Pearson Correlation Analysis

Focused Analysis on Field Count

| | Association Measure | p-value |
|-----------------------|---------------------|---------------|
| bachelorsEducation | -0.465242 | 0.0000e+00*** |
| medianHHIncome | -0.443467 | 1.3323e-15*** |
| masterEducation | -0.418508 | 6.7946e-14*** |
| rentAsPercIncome | 0.357564 | 2.7047e-10*** |
| professionalEducation | -0.316348 | 2.9536e-08*** |
| doctorateEducation | -0.250762 | 1.3547e-05*** |
| noEducation | 0.144463 | 1.3157e-02* |
| associatesEducation | -0.139912 | 1.6368e-02* |
| highschoolEducation | 0.123847 | 3.3782e-02* |
| population | -0.081142 | 1.6524e-01 |
| medianAge | -0.067636 | 2.4764e-01 |
| gedEducation | 0.064459 | 2.7060e-01 |

Full Correlation Matrix

| Decidin Count Co | | | | | | | |
|--|---------------|--------------|-------------|------------|---------------|--------------|------------|
| MedianAge | | Count | medianAge | population | noEducation | highschoolEd | gedEducati |
| oppulation -0.0811416 -0.1955915 1.0000000 0.1234742 0.6904682 0.3589857 noEducation 0.1444629 -0.0821335 0.1234742 1.0000000 0.1278451 0.1286168 nighschoolEd 0.1238466 0.1036816 0.6904682 0.1278451 1.000000 0.3582800 gedEducation 0.0644594 -0.0020343 0.3589857 0.1286168 0.3582800 1.0000000 associatesEdu -0.1399123 0.0156685 0.5320087 -0.096538 0.3561712 0.1857357 pachelorsEdu -0.4652418 0.0352388 0.4311768 -0.1368714 -0.0109239 -0.0364846 masterEducati -0.4185078 0.1128141 0.3794782 -0.1998255 -0.0236760 -0.1008616 professionalE -0.3163481 0.0657695 0.1693569 -0.1115652 -0.2203883 -0.1777592 doctorateEduc -0.2507618 0.0517684 0.1661472 -0.1191312 -0.1819418 -0.1227679 medianHIII -0.4434665 0.1762120 0.2318412 | Count | 1.0000000 | -0.0676362 | -0.0811416 | 0.1444629 | 0.1238466 | 0.0644594 |
| noEducation 0.1444629 -0.0821335 0.1234742 1.0000000 0.1278451 0.1286168 nighschoolEd 0.1238466 0.1036816 0.6904682 0.1278451 1.0000000 0.3582800 gedEducation 0.0644594 -0.0020343 0.3589857 0.1286168 0.3582800 1.0000000 associatesEdu -0.1399123 0.0156685 0.5320087 -0.0096538 0.3561712 0.1857357 acachelorsEdu -0.4652418 0.0352388 0.4311768 -0.1368714 -0.0109239 -0.0364846 acachelorsEdu -0.4185078 0.1128141 0.3794782 -0.1998255 -0.0236760 -0.1008616 acrofessionalE -0.3163481 0.0657695 0.1693569 -0.1115652 -0.2203883 -0.1777592 acachelorsEdu -0.2507618 0.0517684 0.1661472 -0.1191312 -0.1819418 -0.1227679 acachelorsEdu -0.4434665 0.1762120 0.2318412 -0.1944634 -0.0264074 -0.1367409 acachelorsEdu bachelorsEd masterEdu professionalEdoctorateEdu medianHHI count -0.1399123 -0.4652418 -0.4185078 -0.3163481 -0.2507618 -0.4434665 0.1762120 0.2318412 -0.1944634 -0.0264074 -0.1367409 acachelorsEdu bachelorsEd masterEdu professionalEdoctorateEdu