Model Comparison

|  |  |  |  |
| --- | --- | --- | --- |
|  | (1) | (2) | (3) |
| Dep. Variable | Log\_Buses | Log\_Buses | Log\_Buses |
| Estimator | OLS | OLS | OLS |
| No. Observations | 1111 | 1111 | 1111 |
| Cov. Est. | robust | robust | robust |
| R-squared | 0.7291 | 0.7292 | 0.7323 |
| Adj. R-squared | 0.7020 | 0.7017 | 0.7040 |
| F-statistic | 5.353e+05 | 5.428e+05 | 1.462e+05 |
| P-value (F-stat) | 0.0000 | 0.0000 | 0.0000 |
| ======================= | ============ | ============ | ============== |
| const | -1.7232 | 7.0743 | -13.527\* |
|  | (2.5547) | (4.3791) | (7.5318) |
| Id.1 | 2.5546\*\*\* | 1.7298\*\*\* | 3.3122\*\*\* |
|  | (0.1112) | (0.2556) | (0.4879) |
| Id.2 | 1.2838\*\*\* | 0.8409\*\* | 1.7425\*\*\* |
|  | (0.2956) | (0.3754) | (0.4880) |
| Id.3 | 0.4673 | -0.2396 | 1.4035\*\*\* |
|  | (0.3139) | (0.2528) | (0.3416) |
| Id.4 | 0.6933\*\*\* | 0.3164 | 1.1290\*\*\* |
|  | (0.2289) | (0.2952) | (0.3953) |
| Id.5 | -0.4444 | -1.0008\*\* | 0.2488 |
|  | (0.3991) | (0.4822) | (0.6205) |
| Id.6 | 3.2974\*\*\* | 0.1556 | 5.9480\*\*\* |
|  | (0.1780) | (0.7506) | (1.6470) |
| Id.7 | 4.2188\*\*\* | 4.1630\*\*\* | 4.1259\*\*\* |
|  | (0.1533) | (0.1605) | (0.1499) |
| Id.8 | 1.9214\*\*\* | 1.7491\*\*\* | 1.3765\*\*\* |
|  | (0.4047) | (0.3789) | (0.4157) |
| Id.9 | 2.7740\*\*\* | 2.5861\*\*\* | 1.5949\*\*\* |
|  | (0.3215) | (0.2948) | (0.4304) |
| Id.10 | 2.9654\*\*\* | 2.9063\*\*\* | 1.3370\*\*\* |
|  | (0.2690) | (0.2603) | (0.4775) |
| Id.11 | 0.6022\*\*\* | 0.9381\*\*\* | -0.0645 |
|  | (0.1111) | (0.1512) | (0.2924) |
| Id.12 | 1.2380\*\*\* | 1.0901\*\*\* | 1.2054\*\*\* |
|  | (0.1145) | (0.1239) | (0.1306) |
| Id.13 | 0.8581\*\*\* | 1.2045\*\*\* | 0.2518 |
|  | (0.1462) | (0.1369) | (0.2212) |
| Id.14 | 2.0007\*\*\* | 2.4342\*\*\* | 1.2186\*\*\* |
|  | (0.1090) | (0.1505) | (0.3148) |
| Id.15 | 1.0461\*\*\* | 0.3423 | 2.0089\*\*\* |
|  | (0.1182) | (0.2397) | (0.4806) |
| Id.16 | 1.5739\*\*\* | 1.3853\*\*\* | 1.5686\*\*\* |
|  | (0.1303) | (0.1549) | (0.1725) |
| Id.17 | -0.0888 | -0.1735 | 0.0682 |
|  | (0.1851) | (0.1974) | (0.2236) |
| Id.18 | -1.3328\*\*\* | -1.5520\*\*\* | -1.0843\*\*\* |
|  | (0.2895) | (0.3235) | (0.3711) |
| Id.19 | 1.0064\*\*\* | 0.6328\*\*\* | 1.4462\*\*\* |
|  | (0.1238) | (0.1314) | (0.2148) |
| Id.20 | 1.3373\*\*\* | 1.2700\*\*\* | 1.4816\*\*\* |
|  | (0.1303) | (0.1251) | (0.1259) |
| Id.21 | 0.2381\*\* | 0.8346\*\*\* | -0.5575 |
|  | (0.1134) | (0.1719) | (0.3728) |
