015 |
| federal civilian | -0.0610 | 0.098 | -0.625 | 0.532 | -0.252 |
| military | 0.0558 | 0.085 | 0.656 | 0.512 | -0.111 |
| state and local | 0.0785 | 0.102 | 0.772 | 0.440 | -0.121 |
| state government | -0.1082 | 0.131 | -0.826 | 0.409 | -0.365 |
| local government | -0.0565 | 0.127 | -0.445 | 0.657 | -0.306 |