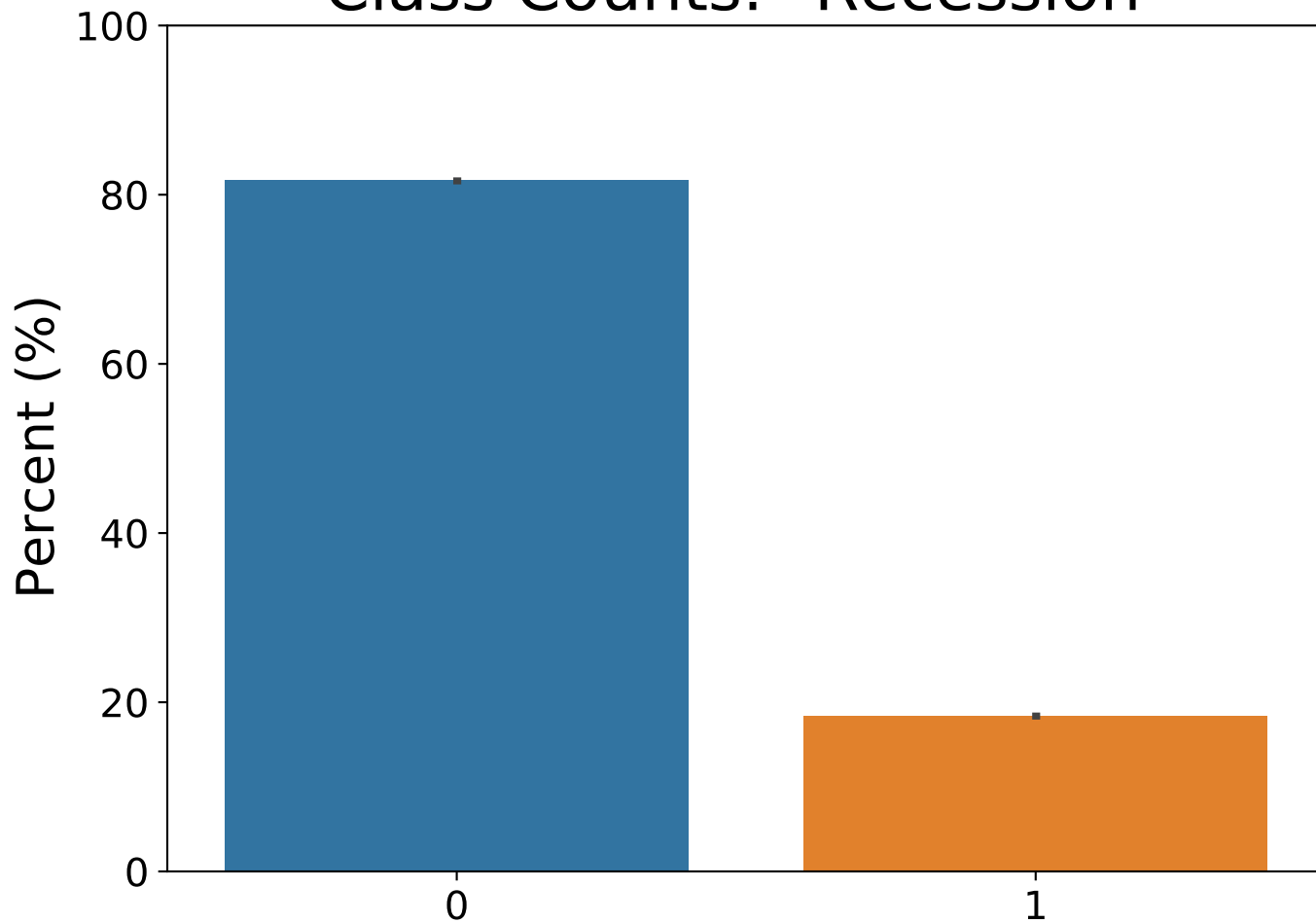
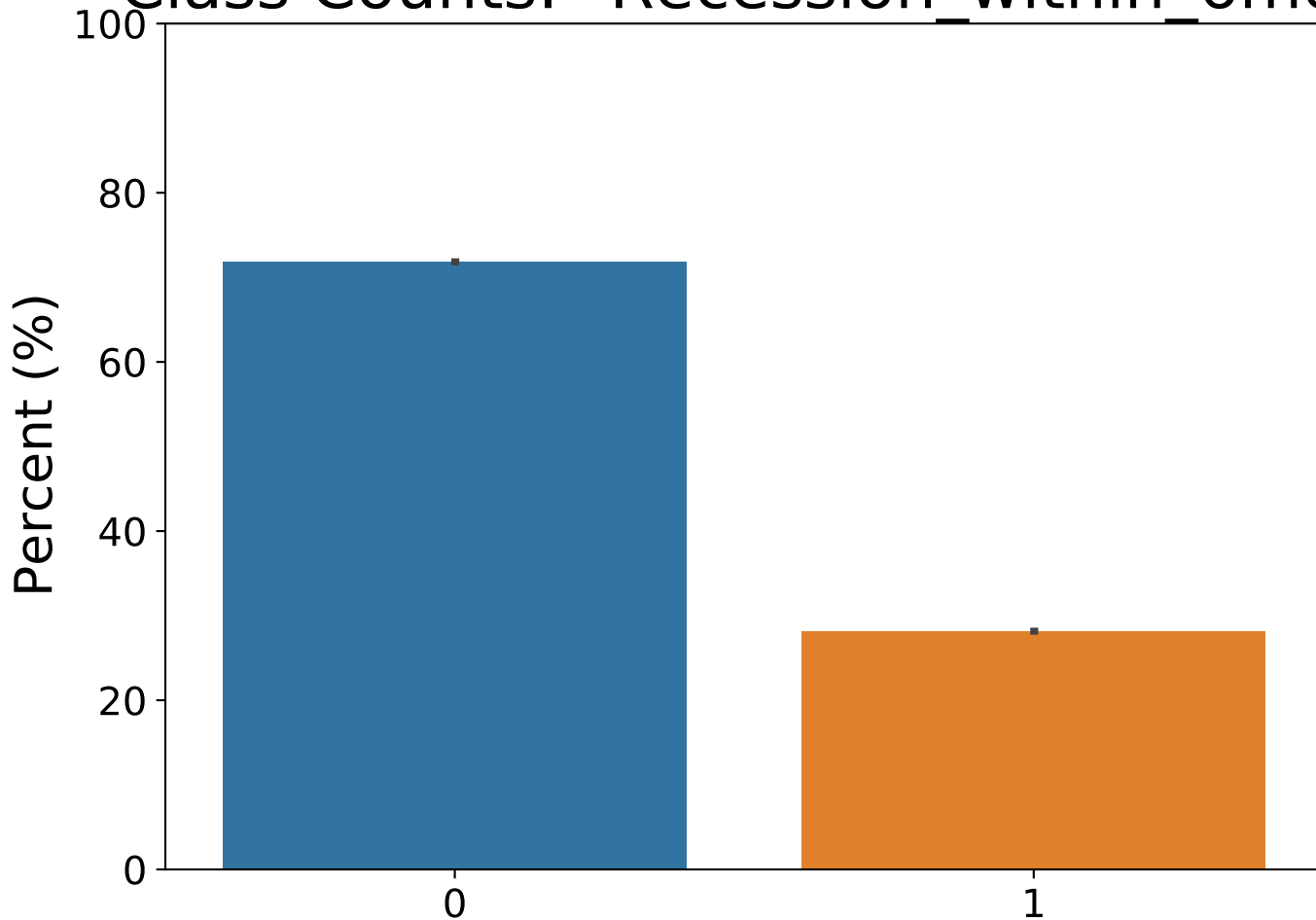


# Class Counts: "Recession"



# Class Counts: "Recession\_within\_6mo"



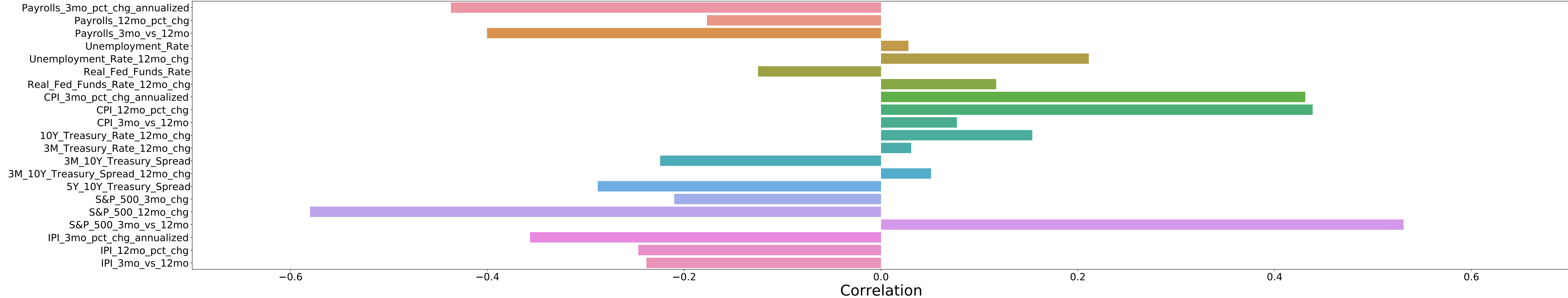
# Class Counts: "Recession\_within\_12mo"



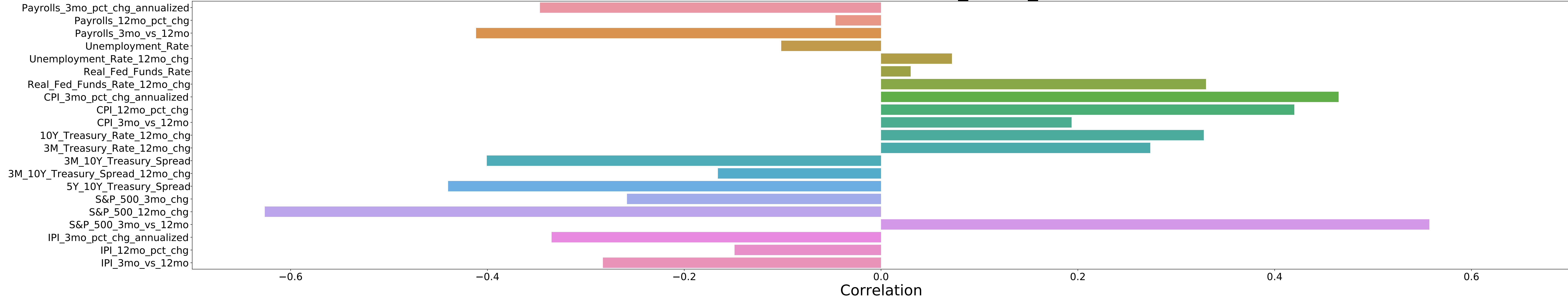
# Class Counts: "Recession\_within\_24mo"



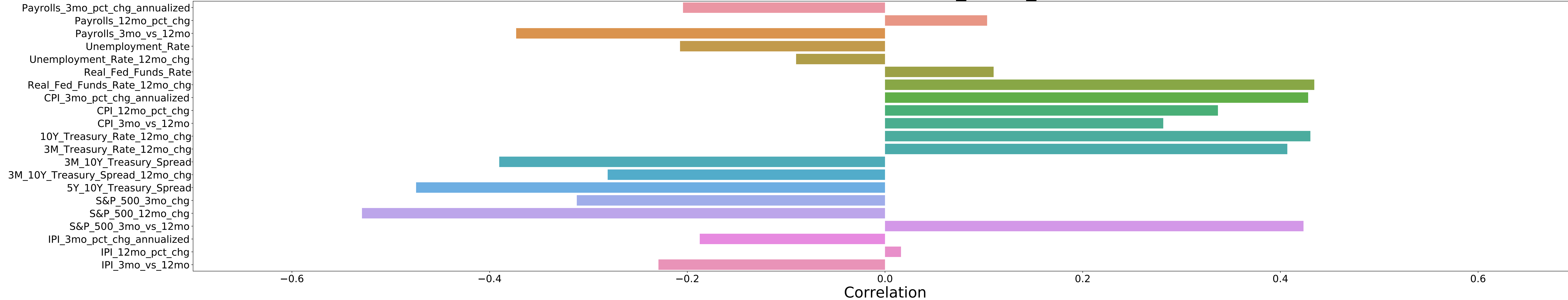
## Feature Correlations to "Recession" Label



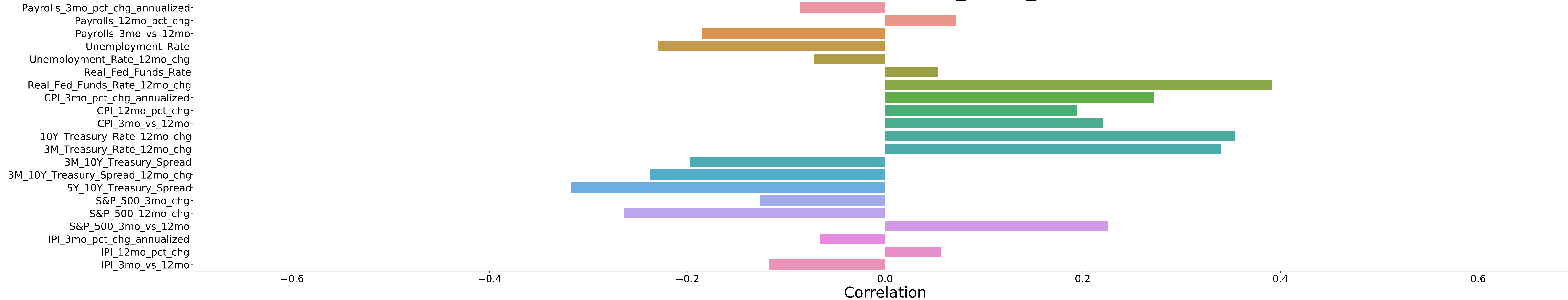
# Feature Correlations to "Recession\_within\_6mo" Label