| Id.22 | -0.5162\*\* | -0.3374\* | -0.8074\*\*\* |
|  | (0.2114) | (0.1934) | (0.1760) |
| Id.23 | 1.8321\*\*\* | 1.9940\*\*\* | 1.3563\*\*\* |
|  | (0.1095) | (0.1181) | (0.1875) |
| Id.24 | -5.1118\*\*\* | -5.5541\*\*\* | -4.5054\*\* |
|  | (1.8480) | (1.8529) | (1.8418) |
| Id.25 | 0.7786\*\*\* | 0.6922\*\*\* | 0.8254\*\*\* |
|  | (0.2510) | (0.2389) | (0.2229) |
| Id.26 | 0.2651\*\* | 0.2887\*\*\* | 0.3547\*\*\* |
|  | (0.1108) | (0.1103) | (0.1120) |
| Id.27 | -3.2137\*\* | -3.3753\*\* | -3.0016\* |
|  | (1.6154) | (1.5969) | (1.5591) |
| Id.28 | 0.6784\*\*\* | 0.1946 | 1.3412\*\*\* |
|  | (0.1207) | (0.1963) | (0.3535) |
| Id.29 | 1.5219\*\*\* | 1.4191\*\*\* | 1.6209\*\*\* |
|  | (0.1122) | (0.1111) | (0.1132) |
| Id.30 | 2.1852\*\*\* | 2.3333\*\*\* | 1.7433\*\*\* |
|  | (0.1093) | (0.1115) | (0.1633) |
| Id.31 | 1.4309\*\*\* | 1.5178\*\*\* | 0.9165\*\*\* |
|  | (0.1900) | (0.2026) | (0.2716) |
| Id.32 | 1.5940\*\*\* | 0.5676\* | 2.6834\*\*\* |
|  | (0.1248) | (0.3199) | (0.6322) |
| Id.49 | 0.8284\*\*\* | 0.4014\* | 1.4241\*\*\* |
|  | (0.1609) | (0.2342) | (0.3710) |
| Id.50 | 0.9517\*\*\* | 0.6710\*\* | 1.5954\*\*\* |
|  | (0.2969) | (0.3395) | (0.4604) |
| Id.51 | 0.3282 | -0.1274 | 1.2313\*\*\* |
|  | (0.2523) | (0.2520) | (0.3775) |
| Id.52 | 0.6506 | 0.2409 | 0.6743 |
|  | (0.4631) | (0.5277) | (0.5579) |
| Id.53 | 1.1058\*\*\* | 0.7586\*\*\* | 1.9104\*\*\* |
|  | (0.1902) | (0.1870) | (0.3045) |
| Id.54 | 0.7092\*\*\* | 0.2163 | 1.4433\*\*\* |
|  | (0.1737) | (0.2226) | (0.3713) |
| Id.55 | -0.1156 | -0.5282 | 0.7841 |
|  | (0.3220) | (0.3922) | (0.5848) |
| Id.56 | 0.6432\*\*\* | 0.2537 | 1.0847\*\*\* |
|  | (0.1864) | (0.2405) | (0.3338) |
| Id.57 | 0.1137 | -0.2480 | 0.4440 |
|  | (0.2610) | (0.3184) | (0.3971) |
| Id.58 | 0.7956\*\*\* | 0.2531 | 1.7356\*\*\* |
|  | (0.2825) | (0.3708) | (0.5920) |
| Id.60 | 2.6945\*\*\* | 0.2934 | 6.1482\*\*\* |
|  | (0.1510) | (0.5724) | (1.4786) |
| Id.61 | 0.7079\*\*\* | 0.2893 | 1.3067\*\*\* |
|  | (0.2254) | (0.2849) | (0.4059) |
| Id.62 | 0.3389 | -0.0641 | 0.8929\*\* |
|  | (0.2429) | (0.3093) | (0.4318) |
| Id.63 | 1.0932\*\*\* | 0.7197\*\*\* | 1.7306\*\*\* |
|  | (0.1642) | (0.2184) | (0.3498) |
| Id.64 | 0.3182\* | -0.1726 | 1.0368\*\* |
|  | (0.1688) | (0.2531) | (0.4212) |
| Id.65 | 3.0936\*\*\* | 1.2929\*\*\* | 5.5638\*\*\* |
|  | (0.1156) | (0.4538) | (1.1011) |
| Id.67 | 1.7461\*\*\* | 0.2904 | 3.6039\*\*\* |
|  | (0.4649) | (0.7585) | (1.2484) |
