Table F1: ANOVA Results for Wage and Education, Marital Status and Wage (for Racial Subsets)

| ANOVA Decelle | | | | | |
|----------------|----|---------|---------|---------|-------------------------|
| ANOVA Results | Df | Sum Sq | Mean Sq | F Value | Pr (> F) |
| Education | | | | | |
| White | 4 | 1014009 | 253502 | 189.9 | <2e-16 * |
| Black | 4 | 50385 | 12596 | 10.28 | 8.55e-08 * |
| Asian | 4 | 128613 | 32153 | 21.34 | 1.72e-14 * |
| Marital Status | | | | | |
| White | 4 | 319717 | 79929 | 49.48 | <2e-16 * |
| Black | 4 | 16890 | 4223 | 3.147 | 0.0148 * |
| Asian | 4 | 10493 | 2623 | 1.223 | 0.303 |
| Health | | | | | |
| White | 1 | 102351 | 102351 | 60.17 | 1.26e-14 * |
| Black | 1 | 1849 | 1849 | 1.34 | 0.248 |
| Asian | 1 | 18905 | 18905 | 9.151 | 0.00283 * |

Table F2: Tukey HSD Results for Education and Wage (for Racial Subsets)

| Tukey HSD Results – Education vs Wage | diff Lower | | Upper | P adj |
|--|------------|-------------|-----------|--------------|
| White | | | | |
| HS Grad - < HS Grad | 12.25262 | 4.555743 | 19.94949 | 0.0001407 * |
| Some College - < HS Grad | 24.56922 | 16.455150 | 32.68329 | 0.00000000 * |
| College Grad - < HS Grad | 40.88736 | 32.861782 | 48.91294 | 0.0000000 * |
| Advanced Degree - < HS Grad | 68.01688 | 59.271440 | 76.83993 | 0.0000000 * |
| Some College - HS Grad | 12.31660 | 6.767037 | 17.86617 | 0.0000000 * |
| College Grad – HS Grad | 28.63474 | 23.215385 | 34.05410 | 0.0000000 * |
| Advanced Degree - HS Grad | 55.76426 | 49.326696 | 62.20183 | 0.0000000 |
| College Grad - Some College | 16.31814 | 10.321000 | 22.31528 | 0.0000000 * |
| · · · | | | | |
| Advanced Degree - Some College | 43.44766 | 36.516678 | 50.37864 | 0.0000000 * |
| Advanced Degree - College Grad | 27.12952 | 20.302348 | 33.95669 | 0.0000000 * |
| Black HS Grad - < HS Grad | 6 911170 | 12 9204024 | 26 45276 | 0.9761277 |
| | 6.811179 | -12.8304024 | 26.45276 | 0.8761277 |
| Some College - < HS Grad | 14.565240 | -5.3901530 | 34.52063 | 0.2668327 |
| College Grad - < HS Grad | 24.936656 | 1.9433820 | 47.92993 | 0.0260165 * |
| Advanced Degree - < HS Grad | 51.009859 | 25.1797847 | 76.83993 | 0.0000012 * |
| Some College - HS Grad | 7.754061 | -5.9682430 | 21.47637 | 0.5300612 |
| Advanced Degree - HS Grad | 44.198680 | 22.8146521 | 65.58271 | 0.0000003 * |
| College Grad - Some College | 10.371416 | -7.8275007 | 28.57033 | 0.5214953 |
| Advanced Degree - Some College | 36.444619 | 14.7719945 | 58.11724 | 0.0000576 * |
| Advanced Degree - College Grad | 26.073202 | 1.5747208 | 50.57168 | 0.0305840 * |
| Asian | | | | |
| HS Grad - < HS Grad | 9.978872 | -23.6513051 | 43.60905 | 0.9250062 |
| Some College - < HS Grad | 25.003845 | -12.377231 | 62.38492 | 0.3523508 |
| College Grad - < HS Grad | 51.191999 | 20.607483 | 81.77652 | 0.0000726 * |
| Advanced Degree - < HS Grad | 74.009772 | 43.143365 | 104.87618 | 0.0000000 * |
| Some College - HS Grad | 15.024974 | -16.660314 | 46.71026 | 0.6876256 |
| Advanced Degree - HS Grad | 41.213128 | 17.931692 | 64.49456 | 0.0000227 * |
| College Grad - Some College | 64.030901 | 40.380368 | 54.62020 | 0.0868673 * |
| Advanced Degree - Some College | 49.005927 | 20.270865 | 77.74099 | 0.0000498 * |
| Advanced Degree - College Grad | 22.817773 | 3.744976 | 41.89057 | 0.0102292 * |
| | | | | |

Table F3: Tukey HSD Results for Marital Status and Wage (for Racial Subsets)

| Tukey HSD Results – Marital Status vs Wage | diff | Lower | Upper | P adj |
|--|------------|------------|-------------|-------------|
| White | | | | |
| Married - Never Married | 27.723710 | 22.171339 | 33.27608101 | 0.0000000 * |
| Widowed - Never Married | 8.758257 | -23.289012 | 40.80552628 | 0.9455623 |
| Divorced - Never Married | 12.424781 | 2.856331 | 21.99323112 | 0.0036692 * |
| Separated - Never Married | 10.681554 | -6.940302 | 28.30340944 | 0.4625108 |
| Widowed - Married | -18.965453 | -50.745868 | 12.81496255 | 0.4788216 |
| Divorced - Married | -15.298929 | -23.931575 | -6.66628250 | 0.0000138 * |
| Separated - Married | -17.042156 | -34.173915 | 0.08960212 | 0.0519882 |
| Divorced - Widowed | 3.666524 | -29.055353 | 36.38840045 | 0.9980998 |
| Separated - Widowed | 1.923296 | -33.989038 | 37.83563096 | 0.9998975 |
| Separated - Divorced | -1.743227 | -20.564055 | 17.07760034 | 0.9991006 |
| Black | | | | |
| Married - Never Married | 15.896699 | 2.873381 | 28.920017 | 0.0080667 * |
| Widowed - Never Married | 9.998040 | -41.323437 | 61.319517 | 0.9836771 |
| Divorced - Never Married | 1.400021 | -22.389907 | 25.189950 | 0.9998465 |
| Separated - Never Married | 3.898786 | -26.905618 | 34.703190 | 0.9968593 |
| Widowed - Married | -5.898659 | -56.797194 | 44.999877 | 0.9977720 |
| Divorced - Married | -14.496677 | -37.359914 | 8.366559 | 0.4107703 |
| Separated - Married | -11.997913 | -42.092401 | 18.096575 | 0.8093548 |
| Divorced - Widowed | -8.598019 | -63.251608 | 46.055570 | 0.9927302 |
| Separated - Widowed | -6.099255 | -64.150657 | 51.952148 | 0.9984820 |
| Separated - Divorced | 2.498764 | -33.584917 | 38.582446 | 0.9997071 |