# Feature Correlations to "Recession\_within\_12mo" Label

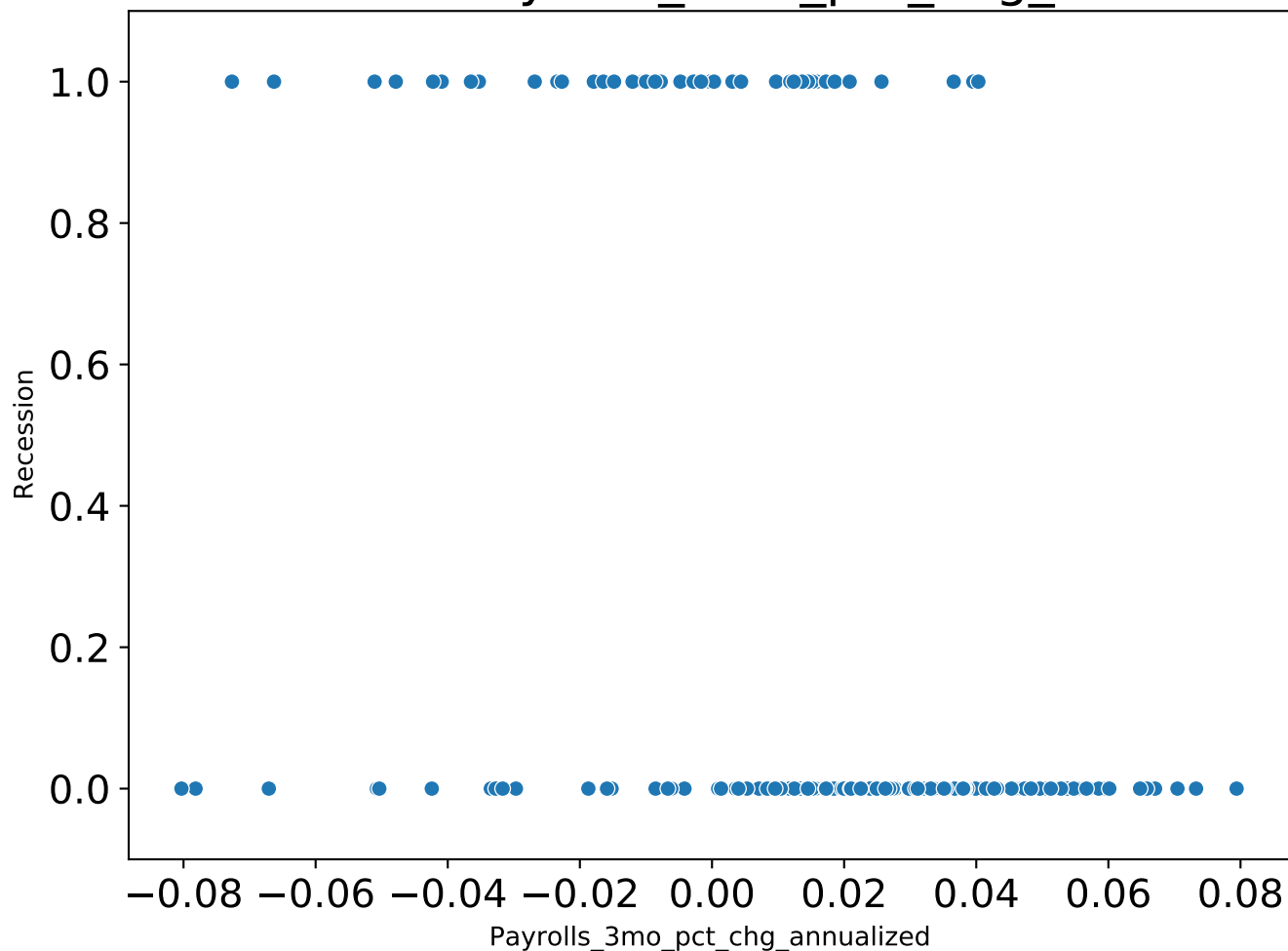


# Feature Correlations to "Recession\_within\_24mo" Label

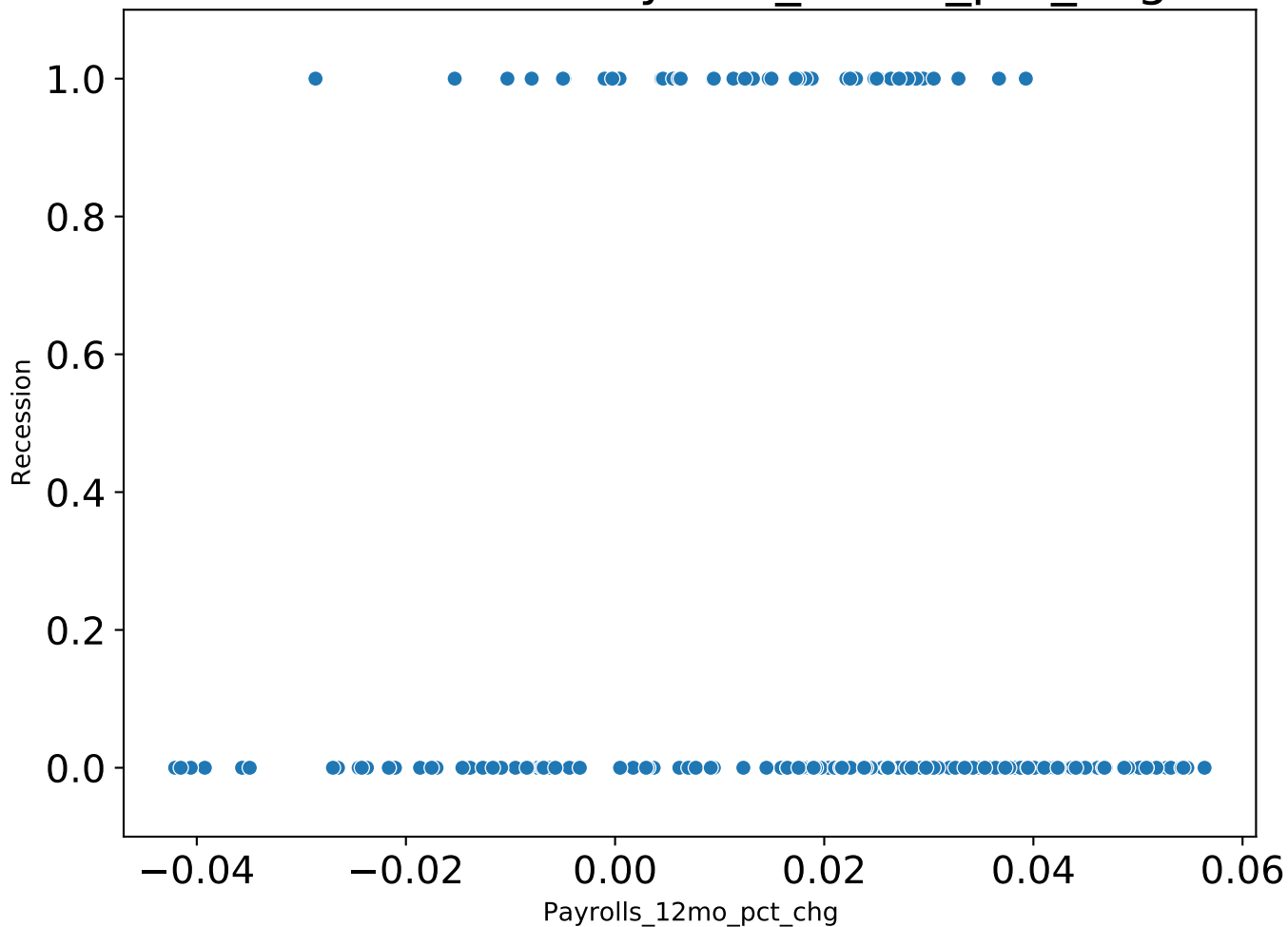




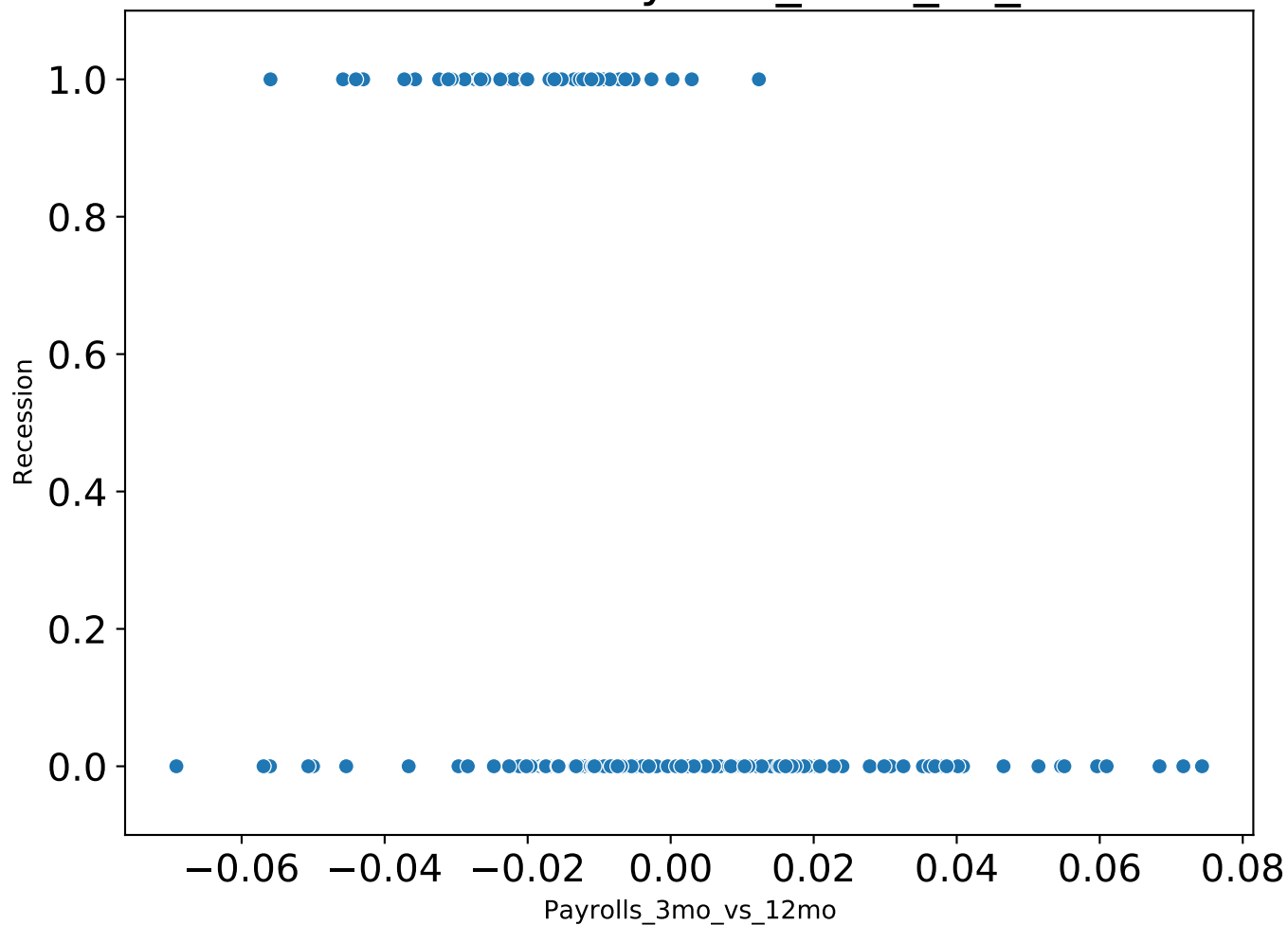
# Recession vs. Payrolls\_3mo\_pct\_chg\_annualized



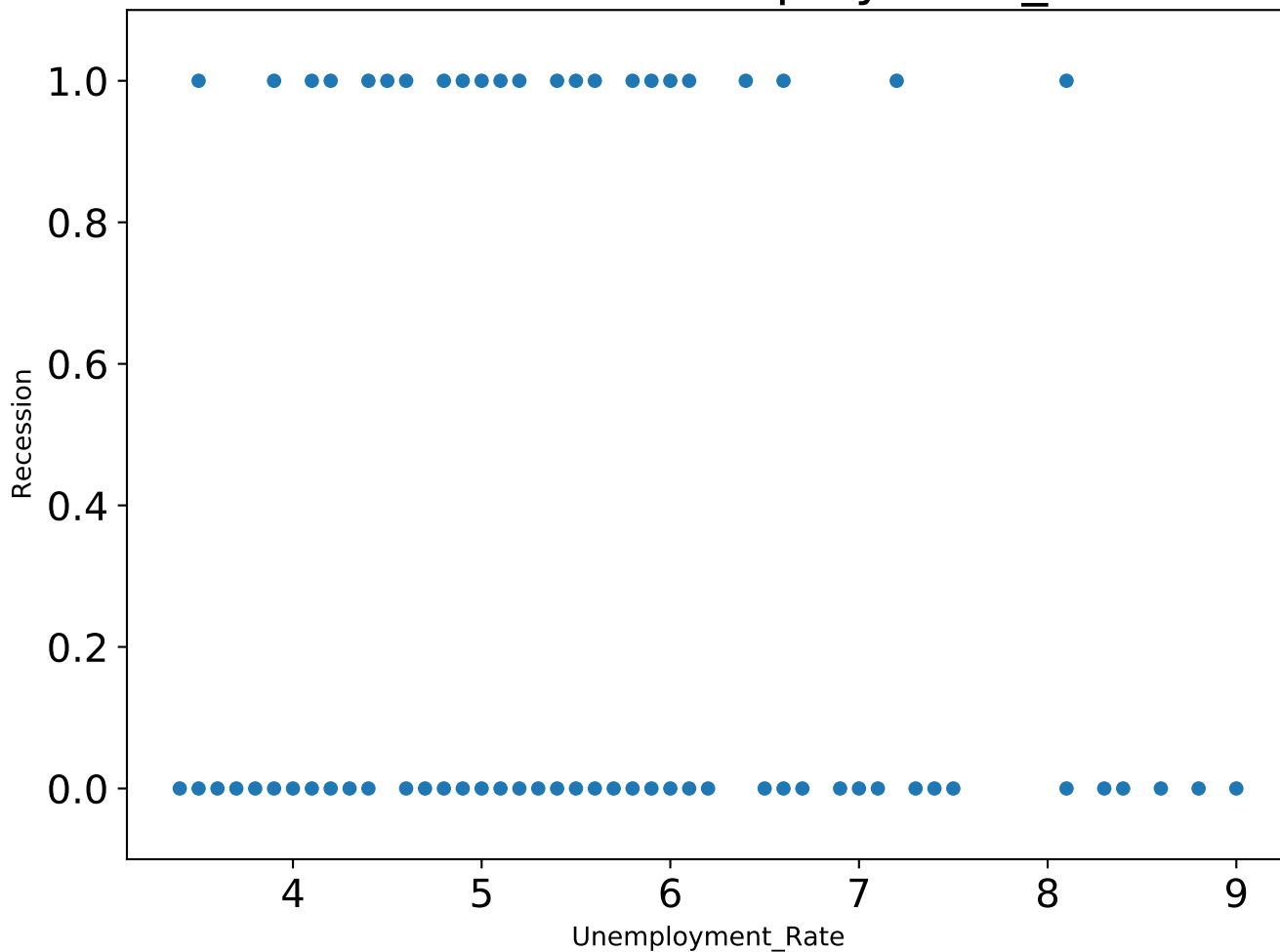
# Recession vs. Payrolls\_12mo\_pct\_chg