| Id.71 | 1.9992\*\*\* | 1.1420\*\*\* | 3.1873\*\*\* |
|  | (0.2673) | (0.4362) | (0.7415) |
| Id.72 | 0.6916 | -0.4259 | 2.1265\*\* |
|  | (0.4260) | (0.6464) | (1.0200) |
| Id.74 | 1.4850\*\*\* | 0.6915 | 2.5837\*\*\* |
|  | (0.3440) | (0.4964) | (0.7733) |
| Id.75 | 2.7468\*\*\* | 2.3913\*\*\* | 3.4233\*\*\* |
|  | (0.1878) | (0.2483) | (0.4068) |
| Id.76 | 1.5713\*\*\* | 1.0033\*\*\* | 2.5172\*\*\* |
|  | (0.2333) | (0.3385) | (0.5671) |
| Id.77 | 2.2085\*\*\* | 1.2979\*\*\* | 3.5335\*\*\* |
|  | (0.1135) | (0.2474) | (0.5830) |
| Id.78 | 0.9632\*\*\* | 0.1604 | 1.9878\*\* |
|  | (0.3613) | (0.5152) | (0.7746) |
| Id.80 | 0.8486\*\*\* | 0.1669 | 1.7838\*\*\* |
|  | (0.3054) | (0.4340) | (0.6703) |
| Id.83 | 2.3155\*\*\* | 1.4312\*\* | 3.4356\*\*\* |
|  | (0.4219) | (0.5910) | (0.8774) |
| Id.84 | 1.3282\*\*\* | 0.7246\* | 2.2597\*\*\* |
|  | (0.2746) | (0.3875) | (0.6155) |
| Id.85 | 0.8011\*\* | -0.1640 | 2.1630\*\* |
|  | (0.4045) | (0.5919) | (0.9363) |
| Id.87 | 1.9350\*\*\* | 1.1280\*\* | 3.0233\*\*\* |
|  | (0.3216) | (0.4774) | (0.7564) |
| Id.88 | 0.9604 | 0.3287 | 1.8113\* |
|  | (0.6932) | (0.8062) | (1.0102) |
| Id.91 | 1.3765\*\* | 0.1905 | 2.8607\*\* |
|  | (0.6135) | (0.8413) | (1.2218) |
| Id.92 | 1.2355\*\*\* | 0.0720 | 2.8480\*\*\* |
|  | (0.1796) | (0.4220) | (0.8466) |
| Id.95 | 1.2580\*\*\* | 0.6163\* | 2.1594\*\*\* |
|  | (0.2156) | (0.3357) | (0.5654) |
| Id.96 | 1.8764\*\*\* | 1.2573\*\*\* | 2.6875\*\*\* |
|  | (0.2538) | (0.3598) | (0.5495) |
| Id.97 | 0.8048\* | 0.2419 | 1.6594\*\* |
|  | (0.4232) | (0.5255) | (0.7288) |
| Id.98 | 0.7040\* | -0.2029 | 1.8341\*\* |
|  | (0.3661) | (0.5426) | (0.8285) |
| Id.101 | 1.1703\*\*\* | -0.5236 | 3.5776\*\*\* |
|  | (0.1139) | (0.4717) | (1.1045) |
| Id.102 | 1.3337\*\*\* | 0.0210 | 3.2449\*\*\* |
|  | (0.1135) | (0.3765) | (0.8715) |
| Id.103 | 1.1741\*\*\* | -0.0255 | 2.7924\*\*\* |
|  | (0.3008) | (0.5464) | (0.9650) |
| Id.104 | 2.2282\*\*\* | 1.2709\*\* | 3.4270\*\*\* |
|  | (0.4621) | (0.6457) | (0.9519) |
| Id.105 | 1.9713\*\*\* | 0.9571 | 3.1690\*\*\* |
|  | (0.4803) | (0.6757) | (0.9830) |
| Id.106 | 0.9562\*\* | 0.1423 | 2.1217\*\* |
|  | (0.4389) | (0.5929) | (0.8812) |
| Id.107 | 1.1309\*\*\* | 0.5799 | 1.9027\*\*\* |
|  | (0.3391) | (0.4402) | (0.6312) |
| Id.109 | 0.4392 | -0.4791 | 1.6279\* |
|  | (0.3762) | (0.5545) | (0.8617) |
| Id.110 | 0.8945\*\*\* | 0.2952 | 1.7916\*\*\* |
|  | (0.2532) | (0.3645) | (0.5862) |
| Id.111 | 2.0348\*\*\* | 0.9311\*\* | 3.5734\*\*\* |
