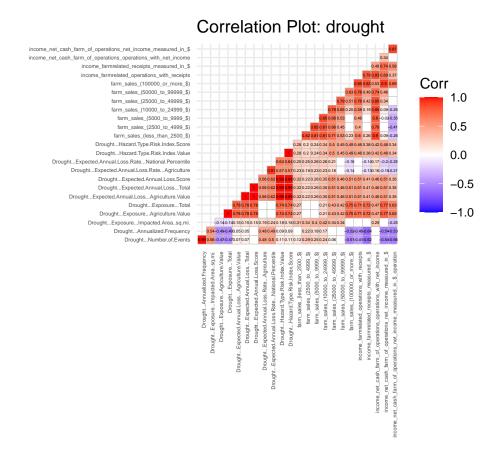
Economic Output and Risk Factors

Nathan Seto

What is the relationship between health risk concentrations and economic output?

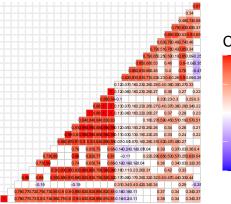
Calculate correlations between environmental exposures and farm sales (and/or other econ. variables) to understand economic linkages. A p-value of 0 reflects that it is statistically impossible to reach these results under a true null hypothesis.

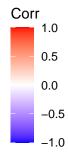
Below are a series of correlation plots between variables of economic output and different weather and natural disaster predictors.



Correlation Plot: heat.wave



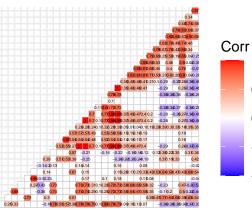




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Correlation Plot: wildfire





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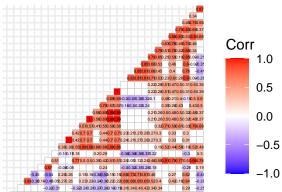
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Correlation Plot: winter.weather

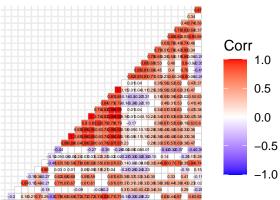




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Correlation Plot: Cold.Wave

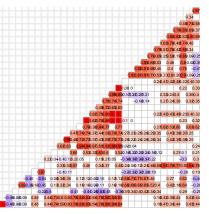




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Correlation Plot: hail







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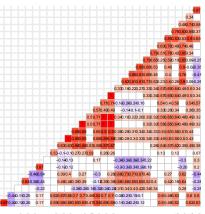
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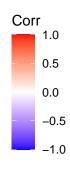
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Correlation Plot: ice.storm

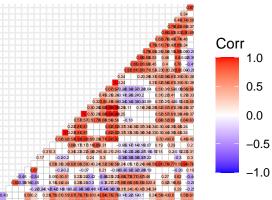






Correlation Plot: strong.wind



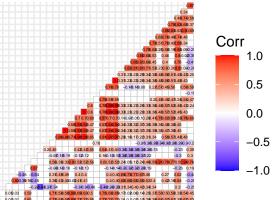


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Correlation Plot: tornado

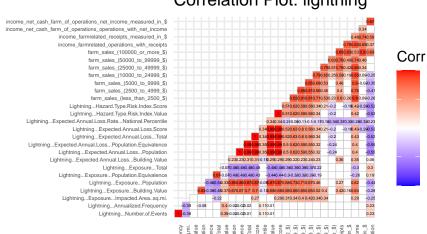


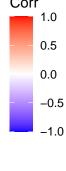


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Correlation Plot: lightning





Correlation Plot: avalanche