medianHHI count -0.1399123 -0.4652418 -0.4185078 -0.3163481 -0.2507618 -0.4434665 acachelorsEdu medianAge 0.0156685 0.0352388 0.1128141 0.0657695 0.0517684 0.1762120 acachelorsEdu o.3561712 -0.0109239 -0.036760 -0.2203883 -0.1819418 -0.2264074 acachelorsEdu o.3561712 -0.0109239 -0.0336760 -0.2203883 -0.1819418 -0.0264074 acachelorsEdu o.3561712 -0.0109239 -0.036760 -0.2203883 -0.1819418 -0.0264074 acachelorsEdu o.2612416 0.2054275 0.0326211 0.0475111 0.1999316 acachelorsEdu o.2612416 0.2054275 0.0326211 0.0475111 0.1999316 acachelorsEdu c.2054275 0.6524782 0.65247903 0.5148712 0.65747903 acachelorsEdu o.036211 0.6522585 0.6629813 1.0000000 0.5574182 0.0657691 acachelorsEdu c.0475111 0.4712053 0.5148712 0.5574182 0.000000 0.4757671 acachelorsEdu c.01575929 -0.4226556 -0.3716261 -0.3203321 -0.2253994 -0.5102059 acachelorsEdu c.01575929 -0.4226556 -0.3716261 -0.3203321 -0.2253994 -0.5102059 acachelorsEdu c.01575929 -0.4226556 -0.3716261 -0.3203321 -0.2253994 -0.5102059 acachelorsEdu c.03575643 | medianAge | -0.0676362 | 1.0000000 | -0.1955915 | -0.0821335 | 0.1036816 | -0.0020343 |
| nighschoolEd 0.1238466 0.1036816 0.6904682 0.1278451 1.000000 0.3582800 gedEducation 0.0644594 -0.0020343 0.3589857 0.1286168 0.3582800 1.0000000 associatesEdu -0.1399123 0.0156685 0.5320087 -0.0096538 0.3561712 0.1857357 bachelorsEdu -0.4652418 0.0352388 0.4311768 -0.1368714 -0.0109239 -0.0364846 corofessionalE -0.3163481 0.0657695 0.1693569 -0.1115652 -0.2203883 -0.1777592 doctorateEduc -0.2507618 0.0517684 0.1661472 -0.1191312 -0.1819418 -0.1227679 medianHHInc -0.4434665 0.1762120 0.2318412 -0.1944634 -0.0264074 -0.1367409 rentAsPercInc 0.3575643 -0.0790141 -0.1526494 0.0947706 0.0113044 0.0514875 Count -0.1399123 -0.4652418 -0.4185078 -0.3163481 -0.2507618 -0.4434665 medianAge 0.0156685 0.0352388 0.1128141 | population | -0.0811416 | -0.1955915 | 1.0000000 | 0.1234742 | 0.6904682 | 0.3589857 |
| gedEducation 0.0644594 -0.0020343 0.3589857 0.1286168 0.3582800 1.0000000 associatesEdu -0.1399123 0.0156685 0.5320087 -0.0096538 0.3561712 0.1857357 bachelorsEdu -0.4652418 0.0352388 0.4311768 -0.1368714 -0.0109239 -0.0364846 masterEducati -0.4185078 0.1128141 0.3794782 -0.1998255 -0.0236760 -0.1008616 professionalE -0.3163481 0.0657695 0.1693569 -0.1115652 -0.2203883 -0.1777592 doctorateEduc -0.2507618 0.0517684 0.1661472 -0.1191312 -0.1819418 -0.1227679 medianHHInc -0.4434665 0.1762120 0.2318412 -0.1944634 -0.0264074 -0.1367409 professionalE doctorateEdu medianHHInc -0.434665 0.0790141 -0.1526494 0.0947706 0.0113044 0.0514875 associatesEd bachelorsEd masterEdu professionalE doctorateEdu medianHHInc -0.1399123 -0.4652418 -0.4185078 -0.3163481 -0.2507618 -0.4434665 population 0.5320087 0.4311768 0.3794782 0.1693569 0.1661472 0.2318412 population 0.5320087 0.4311768 0.3794782 0.1693569 0.1661472 0.2318412 professionalE doctorateEdu medianHHInc professionalE doctorateEdu professionalE doctorateEdu medianHHInc professionalE doctorateEdu professionalE professionalE professionalE doctorateEdu professionalE professional | noEducation | 0.1444629 | -0.0821335 | 0.1234742 | 1.0000000 | 0.1278451 | 0.1286168 |
