Day 27 Basic Model

|                                | $\mathbf{coef}$ | $\operatorname{std}$ err | $\mathbf{t}$ | $\mathbf{P}> \mathbf{t} $ | [0.025]  |
|--------------------------------|-----------------|--------------------------|--------------|---------------------------|----------|
| const                          | 0.0017          | 0.012                    | 0.140        | 0.889                     | -0.022   |
| density                        | 5.378e-06       | 1.17e-06                 | 4.586        | 0.000                     | 3.08e-06 |
| forestry, fishing, and related | 0.1043          | 0.082                    | 1.264        | 0.206                     | -0.057   |
| mining, quarrying, and oil and | -0.0635         | 0.033                    | -1.926       | 0.054                     | -0.128   |
| utilities                      | 0.1734          | 0.392                    | 0.443        | 0.658                     | -0.594   |
| construction                   | -0.0464         | 0.044                    | -1.046       | 0.296                     | -0.133   |
| manufacturing                  | 0.0672          | 0.020                    | 3.290        | 0.001                     | 0.027    |
| wholesale trade                | 0.1323          | 0.081                    | 1.640        | 0.101                     | -0.026   |
| retail trade                   | 0.0480          | 0.057                    | 0.845        | 0.398                     | -0.063   |
| transportation and warehousing | 0.1091          | 0.037                    | 2.977        | 0.003                     | 0.037    |
| information                    | -0.1377         | 0.191                    | -0.722       | 0.470                     | -0.512   |
| finance and insurance          | 0.1917          | 0.096                    | 2.003        | 0.045                     | 0.004    |
| real estate and rental and lea | -0.1534         | 0.089                    | -1.732       | 0.083                     | -0.327   |
| professional, scientific, and  | 0.0937          | 0.053                    | 1.771        | 0.077                     | -0.010   |
| management of companies and en | -0.0835         | 0.161                    | -0.517       | 0.605                     | -0.400   |
| administrative and support and | 0.0289          | 0.051                    | 0.573        | 0.567                     | -0.070   |
| educational services           | 0.1888          | 0.094                    | 2.016        | 0.044                     | 0.005    |
| health care and social assista | 0.0351          | 0.027                    | 1.323        | 0.186                     | -0.017   |
| arts, entertainment, and recre | -0.0118         | 0.125                    | -0.094       | 0.925                     | -0.258   |
| accommodation and food service | 0.0650          | 0.051                    | 1.274        | 0.203                     | -0.035   |
| government and government ente | 0.0038          | 0.017                    | 0.220        | 0.826                     | -0.030   |
| federal civilian               | -0.0405         | 0.032                    | -1.274       | 0.203                     | -0.103   |
| military                       | 0.0159          | 0.026                    | 0.622        | 0.534                     | -0.034   |
| state and local                | 0.0285          | 0.024                    | 1.176        | 0.240                     | -0.019   |
| state government               | 0.0722          | 0.050                    | 1.457        | 0.145                     | -0.025   |
| local government               | -0.0078         | 0.030                    | -0.264       | 0.792                     | -0.066   |