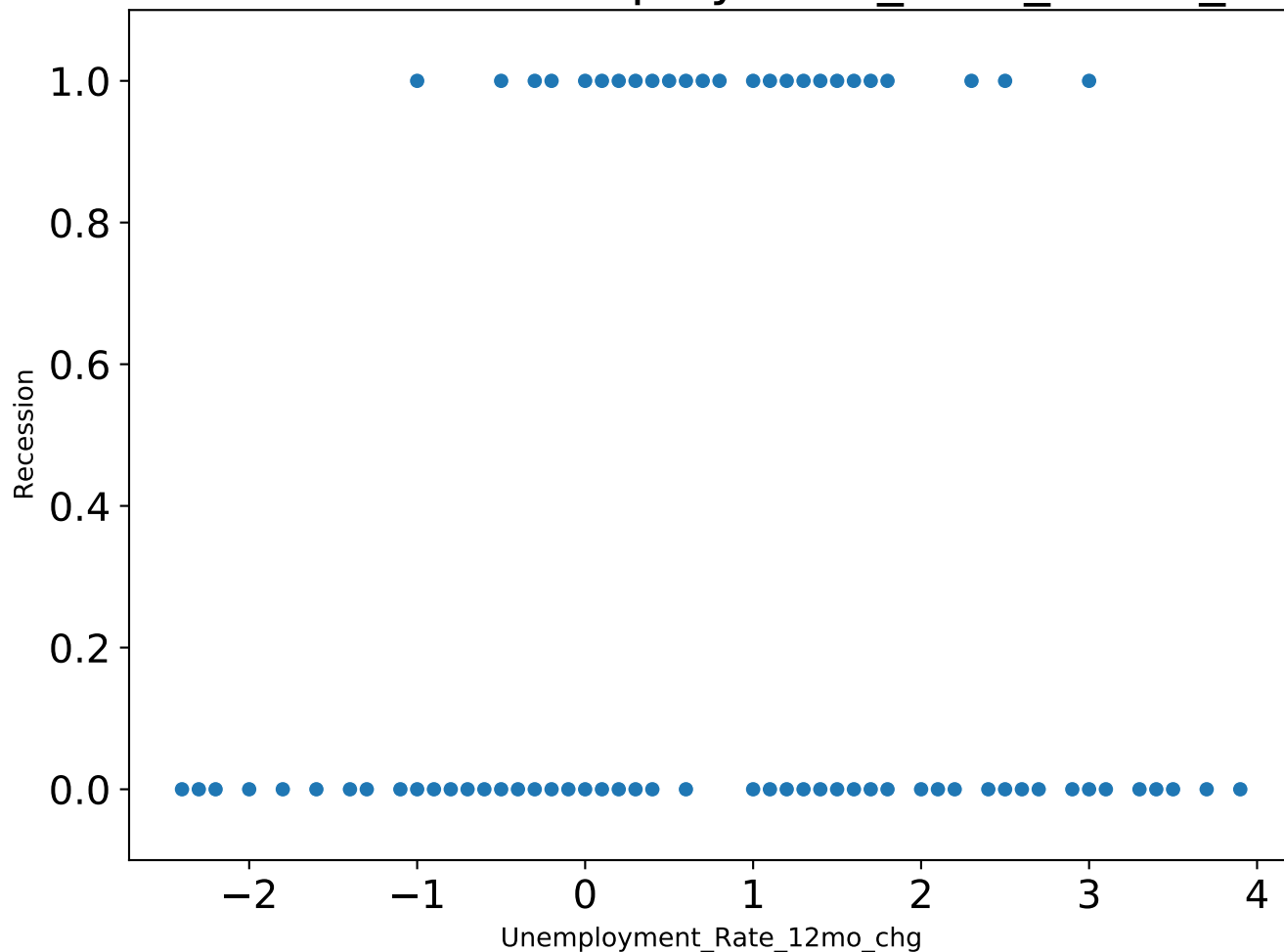
# Recession vs. Payrolls\_3mo\_vs\_12mo



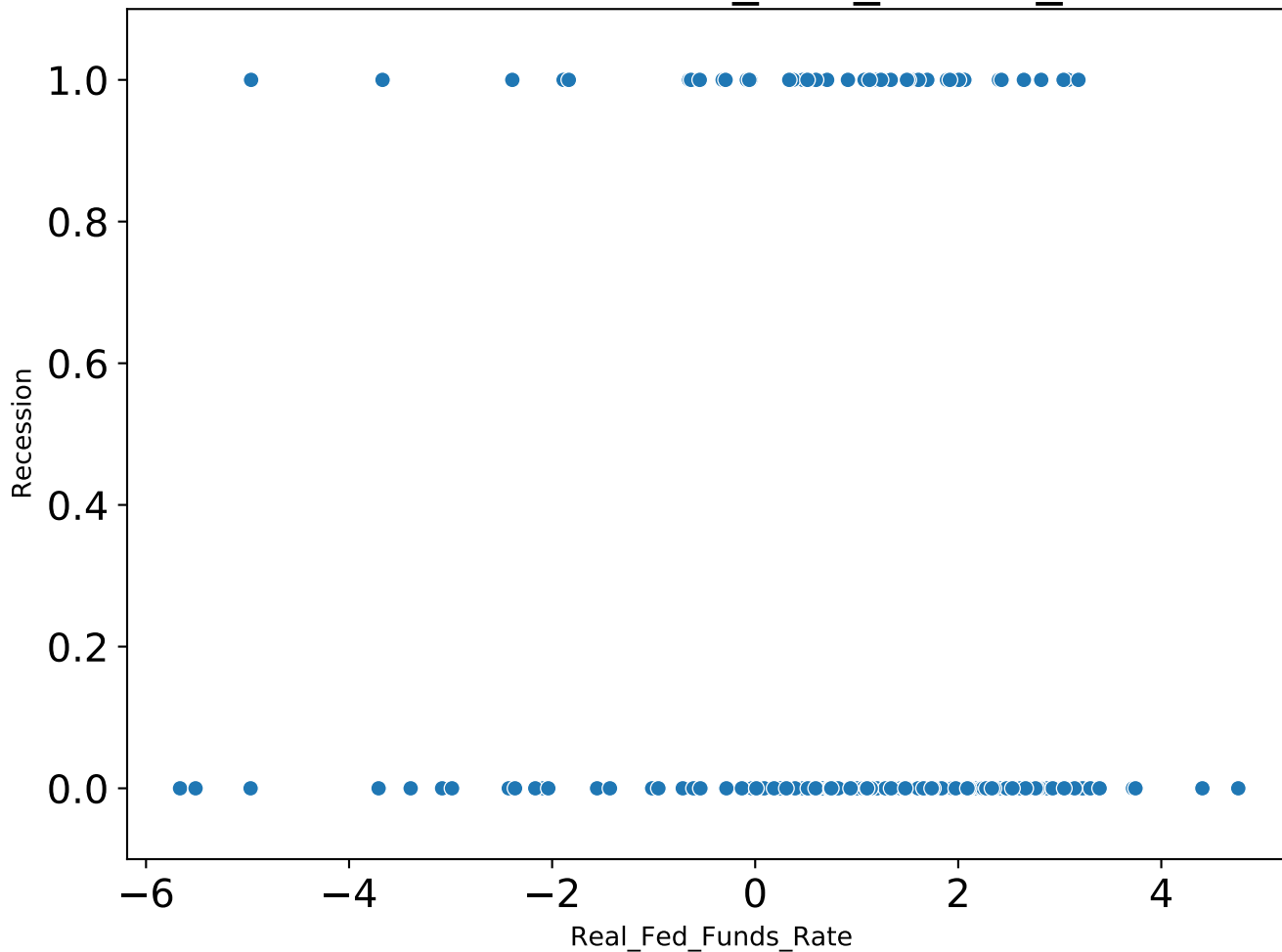
# Recession vs. Unemployment\_Rate



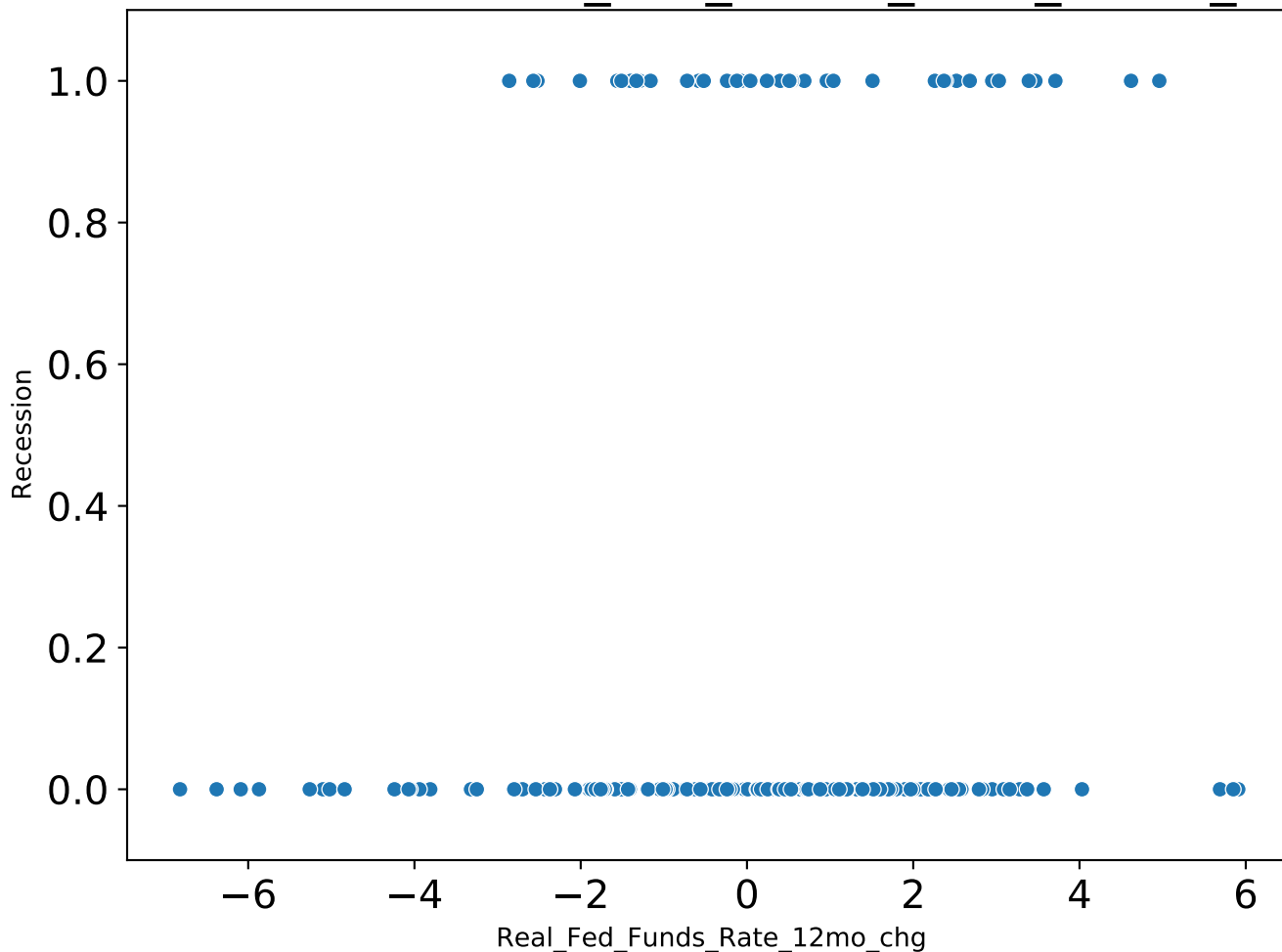
# Recession vs. Unemployment\_Rate\_12mo\_chg