|  | (0.1826) | (0.4116) | (0.8154) |
| Id.112 | 0.4927 | -0.3139 | 1.6605\*\* |
|  | (0.3104) | (0.4662) | (0.7592) |
| Id.113 | 3.0260\*\*\* | 1.3434\*\* | 5.2714\*\*\* |
|  | (0.2334) | (0.5982) | (1.1966) |
| Id.114 | 1.2396\*\*\* | 0.3709 | 2.3905\*\*\* |
|  | (0.3956) | (0.5624) | (0.8554) |
| Id.115 | 1.0550\*\*\* | 0.2774 | 2.1695\*\*\* |
|  | (0.2922) | (0.4417) | (0.7196) |
| Id.116 | 1.2519\*\*\* | 0.2129 | 2.5944\*\*\* |
|  | (0.4361) | (0.6389) | (0.9829) |
| Id.118 | 1.4950\*\*\* | 0.5203 | 2.9103\*\*\* |
|  | (0.1404) | (0.3305) | (0.6948) |
| Id.120 | 0.8445\*\* | 0.0891 | 1.8415\*\* |
|  | (0.3886) | (0.5314) | (0.7841) |
| Id.122 | 1.7225\*\*\* | 0.0999 | 4.0775\*\*\* |
|  | (0.1081) | (0.4341) | (1.0460) |
| Id.123 | 1.2098\*\*\* | -0.4060 | 3.4857\*\*\* |
|  | (0.1548) | (0.5085) | (1.1096) |
| Id.124 | 1.0494\*\* | -0.8227 | 3.5187\*\* |
|  | (0.4505) | (0.8425) | (1.4968) |
| Id.125 | 1.1516\*\*\* | 0.1574 | 2.5412\*\*\* |
|  | (0.2426) | (0.4434) | (0.8035) |
| Id.126 | 1.3870\*\*\* | 0.2897 | 2.7397\*\*\* |
|  | (0.4870) | (0.7003) | (1.0491) |
| Id.128 | 0.9683\*\* | -0.5294 | 2.8949\*\* |
|  | (0.4672) | (0.7700) | (1.2778) |
| Id.129 | 2.4152\*\*\* | 1.6857\*\*\* | 3.4507\*\*\* |
|  | (0.1615) | (0.2977) | (0.5572) |
| Id.130 | 0.7390\*\* | -0.0435 | 1.8078\*\* |
|  | (0.3449) | (0.4938) | (0.7646) |
| Id.132 | 2.0083\*\*\* | 1.4845\*\*\* | 2.7567\*\*\* |
|  | (0.1778) | (0.2725) | (0.4571) |
| Id.134 | 1.0382\*\*\* | 0.5616 | 1.8085\*\*\* |
|  | (0.2873) | (0.3739) | (0.5565) |
| Id.135 | 1.3559\*\*\* | 0.4768 | 2.4592\*\*\* |
|  | (0.3632) | (0.5333) | (0.8183) |
| Id.136 | 1.0582\*\*\* | -0.0118 | 2.5170\*\*\* |
|  | (0.3471) | (0.5605) | (0.9353) |
| Id.139 | 1.0243\*\* | 0.2516 | 2.0261\*\* |
|  | (0.4620) | (0.6069) | (0.8586) |
| Id.140 | 0.4997 | -0.2338 | 1.5330\*\* |
|  | (0.3527) | (0.4916) | (0.7492) |
| Id.141 | 1.6453\*\*\* | 0.7340 | 2.8286\*\*\* |
|  | (0.3763) | (0.5534) | (0.8523) |
| Log\_urban\_areas | 0.4322\*\*\* | 0.4249\*\*\* | 0.3746\*\*\* |
|  | (0.1326) | (0.1338) | (0.1261) |
| Log\_green\_area |  | -0.3498\*\*\* | 0.4568\*\* |
|  |  | (0.0908) | (0.2162) |
| Average\_wind\_speed |  |  | -0.0444 |
|  |  |  | (0.0561) |
| Average\_precipitation |  |  | 0.0010\*\* |
|  |  |  | (0.0004) |
| Maximum\_temperature |  |  | 0.0450\*\* |
|  |  |  | (0.0200) |
| Motorcycles |  |  | 1.097e-07\*\*\* |
|  |  |  | (1.948e-08) |

Std. Errors reported in parentheses