| AssociatesEdu -0.1399123 0.0156685 0.5320087 -0.0096538 0.3561712 0.1857357 oachelorsEdu -0.4652418 0.0352388 0.4311768 -0.1368714 -0.0109239 -0.0364846 masterEducati -0.4185078 0.1128141 0.3794782 -0.1998255 -0.0236760 -0.1008616 orofessionalE -0.3163481 0.0657695 0.1693569 -0.1115652 -0.2203883 -0.1777592 doctorateEduc -0.2507618 0.0517684 0.1661472 -0.1191312 -0.1819418 -0.1227679 medianHHInc -0.4434665 0.1762120 0.2318412 -0.1944634 -0.0264074 -0.1367409 rentAsPercInc 0.3575643 -0.0790141 -0.1526494 0.0947706 0.0113044 0.0514875 associatesEd bachelorsEd masterEdu professionalEdoctorateEdu medianHHI count -0.1399123 -0.4652418 -0.4185078 -0.3163481 -0.2507618 -0.4434665 medianAge 0.0156685 0.0352388 0.1128141 0.0657695 0.0517684 0.1762120 oppulation 0.5320087 0.4311768 0.3794782 0.1693569 0.1661472 0.2318412 oppulation -0.0096538 -0.1368714 -0.1998255 -0.1115652 -0.1191312 -0.1944634 olighschoolEd 0.3561712 -0.0109239 -0.0236760 -0.2203883 -0.1819418 -0.0264074 olighschoolEd 0.3561712 -0.0109239 -0.0236760 -0.2203883 -0.1819418 -0.0264074 olighschoolEd 0.3561712 -0.0109239 -0.0236760 -0.2203883 -0.1819418 -0.0264074 olighschoolEd 0.2612416 0.2054275 0.0326211 0.0475111 0.1999316 oachelorsEdu 0.2612416 1.000000 0.2612416 0.2054275 0.0326211 0.0475111 0.1999316 olighschoolEd 0.0356211 0.6522585 0.6629813 1.000000 0.5574182 0.5647903 orofessionalE 0.0326211 0.6522585 0.6629813 1.0000000 0.5574182 0.5142462 olighnHHInc 0.1999316 0.5859749 0.6547903 0.5142462 0.4757671 1.0000000 orofessionalE 0.03575643 | highschoolEd | 0.1238466 | 0.1036816 | 0.6904682 | 0.1278451 | 1.0000000 | 0.3582800 |
| Octobal Octo | gedEducation | 0.0644594 | -0.0020343 | 0.3589857 | 0.1286168 | 0.3582800 | 1.0000000 |
| masterEducati -0.4185078 0.1128141 0.3794782 -0.1998255 -0.0236760 -0.1008616 professionalE -0.3163481 0.0657695 0.1693569 -0.1115652 -0.2203883 -0.1777592 doctorateEduc -0.2507618 0.0517684 0.1661472 -0.1191312 -0.1819418 -0.1227679 medianHHInc -0.4434665 0.1762120 0.2318412 -0.1944634 -0.0264074 -0.1367409 prentAsPercInc 0.3575643 -0.0790141 -0.1526494 0.0947706 0.0113044 0.0514875 associatesEd bachelorsEd masterEdu professionalE doctorateEdu medianHHI Count -0.1399123 -0.4652418 -0.4185078 -0.3163481 -0.2507618 -0.4434665 medianAge 0.0156685 0.0352388 0.1128141 0.0657695 0.0517684 0.1762120 oppulation 0.5320087 0.4311768 0.3794782 0.1693569 0.1661472 0.2318412 oppulation 0.3561712 -0.0109239 -0.0236760 -0.2203883 -0.1819131 -0.1944634 | associatesEdu | -0.1399123 | 0.0156685 | 0.5320087 | -0.0096538 | 0.3561712 | 0.1857357 |