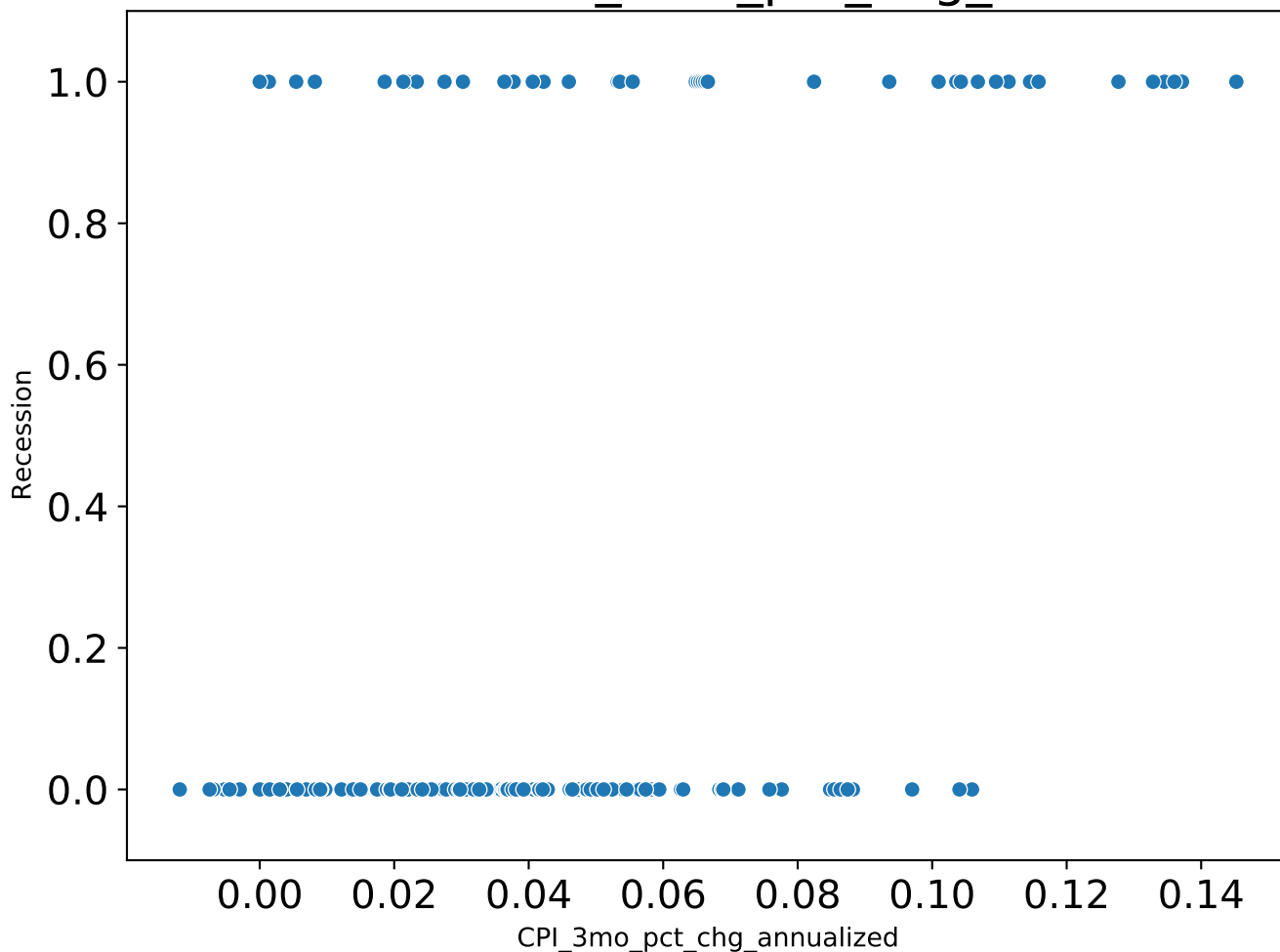
# Recession vs. Real\_Fed\_Funds\_Rate



# Recession vs. Real\_Fed\_Funds\_Rate\_12mo\_chg

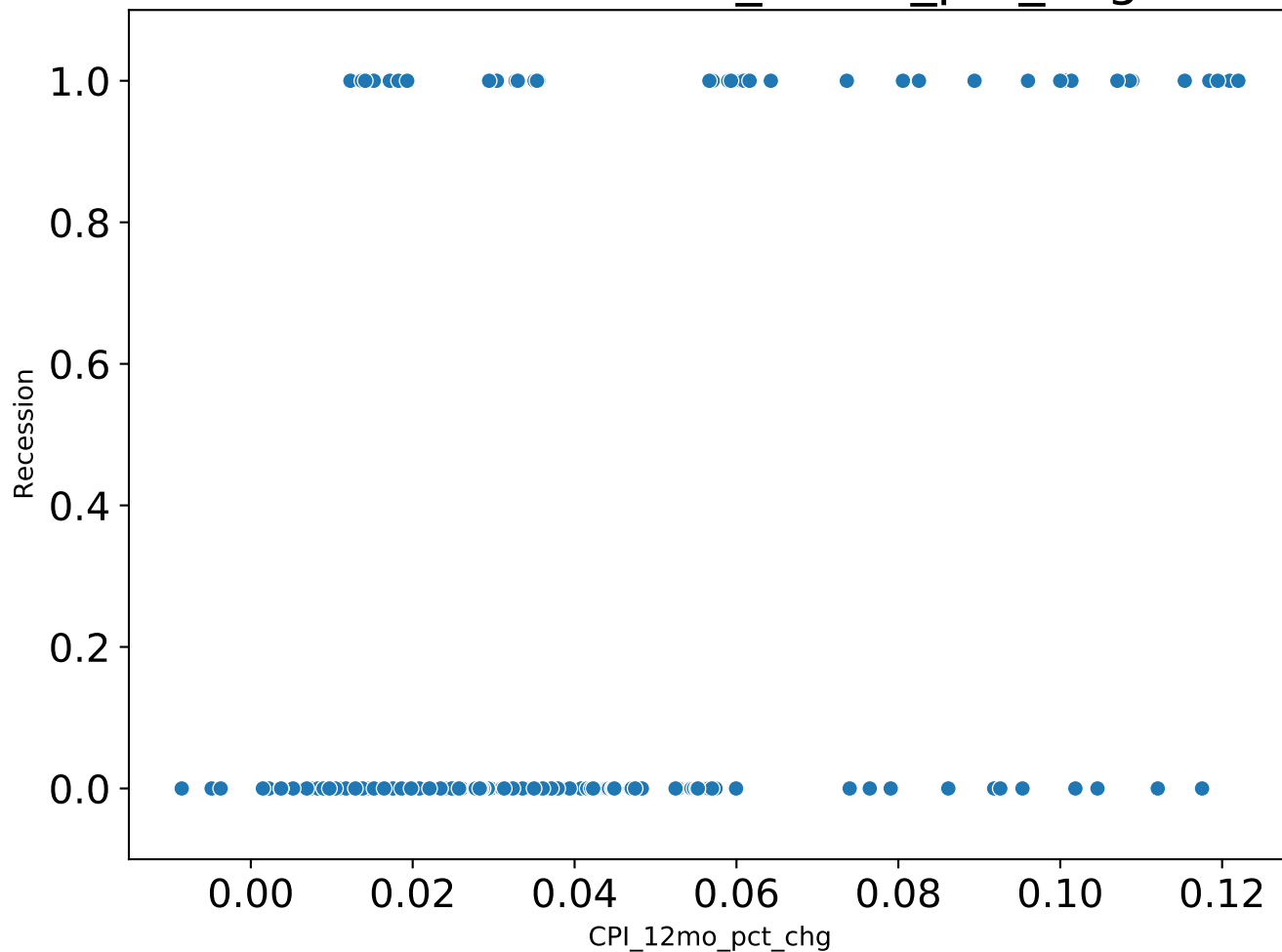


# Recession vs. CPI\_3mo\_pct\_chg\_annualized

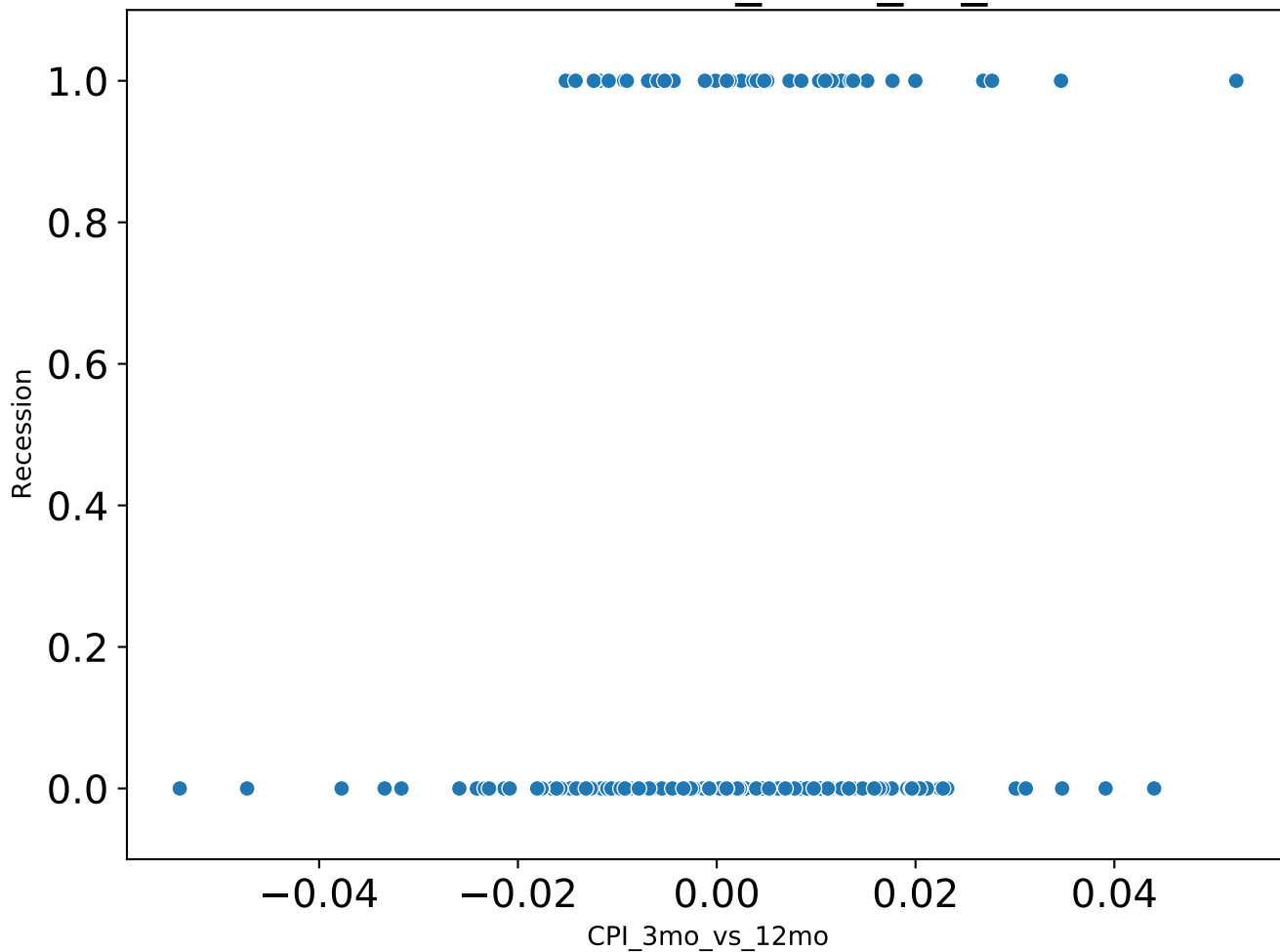




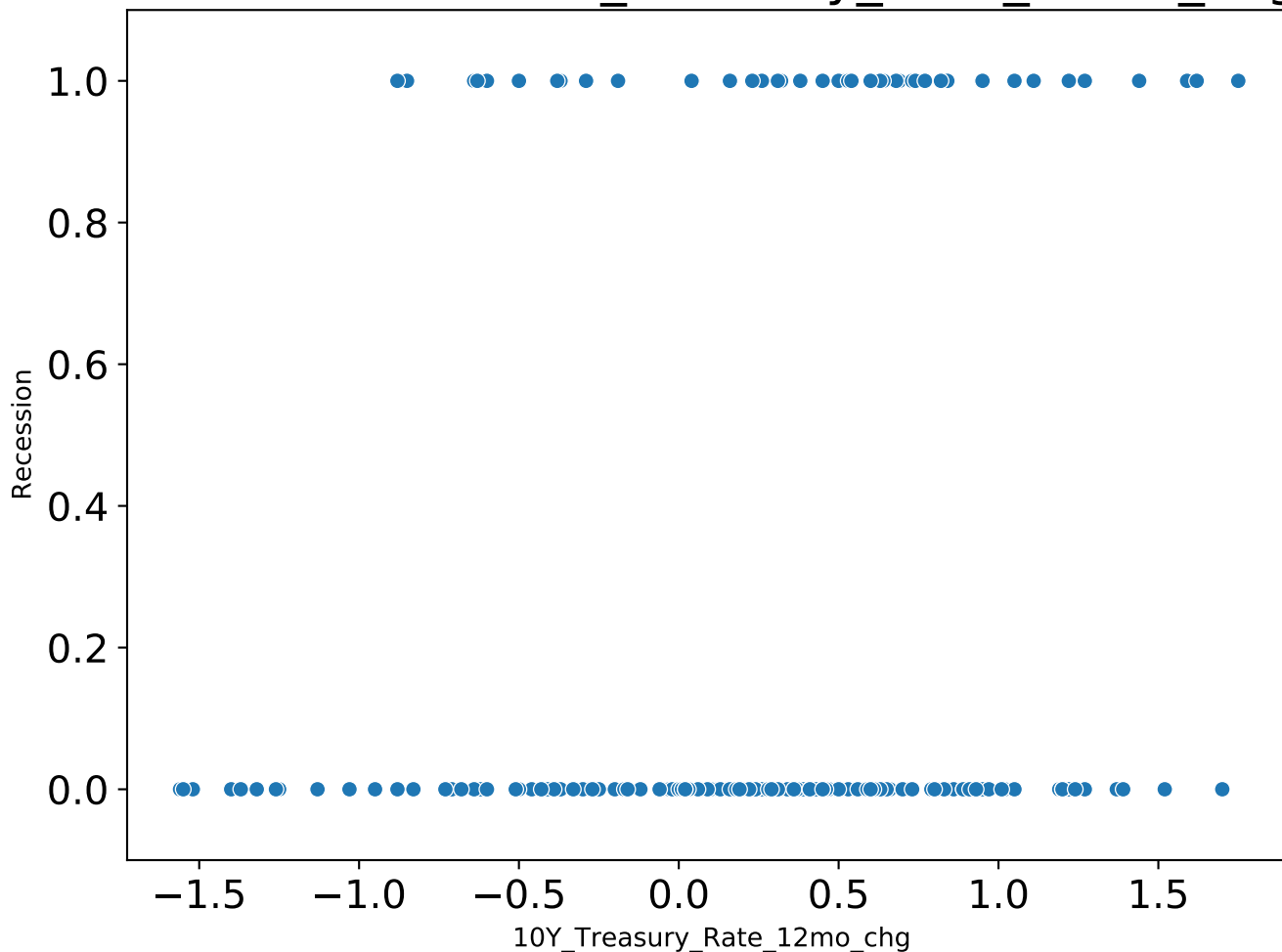
# Recession vs. CPI\_12mo\_pct\_chg



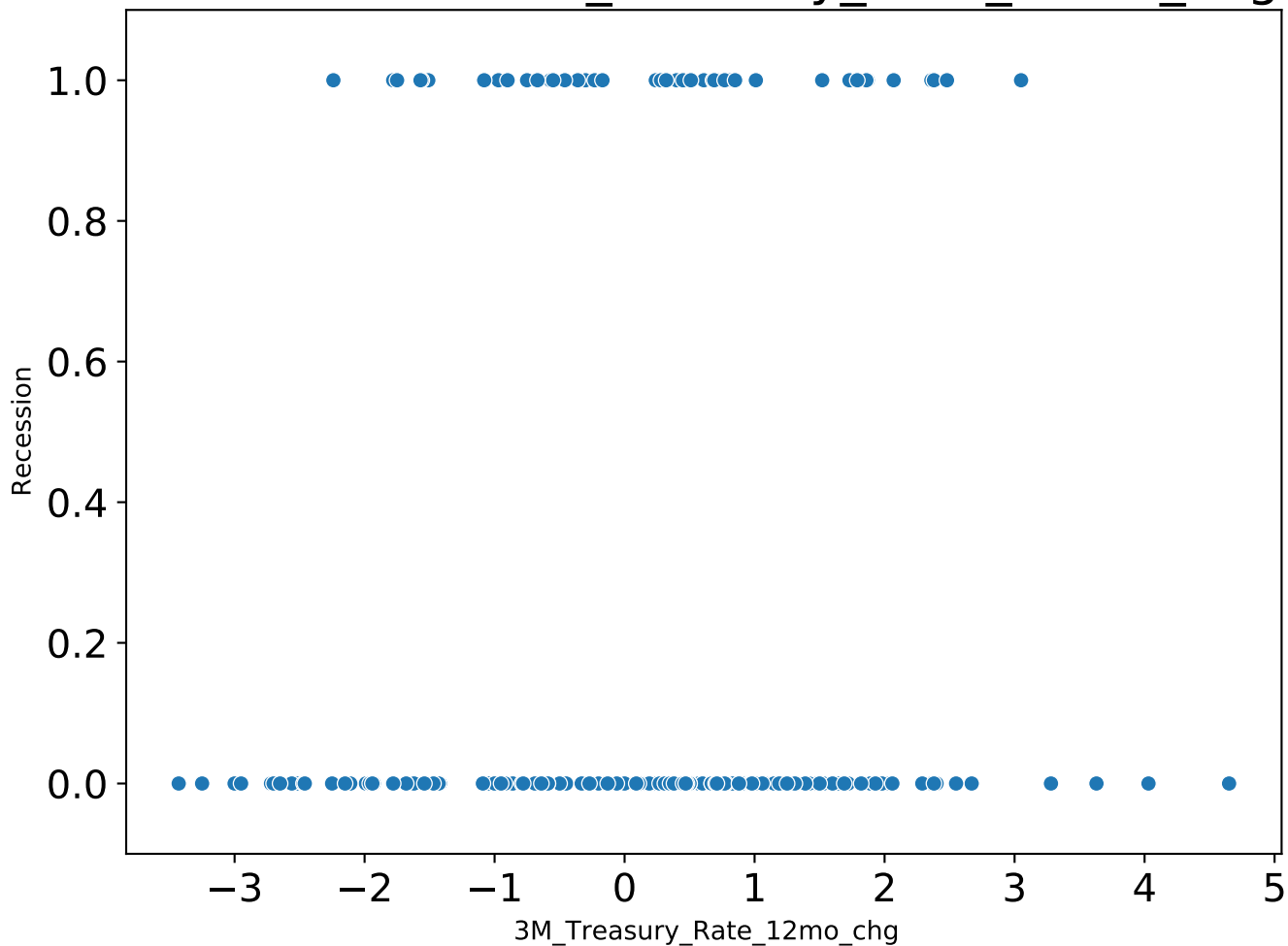
# Recession vs. CPI\_3mo\_vs\_12mo



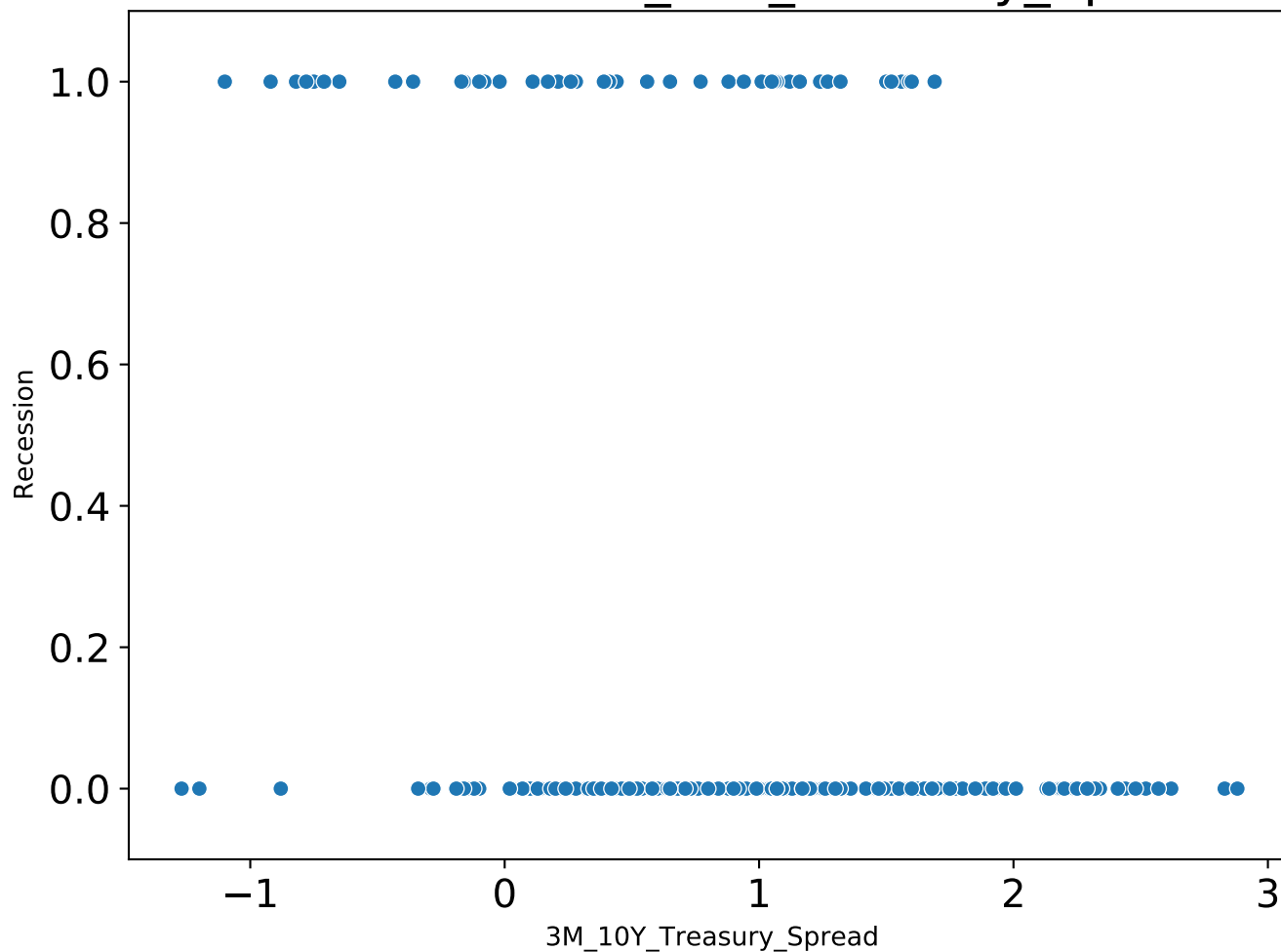
# Recession vs. 10Y\_Treasury\_Rate\_12mo\_chg



