

Additional Dataset Exploration

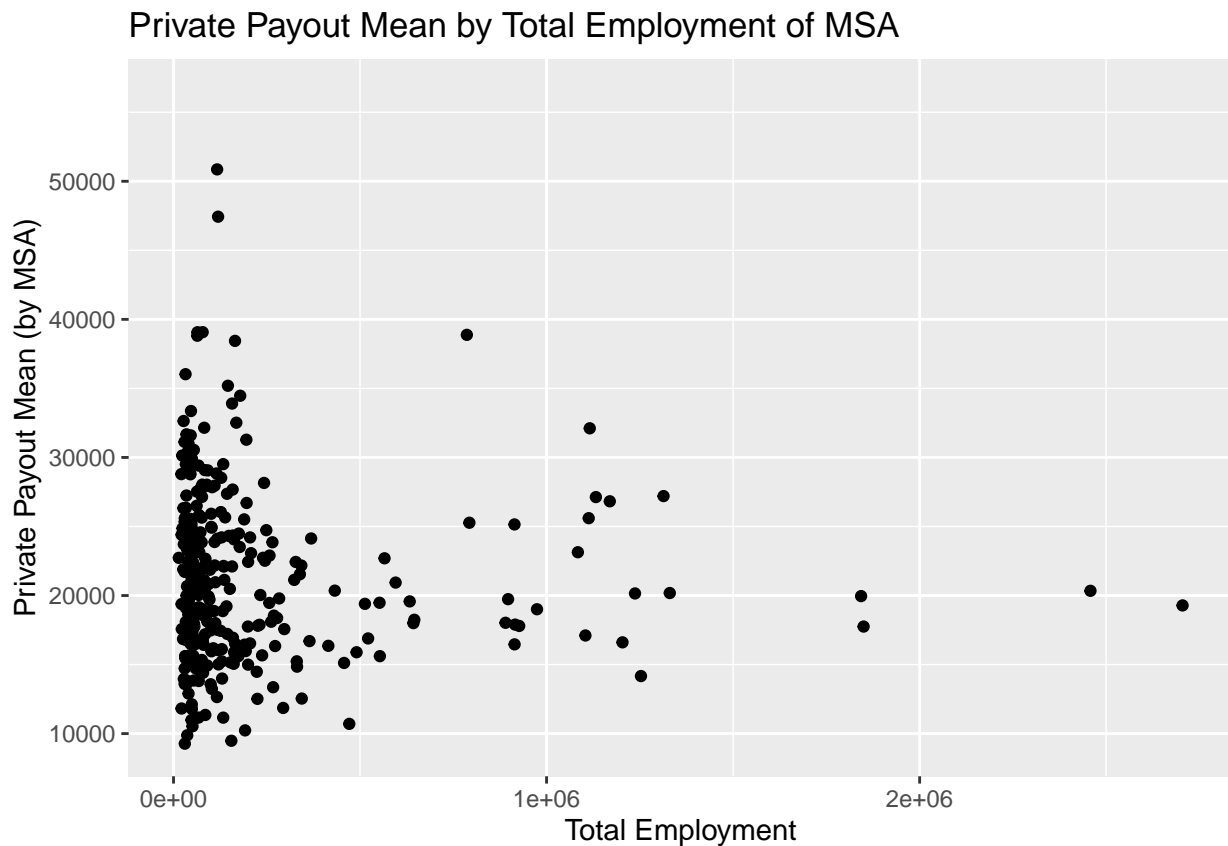
Economic Characteristics

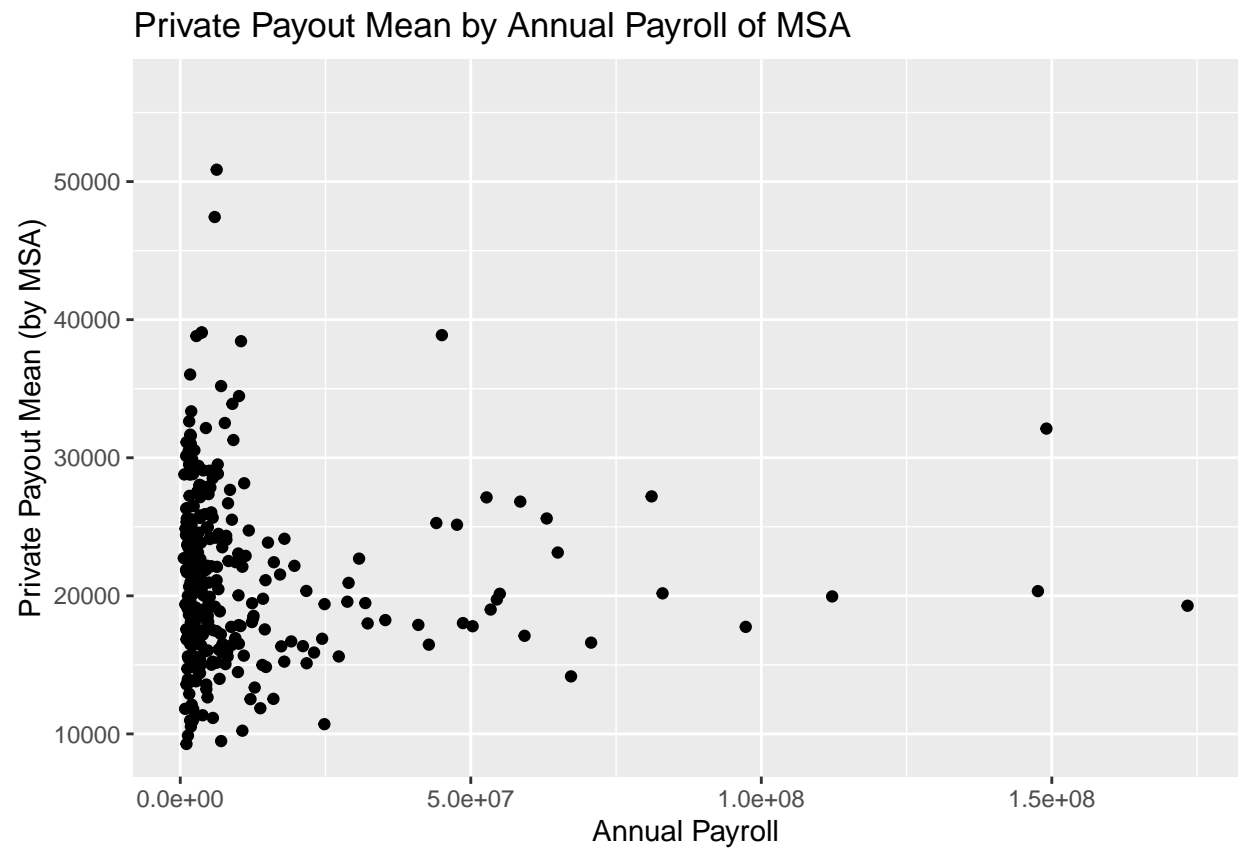
- Had issues downloading the S1811 dataset. Will discuss with Ryan to look into this more

Total Employment

	msa	msa_priv_pay_mean	msa_priv_pay_median
msa	1.00000000	0.110391470	0.07831576
msa_priv_pay_mean	0.11039147	1.000000000	0.87308430
msa_priv_pay_median	0.07831576	0.873084298	1.00000000
emp	0.02751988	-0.041971419	0.04997187
ap	0.02451810	-0.007774726	0.07507217

	emp	ap
msa	0.02751988	0.024518101
msa_priv_pay_mean	-0.04197142	-0.007774726
msa_priv_pay_median	0.04997187	0.075072171
emp	1.00000000	0.968242798
ap	0.96824280	1.000000000





- Not seeing much correlation between MSA employment or annual payroll with private payments
- Seems more logical to use population rather than employment or annual payroll if we choose to use this type of feature in the model