| corofessionalE -0.3163481 0.0657695 0.1693569 -0.1115652 -0.2203883 -0.1777592 doctorateEduc -0.2507618 0.0517684 0.1661472 -0.1191312 -0.1819418 -0.1227679 medianHHInc -0.4434665 0.1762120 0.2318412 -0.1944634 -0.0264074 -0.1367409 rentAsPercInc 0.3575643 -0.0790141 -0.1526494 0.0947706 0.0113044 0.0514875 associatesEd bachelorsEd masterEdu professionalE doctorateEdu medianHHI Count -0.1399123 -0.4652418 -0.4185078 -0.3163481 -0.2507618 -0.4434665 medianAge 0.0156685 0.0352388 0.1128141 0.0657695 0.0517684 0.1762120 oppulation 0.5320087 0.4311768 0.3794782 0.1693569 0.1661472 0.2318412 neEducation -0.0096538 -0.1368714 -0.1998255 -0.1115652 -0.1191312 -0.1944634 gedEducation 0.1857357 -0.0364846 -0.1008616 -0.1777592 -0.1227679 -0.1367409 <td>bachelorsEdu</td> <td>-0.4652418</td> <td>0.0352388</td> <td>0.4311768</td> <td>-0.1368714</td> <td>-0.0109239</td> <td>-0.0364846</td> | bachelorsEdu | -0.4652418 | 0.0352388 | 0.4311768 | -0.1368714 | -0.0109239 | -0.0364846 |
| doctorateEduc -0.2507618 0.0517684 0.1661472 -0.1191312 -0.1819418 -0.1227679 medianHHInc -0.4434665 0.1762120 0.2318412 -0.1944634 -0.0264074 -0.1367409 rentAsPercInc 0.3575643 -0.0790141 -0.1526494 0.0947706 0.0113044 0.0514875 associatesEd bachelorsEd masterEdu professionalE doctorateEdu medianHHI Count -0.1399123 -0.4652418 -0.4185078 -0.3163481 -0.2507618 -0.4434665 medianAge 0.0156685 0.0352388 0.1128141 0.0657695 0.0517684 0.1762120 oppulation 0.5320087 0.4311768 0.3794782 0.1693569 0.1661472 0.2318412 obducation -0.0096538 -0.1368714 -0.1998255 -0.1115652 -0.1191312 -0.1944634 dedEducation 0.1857357 -0.0364846 -0.1008616 -0.1777592 -0.1227679 -0.1367409 associatesEdu 0.02612416 0.000000 0.27776543 0.0522585 0.4712053< | masterEducati | -0.4185078 | 0.1128141 | 0.3794782 | -0.1998255 | -0.0236760 | -0.1008616 |
| medianHHInc | professionalE | -0.3163481 | 0.0657695 | 0.1693569 | -0.1115652 | -0.2203883 | -0.1777592 |
| rentAsPercInc 0.3575643 -0.0790141 -0.1526494 0.0947706 0.0113044 0.0514875 associatesEd bachelorsEd masterEdu professionalEdoctorateEdu medianHHI Count -0.1399123 -0.4652418 -0.4185078 -0.3163481 -0.2507618 -0.4434665 medianAge 0.0156685 0.0352388 0.1128141 0.0657695 0.0517684 0.1762120 mopulation 0.5320087 0.4311768 0.3794782 0.1693569 0.1661472 0.2318412 moEducation -0.0096538 -0.1368714 -0.1998255 -0.1115652 -0.1191312 -0.1944634 mighschoolEd 0.3561712 -0.0109239 -0.0236760 -0.2203883 -0.1819418 -0.0264074 mediadededucation 0.1857357 -0.0364846 -0.1008616 -0.1777592 -0.1227679 -0.1367409 massociatesEdu 1.0000000 0.2612416 0.2054275 0.0326211 0.0475111 0.1999316 masterEducati 0.2054275 0.7776543 1.0000000 0.6629813 0.5148712 0.65547903 morofessionalE 0.0326211 0.6522585 0.6629813 1.0000000 0.5574182 0.5142462 motocrateEduc 0.0475111 0.4712053 0.5148712 0.5574182 1.0000000 0.4757671 medianHHInc 0.1999316 0.5859749 0.6547903 0.5142462 0.4757671 1.0000000 mentAsPercInc -0.1575929 -0.4226556 -0.3716261 -0.3203321 -0.2253994 -0.5102059 mentAsPercInc 0.3575643 | doctorateEduc | -0.2507618 | 0.0517684 | 0.1661472 | -0.1191312 | -0.1819418 | -0.1227679 |
| associatesEd bachelorsEd masterEdu professionalEdoctorateEdu medianHHI Count | medianHHInc | -0.4434665 | 0.1762120 | 0.2318412 | -0.1944634 | -0.0264074 | -0.1367409 |
| Count -0.1399123 -0.4652418 -0.4185078 -0.3163481 -0.2507618 -0.4434665 medianAge | rentAsPercInc | 0.3575643 | -0.0790141 | -0.1526494 | 0.0947706 | 0.0113044 | 0.0514875 |
| medianAge 0.0156685 0.0352388 0.1128141 0.0657695 0.0517684 0.1762120 | | associatesEd | bachelorsEd | masterEdu | professionalE | doctorateEdu | medianHHI |
| oppulation 0.5320087 0.4311768 0.3794782 0.1693569 0.1661472 0.2318412 noEducation -0.0096538 -0.1368714 -0.1998255 -0.1115652 -0.1191312 -0.1944634 nighschoolEd 0.3561712 -0.0109239 -0.0236760 -0.2203883 -0.1819418 -0.0264074 gedEducation 0.1857357 -0.0364846 -0.1008616 -0.1777592 -0.1227679 -0.1367409 associatesEdu 1.0000000 0.2612416 0.2054275 0.0326211 0.0475111 0.1999316 oachelorsEdu obschelorsEdu 0.2054275 0.7776543 1.0000000 0.6629813 0.5148712 0.6547903 professionalE obschelorsEduc 0.0326211 0.6522585 0.6629813 1.0000000 0.5574182 0.5142462 doctorateEduc 0.0475111 0.4712053 0.5148712 0.5574182 1.0000000 0.4757671 1.0000000 rentAsPercIn -0.4226556 -0.3716261 -0.3203321 -0.2253994 -0.5102059 | Count | -0.1399123 | -0.4652418 | -0.4185078 | -0.3163481 | -0.2507618 | -0.4434665 |
| -0.0096538 -0.1368714 -0.1998255 -0.1115652 -0.1191312 -0.1944634 -0.194634 -0.194634 -0.00109239 -0.0236760 -0.2203883 -0.1819418 -0.0264074 -0.00109239 -0.0364846 -0.1008616 -0.1777592 -0.1227679 -0.1367409 -0.00109239 -0.0364846 -0.1008616 -0.1777592 -0.1227679 -0.1367409 -0.00109239 -0.00109239 -0.0326211 -0.0475111 -0.1999316 -0.00109239 -0.00109239 -0.0326211 -0.0475111 -0.1999316 -0.00109239 | medianAge | 0.0156685 | 0.0352388 | 0.1128141 | 0.0657695 | 0.0517684 | 0.1762120 |