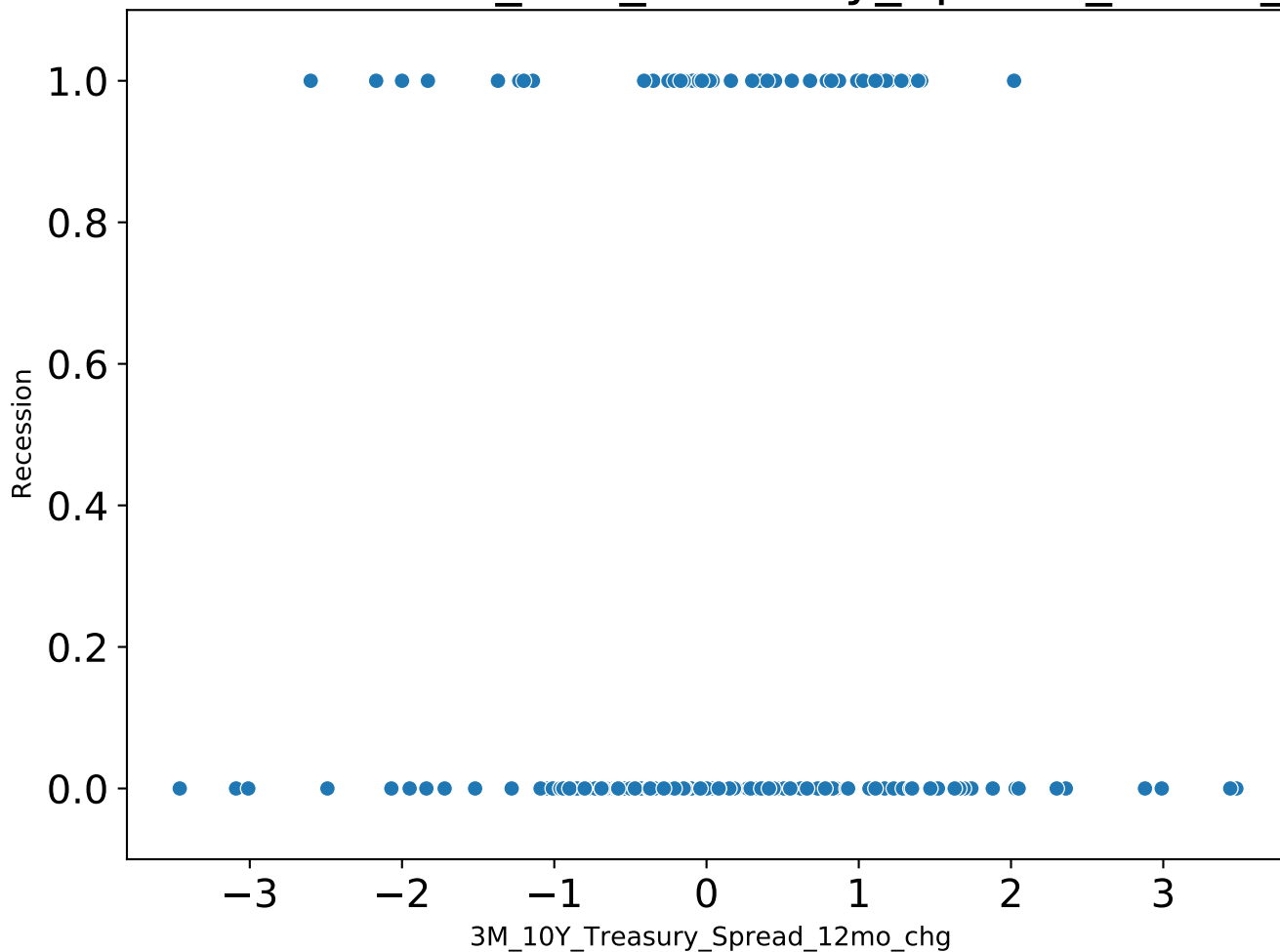
# Recession vs. 3M\_Treasury\_Rate\_12mo\_chg



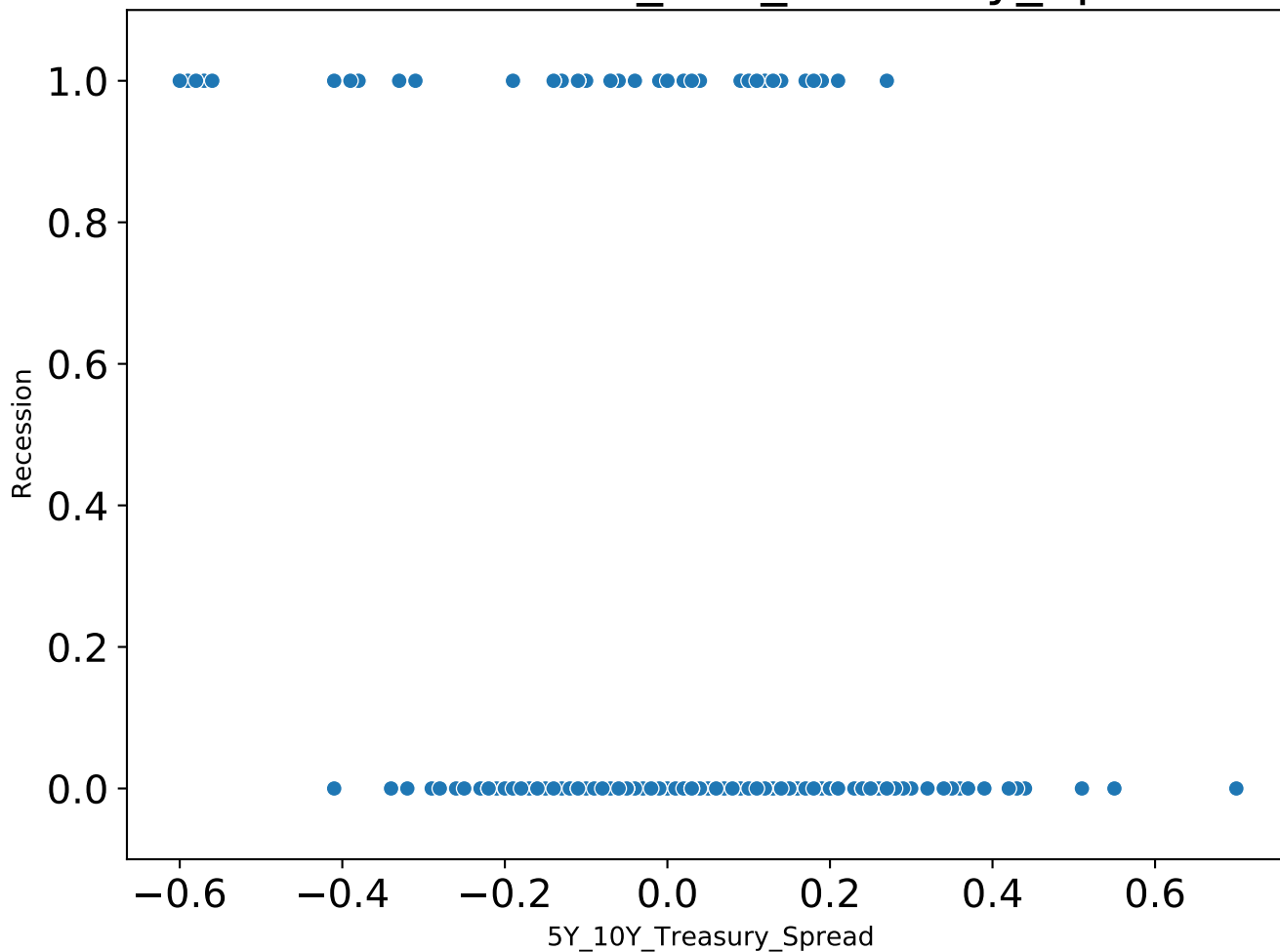
# Recession vs. 3M\_10Y\_Treasury\_Spread



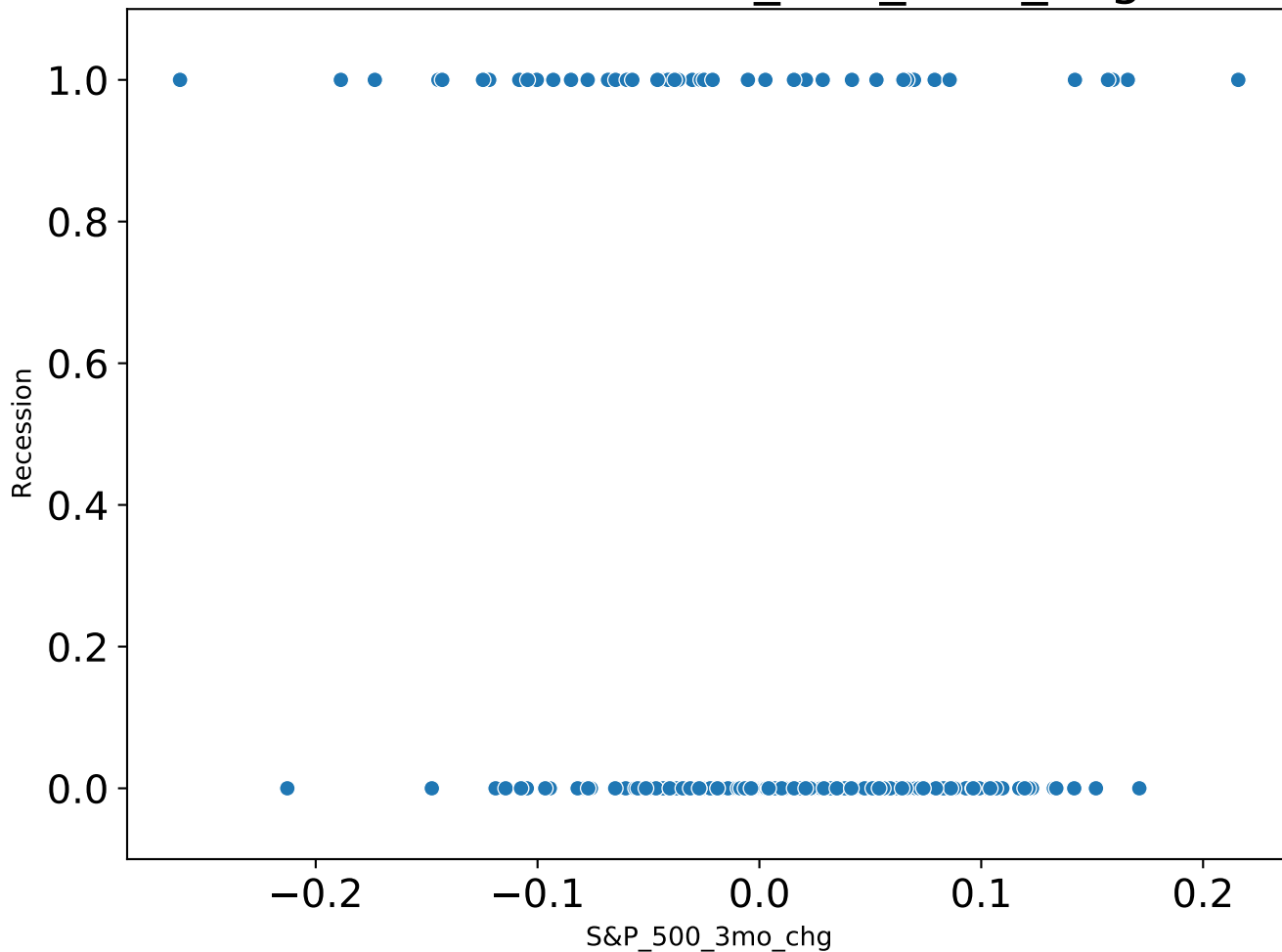
# Recession vs. 3M\_10Y\_Treasury\_Spread\_12mo\_chg



