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

	Count	medianAge	population	noEducation	highschoolEd	gedEducati
Count	1.0000000	-0.0676362	-0.0811416	0.1444629	0.1238466	0.0644594
medianAge	-0.0676362	1.0000000	-0.1955915	-0.0821335	0.1036816	-0.0020343
population	-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
highschoolEd	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
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
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
population	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
highschoolEd	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
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
rentAsPercInc	-0.1575929	-0.4226556	-0.3716261	-0.3203321	-0.2253994	-0.5102059

	rentAsPercIn
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

	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						