| nighschoolEd 0.3561712 -0.0109239 -0.0236760 -0.2203883 -0.1819418 -0.0264074 gedEducation 0.1857357 -0.0364846 -0.1008616 -0.1777592 -0.1227679 -0.1367409 associatesEdu 1.0000000 0.2612416 0.2054275 0.0326211 0.0475111 0.1999316 oachelorsEdu 0.2612416 1.0000000 0.7776543 0.6522585 0.4712053 0.5859749 masterEducati 0.2054275 0.7776543 1.0000000 0.6629813 0.5148712 0.6547903 orofessionalE 0.0326211 0.6522585 0.6629813 1.0000000 0.5574182 0.5142462 doctorateEduc 0.0475111 0.4712053 0.5148712 0.5574182 1.0000000 0.4757671 medianHHInc 0.1999316 0.5859749 0.6547903 0.5142462 0.4757671 1.0000000 rentAsPercInc -0.1575929 -0.4226556 -0.3716261 -0.3203321 -0.2253994 -0.5102059 rentAsPercIn 0.3575643 | population | 0.5320087 | 0.4311768 | 0.3794782 | 0.1693569 | 0.1661472 | 0.2318412 |
| gedEducation 0.1857357 -0.0364846 -0.1008616 -0.1777592 -0.1227679 -0.1367409 associatesEdu 1.0000000 0.2612416 0.2054275 0.0326211 0.0475111 0.1999316 bachelorsEdu 0.2612416 1.0000000 0.7776543 0.6522585 0.4712053 0.5859749 masterEducati 0.2054275 0.7776543 1.0000000 0.6629813 0.5148712 0.6547903 brofessionalE 0.0326211 0.6522585 0.6629813 1.0000000 0.5574182 0.5142462 doctorateEduc 0.0475111 0.4712053 0.5148712 0.5574182 1.0000000 0.4757671 medianHHInc 0.1999316 0.5859749 0.6547903 0.5142462 0.4757671 1.0000000 rentAsPercInc -0.1575929 -0.4226556 -0.3716261 -0.3203321 -0.2253994 -0.5102059 rentAsPercIn Count 0.3575643 | noEducation | -0.0096538 | -0.1368714 | -0.1998255 | -0.1115652 | -0.1191312 | -0.1944634 |
| AssociatesEdu 1.0000000 0.2612416 0.2054275 0.0326211 0.0475111 0.1999316 DeachelorsEdu 0.2612416 1.0000000 0.7776543 0.6522585 0.4712053 0.5859749 DeachelorsEdu 0.2054275 0.7776543 1.0000000 0.6629813 0.5148712 0.6547903 DerofessionalE 0.0326211 0.6522585 0.6629813 1.0000000 0.5574182 0.5142462 December doctorateEduc 0.0475111 0.4712053 0.5148712 0.5574182 1.0000000 0.4757671 DemodianHHInc 0.1999316 0.5859749 0.6547903 0.5142462 0.4757671 1.0000000 Demote demodian Herical Count 0.3575643 Count 0.3575643 | highschoolEd | 0.3561712 | -0.0109239 | -0.0236760 | -0.2203883 | -0.1819418 | -0.0264074 |
| bachelorsEdu 0.2612416 1.0000000 0.7776543 0.6522585 0.4712053 0.5859749 masterEducati 0.2054275 0.7776543 1.0000000 0.6629813 0.5148712 0.6547903 professionalE 0.0326211 0.6522585 0.6629813 1.0000000 0.5574182 0.5142462 doctorateEduc 0.0475111 0.4712053 0.5148712 0.5574182 1.0000000 0.4757671 medianHHInc 0.1999316 0.5859749 0.6547903 0.5142462 0.4757671 1.0000000 rentAsPercIn -0.4226556 -0.3716261 -0.3203321 -0.2253994 -0.5102059 rentAsPercIn Count 0.3575643 | gedEducation | 0.1857357 | -0.0364846 | -0.1008616 | -0.1777592 | -0.1227679 | -0.1367409 |
| masterEducati 0.2054275 0.7776543 1.0000000 0.6629813 0.5148712 0.6547903 orofessionalE 0.0326211 0.6522585 0.6629813 1.0000000 0.5574182 0.5142462 doctorateEduc 0.0475111 0.4712053 0.5148712 0.5574182 1.0000000 0.4757671 medianHHInc 0.1999316 0.5859749 0.6547903 0.5142462 0.4757671 1.0000000 rentAsPercInc -0.1575929 -0.4226556 -0.3716261 -0.3203321 -0.2253994 -0.5102059 rentAsPercIn 0.3575643 | associatesEdu | 1.0000000 | 0.2612416 | 0.2054275 | 0.0326211 | 0.0475111 | 0.1999316 |