# Recession vs. 5Y\_10Y\_Treasury\_Spread

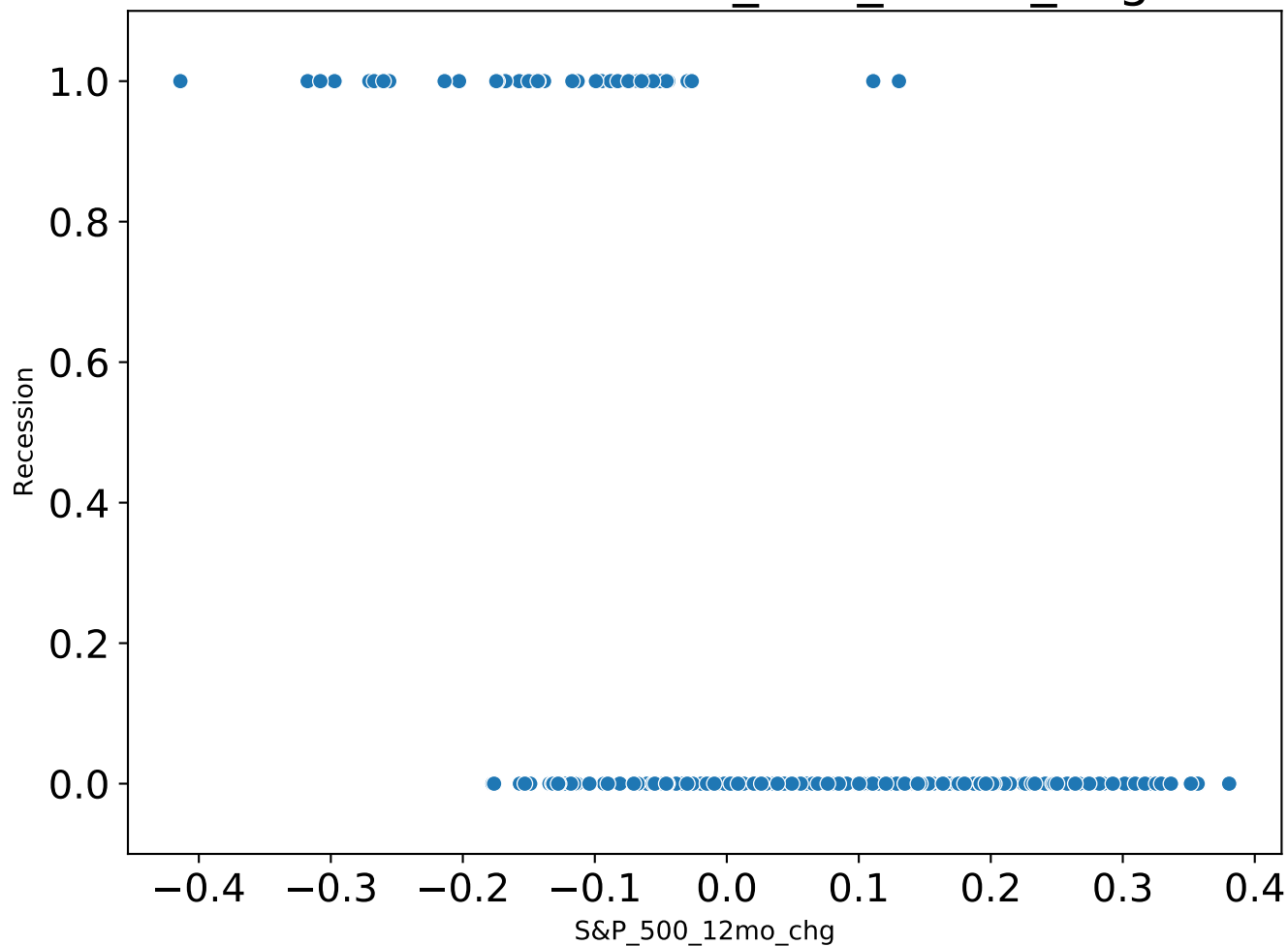


# Recession vs. S&P\_500\_3mo\_chg

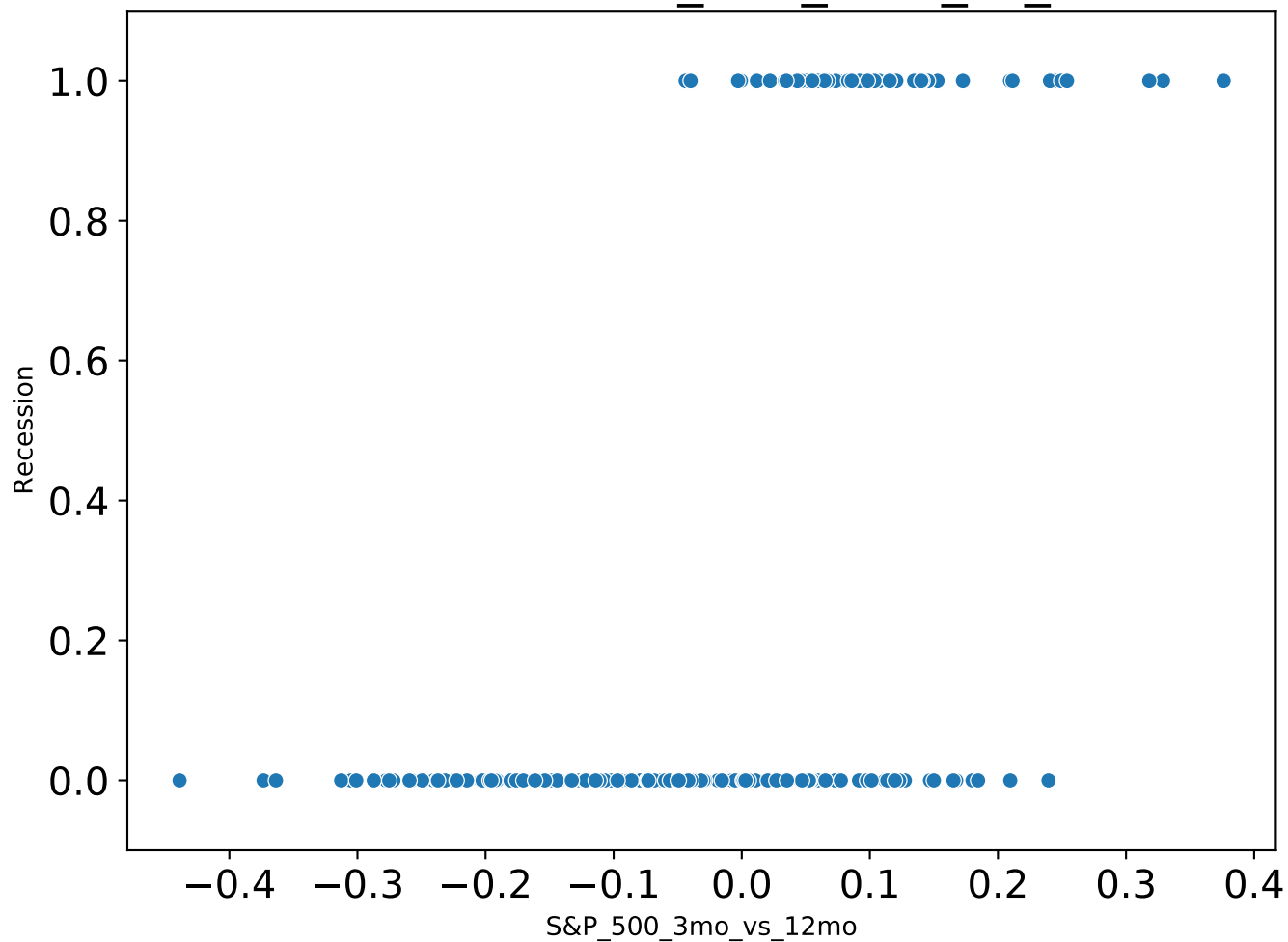




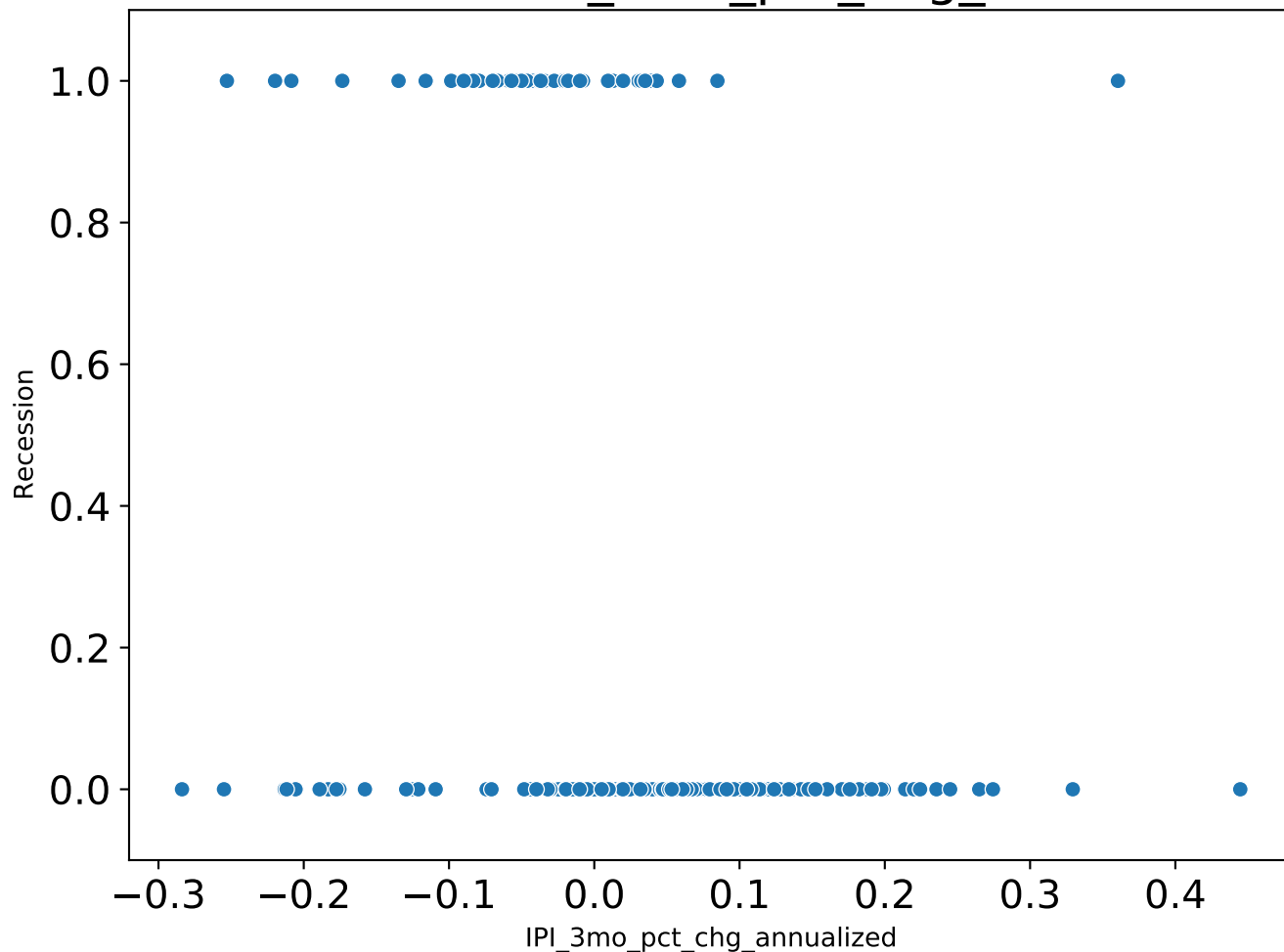
# Recession vs. S&P\_500\_12mo\_chg



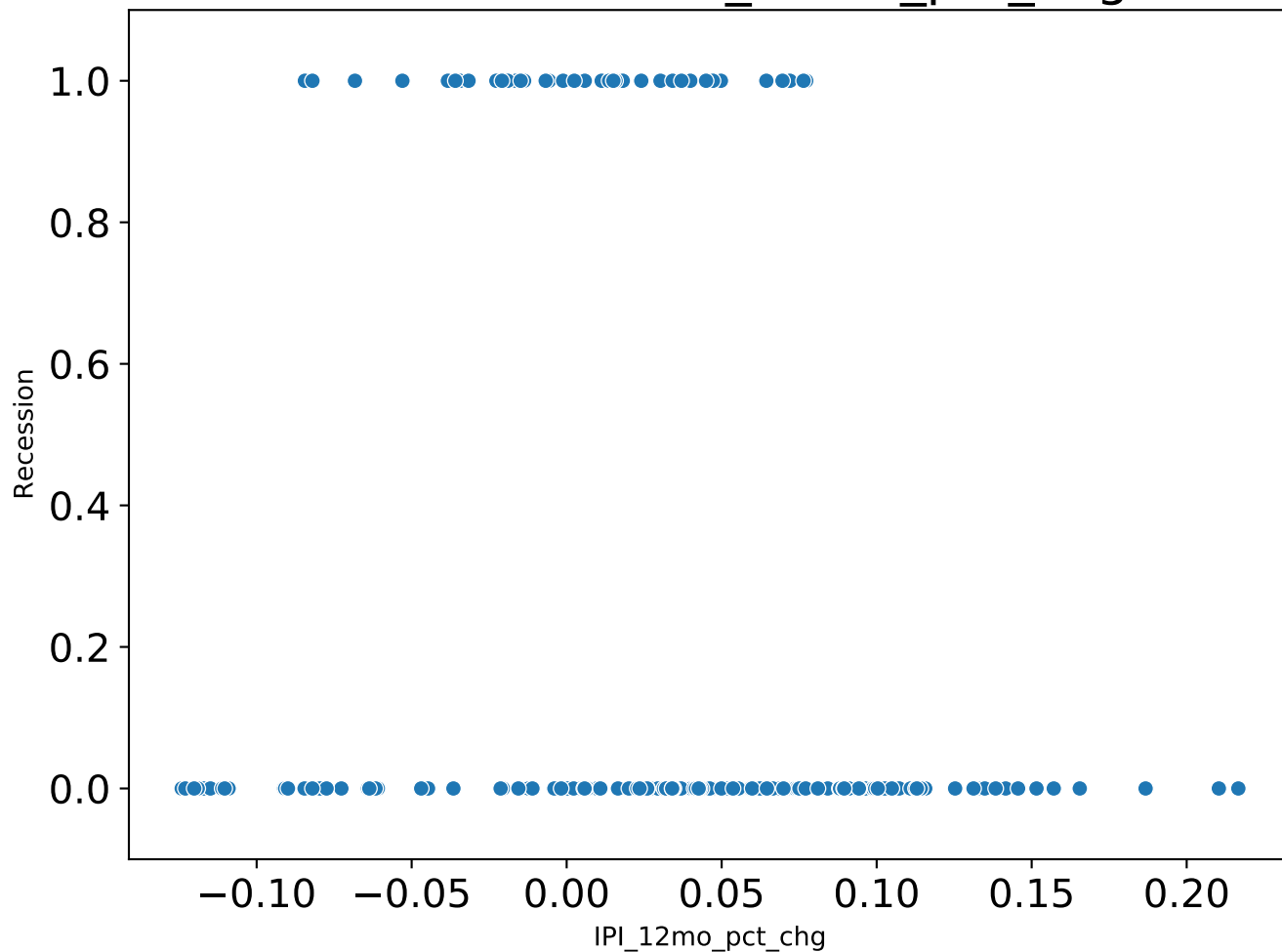
# Recession vs. S&P\_500\_3mo\_vs\_12mo



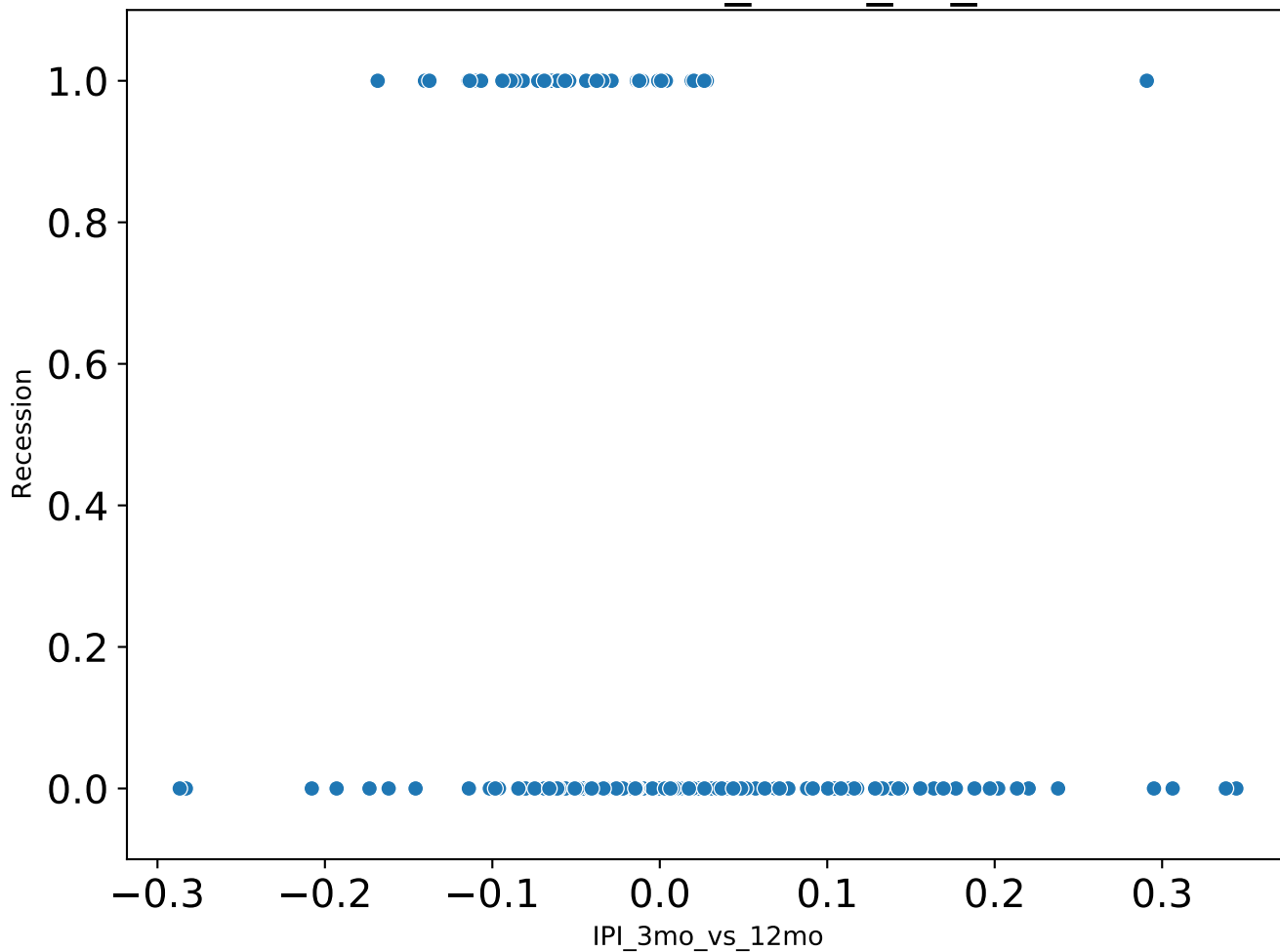
# Recession vs. IPI\_3mo\_pct\_chg\_annualized