| orofessionalE 0.0326211 0.6522585 0.6629813 1.0000000 0.5574182 0.5142462 doctorateEduc 0.0475111 0.4712053 0.5148712 0.5574182 1.0000000 0.4757671 medianHHInc 0.1999316 0.5859749 0.6547903 0.5142462 0.4757671 1.0000000 rentAsPercInc -0.1575929 -0.4226556 -0.3716261 -0.3203321 -0.2253994 -0.5102059 rentAsPercIn Count 0.3575643 | bachelorsEdu | 0.2612416 | 1.0000000 | 0.7776543 | 0.6522585 | 0.4712053 | 0.5859749 |
| doctorateEduc 0.0475111 0.4712053 0.5148712 0.5574182 1.0000000 0.4757671 medianHHInc 0.1999316 0.5859749 0.6547903 0.5142462 0.4757671 1.0000000 rentAsPercInc -0.1575929 -0.4226556 -0.3716261 -0.3203321 -0.2253994 -0.5102059 rentAsPercIn Count 0.3575643 | masterEducati | 0.2054275 | 0.7776543 | 1.0000000 | 0.6629813 | 0.5148712 | 0.6547903 |
| medianHHInc 0.1999316 0.5859749 0.6547903 0.5142462 0.4757671 1.0000000 rentAsPercInc -0.1575929 -0.4226556 -0.3716261 -0.3203321 -0.2253994 -0.5102059 rentAsPercIn | professionalE | 0.0326211 | 0.6522585 | 0.6629813 | 1.0000000 | 0.5574182 | 0.5142462 |
| rentAsPercInc -0.1575929 -0.4226556 -0.3716261 -0.3203321 -0.2253994 -0.5102059 rentAsPercIn Count 0.3575643 | doctorateEduc | 0.0475111 | 0.4712053 | 0.5148712 | 0.5574182 | 1.0000000 | 0.4757671 |
| rentAsPercIn Count 0.3575643 | medianHHInc | 0.1999316 | 0.5859749 | 0.6547903 | 0.5142462 | 0.4757671 | 1.0000000 |
| Count 0.3575643 | rentAsPercInc | -0.1575929 | -0.4226556 | -0.3716261 | -0.3203321 | -0.2253994 | -0.5102059 |
| | | rentAsPercIn | | | | | |
| medianAge -0.0790141 | Count | 0.3575643 | | | | | |
| | medianAge | -0.0790141 | | | | | |

| | Count | medianAge population | noEducation highschoolEd gedEducati |
|---------------|------------|----------------------|-------------------------------------|
| population | -0.1526494 | | |
| noEducation | 0.0947706 | | |
| highschoolEd | 0.0113044 | | |
| gedEducation | 0.0514875 | | |
| associatesEdu | -0.1575929 | | |
| bachelorsEdu | -0.4226556 | | |
| masterEducati | -0.3716261 | | |
| professionalE | -0.3203321 | | |
| doctorateEduc | -0.2253994 | | |
| medianHHInc | -0.5102059 | | |
| rentAsPercInc | 1.0000000 | | |

Matrix of Corresponding p-values

| | Count | medianAge | population | noEducation | highschoolEd | gedEducati |
|---------------|--------------|-------------|------------|---------------|--------------|------------|
| Count | | 2.4764e-01 | 1.6524e-01 | 1.3157e-02 | 3.3782e-02 | 2.7060e-01 |
| medianAge | 2.4764e-01 | | 7.4615e-04 | 1.6012e-01 | 7.5901e-02 | 9.7229e-01 |
| population | 1.6524e-01 | 7.4615e-04 | | 3.4326e-02 | 0.0000e+00 | 2.2719e-10 |
| noEducation | 1.3157e-02 | 1.6012e-01 | 3.4326e-02 | | 2.8398e-02 | 2.7448e-02 |
| highschoolEd | 3.3782e-02 | 7.5901e-02 | 0.0000e+00 | 2.8398e-02 | | 2.4776e-10 |
| gedEducation | 2.7060e-01 | 9.7229e-01 | 2.2719e-10 | 2.7448e-02 | 2.4776e-10 | |
| associatesEdu | 1.6368e-02 | 7.8906e-01 | 0.0000e+00 | 8.6908e-01 | 3.2061e-10 | 1.3790e-03 |
| bachelorsEdu | 0.0000e+00 | 5.4729e-01 | 9.7700e-15 | 1.8879e-02 | 8.5204e-01 | 5.3320e-01 |
| masterEducati | 6.7946e-14 | 5.3324e-02 | 1.6680e-11 | 5.6785e-04 | 6.8600e-01 | 8.4266e-02 |
| professionalE | 2.9536e-08 | 2.6096e-01 | 3.5848e-03 | 5.6035e-02 | 1.3912e-04 | 2.2182e-03 |
| doctorateEduc | 1.3547e-05 | 3.7645e-01 | 4.2824e-03 | 4.1226e-02 | 1.7330e-03 | 3.5376e-02 |
| medianHHInc | 1.3323e-15 | 2.4270e-03 | 5.9920e-05 | 8.0170e-04 | 6.5203e-01 | 1.8994e-02 |
| rentAsPercInc | 2.7047e-10 | 1.7665e-01 | 8.7512e-03 | 1.0487e-01 | 8.4695e-01 | 3.7905e-01 |
| | associatesEd | bachelorsEd | masterEdu | professionalE | doctorateEdu | medianHHI |
| Count | 1.6368e-02 | 0.0000e+00 | 6.7946e-14 | 2.9536e-08 | 1.3547e-05 | 1.3323e-15 |
| medianAge | 7.8906e-01 | 5.4729e-01 | 5.3324e-02 | 2.6096e-01 | 3.7645e-01 | 2.4270e-03 |
| population | 0.0000e+00 | 9.7700e-15 | 1.6680e-11 | 3.5848e-03 | 4.2824e-03 | 5.9920e-05 |
| noEducation | 8.6908e-01 | 1.8879e-02 | 5.6785e-04 | 5.6035e-02 | 4.1226e-02 | 8.0170e-04 |
| highschoolEd | 3.2061e-10 | 8.5204e-01 | 6.8600e-01 | 1.3912e-04 | 1.7330e-03 | 6.5203e-01 |
| gedEducation | 1.3790e-03 | 5.3320e-01 | 8.4266e-02 | 2.2182e-03 | 3.5376e-02 | 1.8994e-02 |
| associatesEdu | | 5.6428e-06 | 3.9228e-04 | 5.7746e-01 | 4.1700e-01 | 5.6394e-04 |
| bachelorsEdu | 5.6428e-06 | | 0.0000e+00 | 0.0000e+00 | 0.0000e+00 | 0.0000e+00 |
| masterEducati | 3.9228e-04 | 0.0000e+00 | | 0.0000e+00 | 0.0000e+00 | 0.0000e+00 |
| professionalE | 5.7746e-01 | 0.0000e+00 | 0.0000e+00 | | 0.0000e+00 | 0.0000e+00 |
| doctorateEduc | 4.1700e-01 | 0.0000e+00 | 0.0000e+00 | 0.0000e+00 | | 0.0000e+00 |
| medianHHInc | 5.6394e-04 | 0.0000e+00 | 0.0000e+00 | 0.0000e+00 | 0.0000e+00 | |
| rentAsPercInc | 6.7775e-03 | 3.6193e-14 | 4.6372e-11 | 1.9332e-08 | 9.6744e-05 | 0.0000e+00 |
| | rentAsPercIn | | | | | |
| Count | 2.7047e-10 | | | | | |
| medianAge | 1.7665e-01 | | | | | |
| population | 8.7512e-03 | | | | | |
| noEducation | 1.0487e-01 | | | | | |
| highschoolEd | 8.4695e-01 | | | | | |
| gedEducation | 3.7905e-01 | | | | | |

| | C | | |
|---------------|------------|----------------------|-------------------------------------|
| | Count | medianAge population | noEducation highschoolEd gedEducati |
| associatesEdu | 6.7775e-03 | | |
| bachelorsEdu | 3.6193e-14 | | |
| masterEducati | 4.6372e-11 | | |
| professionalE | 1.9332e-08 | | |
| doctorateEduc | 9.6744e-05 | | |
| medianHHInc | 0.0000e+00 | | |
| rentAsPercInc | | | |