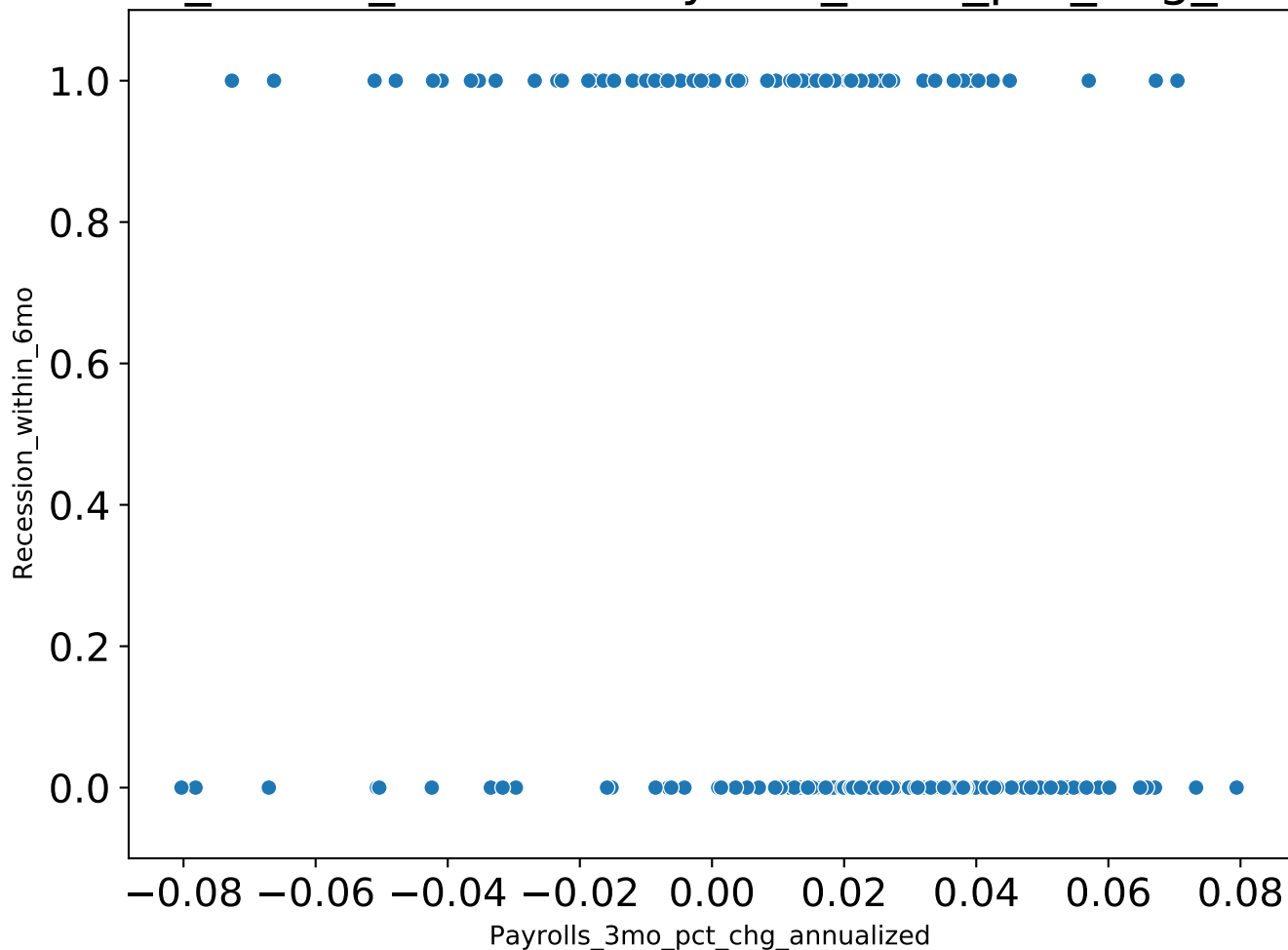
# Recession vs. IPI\_12mo\_pct\_chg



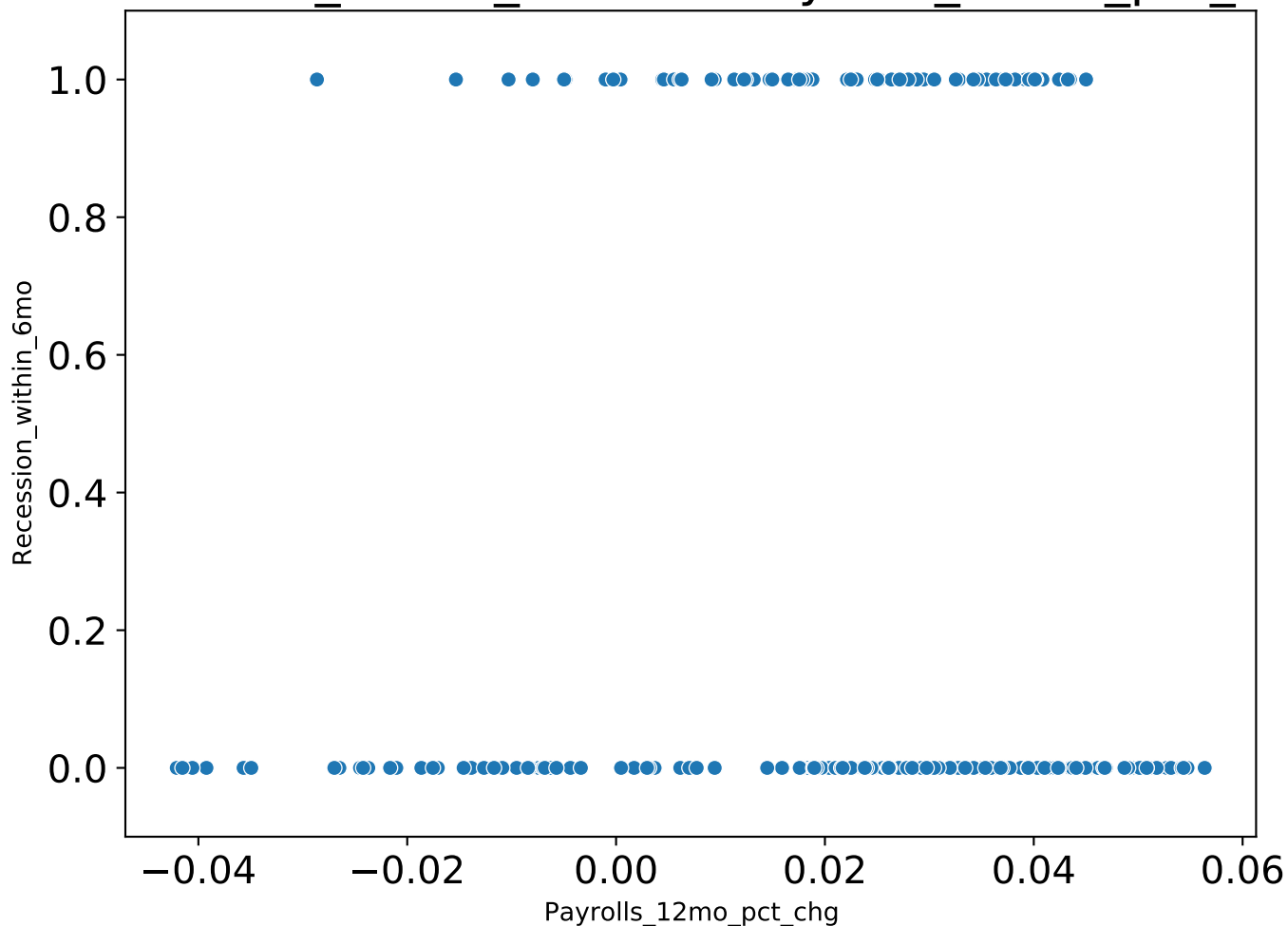
# Recession vs. IPI\_3mo\_vs\_12mo



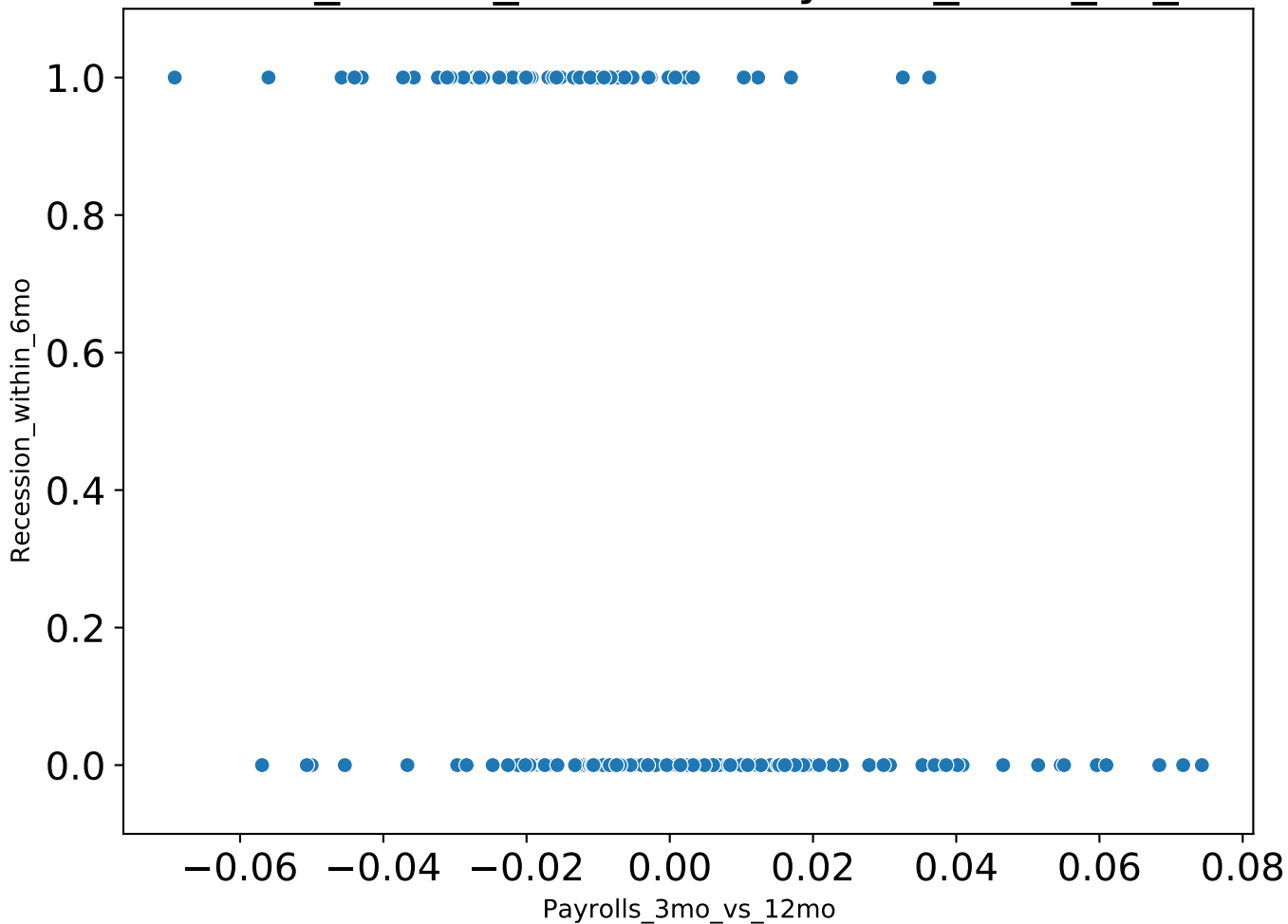
Recession\_within\_6mo vs. Payrolls\_3mo\_pct\_chg\_annualiz



# Recession\_within\_6mo vs. Payrolls\_12mo\_pct\_chg

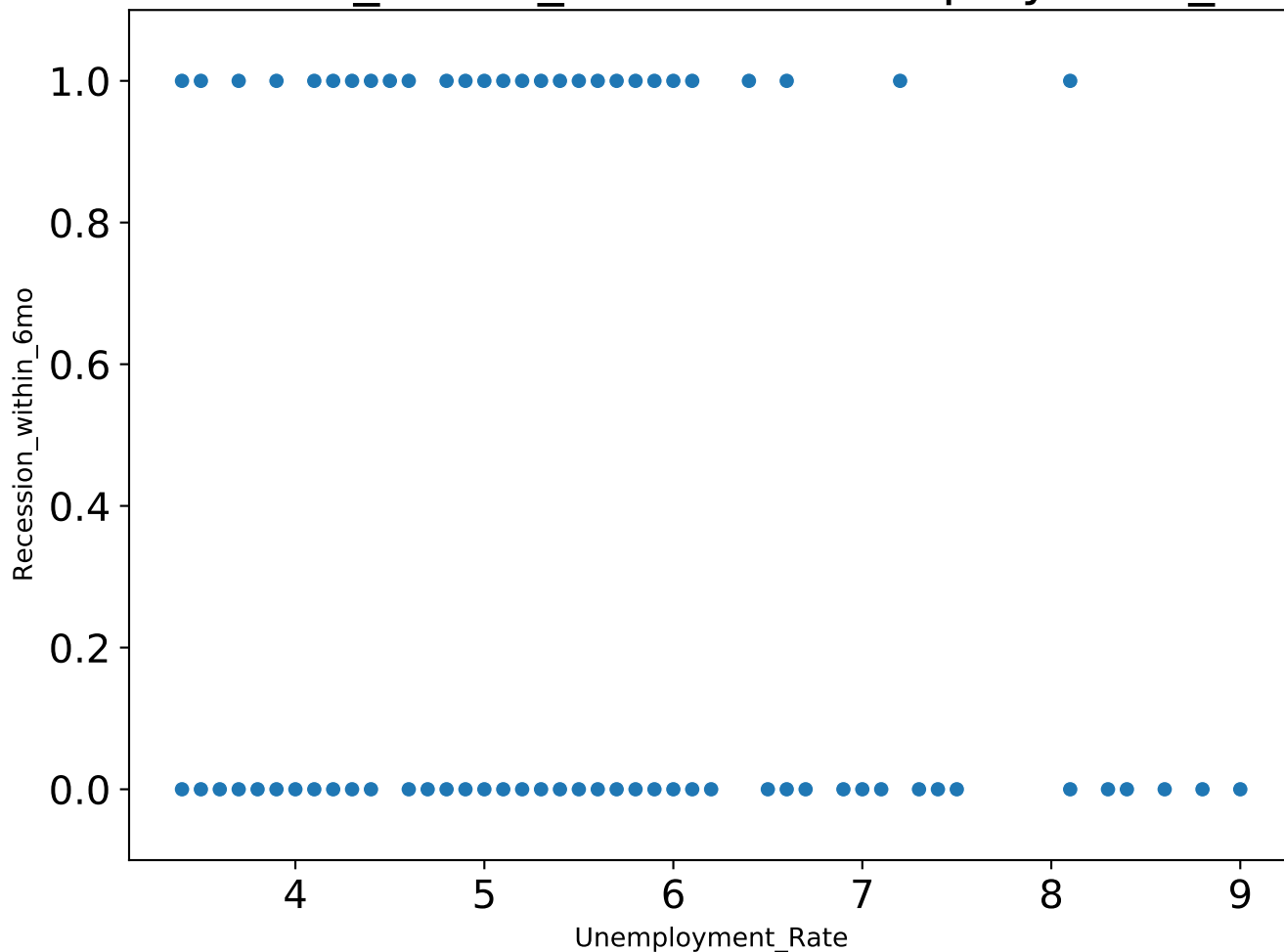


# Recession\_within\_6mo vs. Payrolls\_3mo\_vs\_12mo

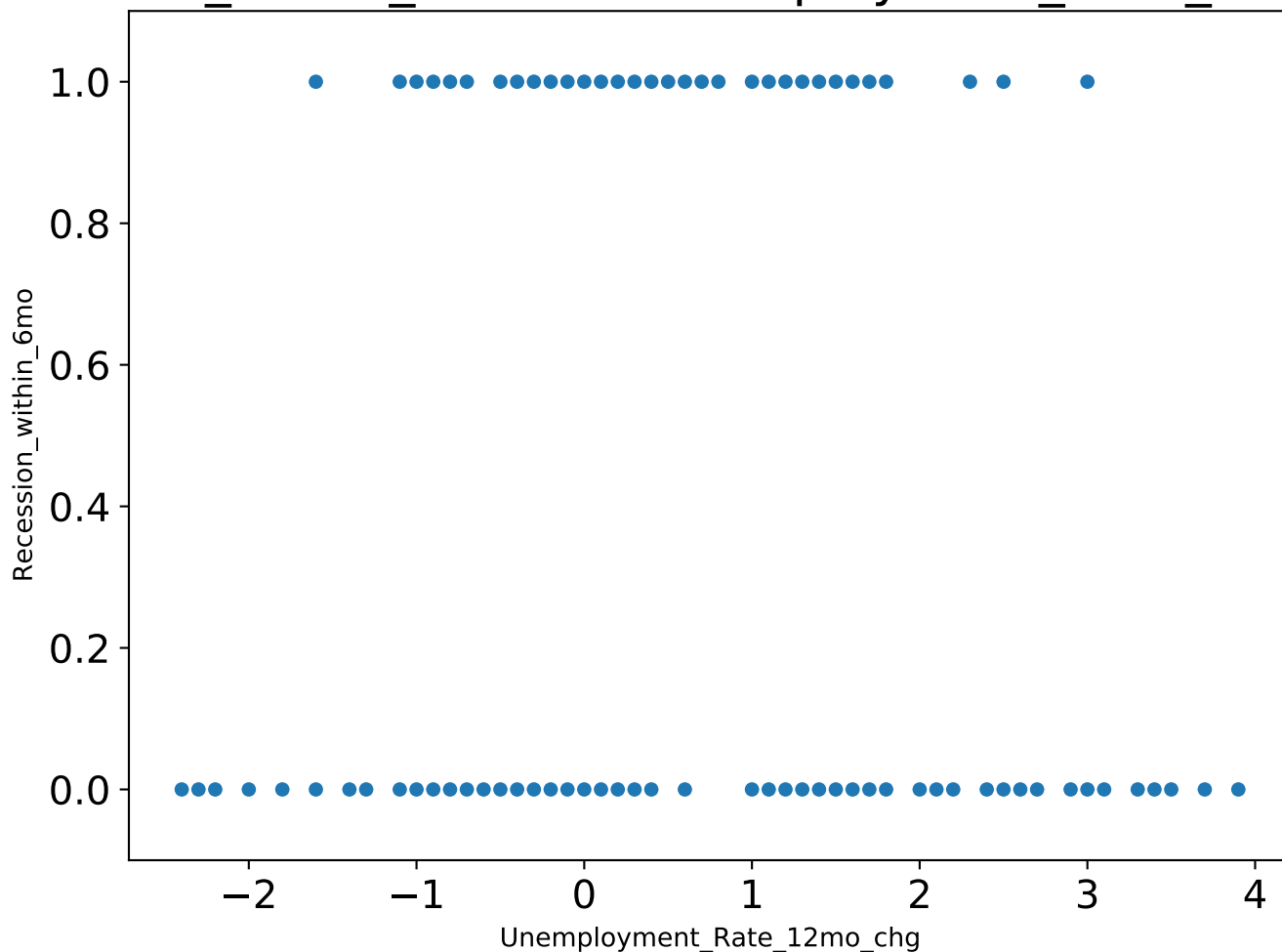




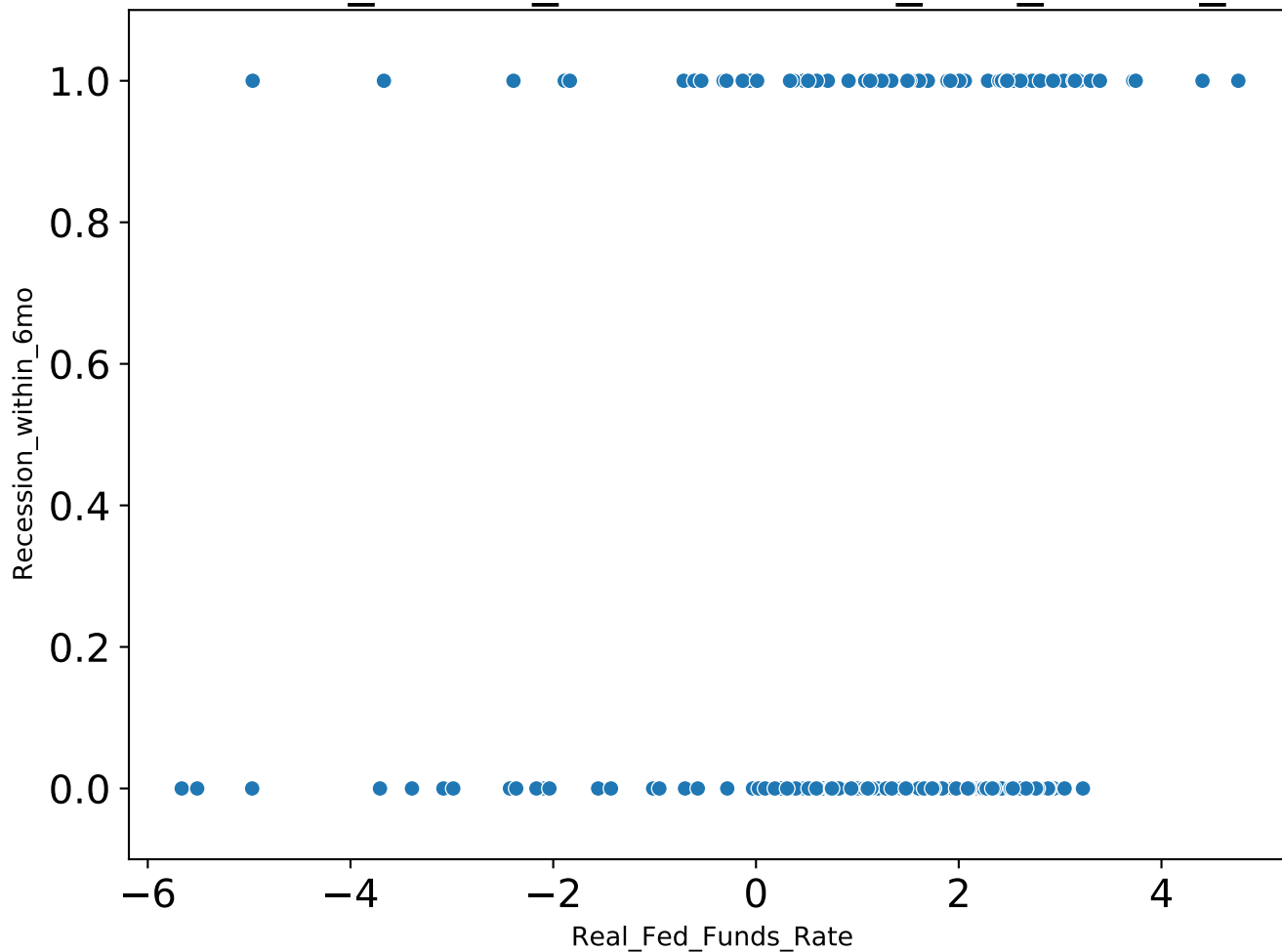
# Recession\_within\_6mo vs. Unemployment\_Rate



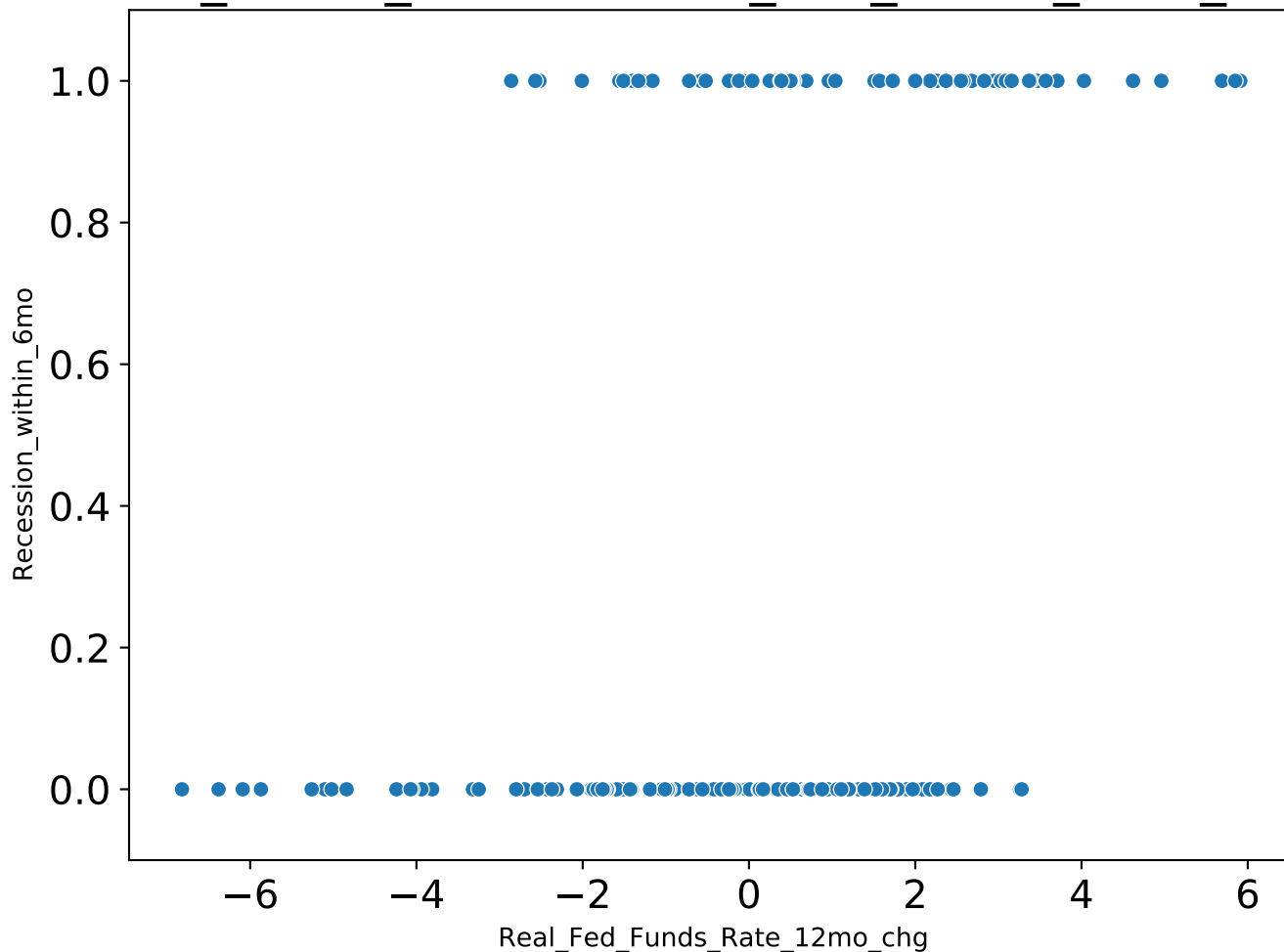
Recession\_within\_6mo vs. Unemployment\_Rate\_12mo\_ch



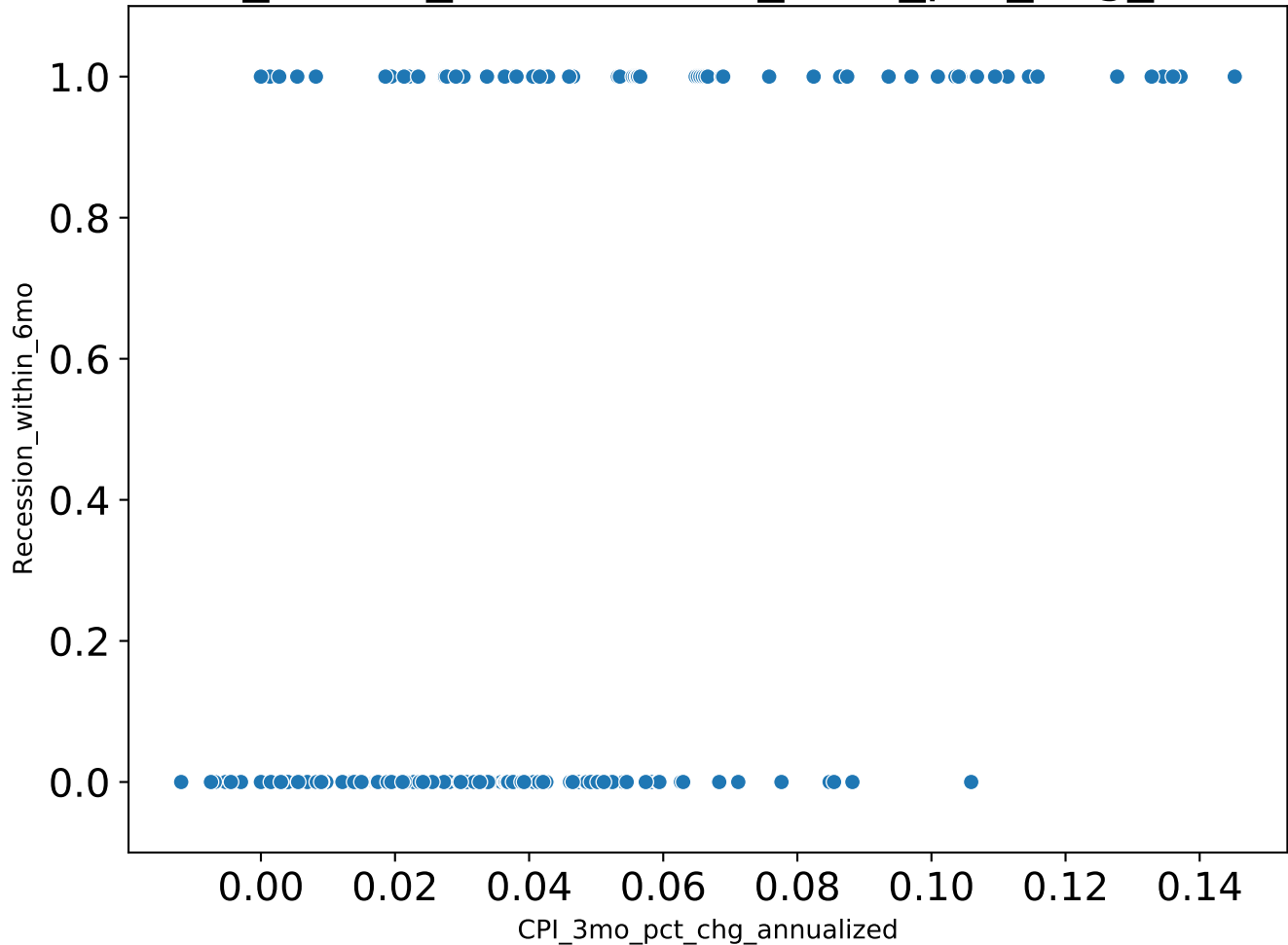
## Recession within 6mo vs. Real Fed Funds Rate



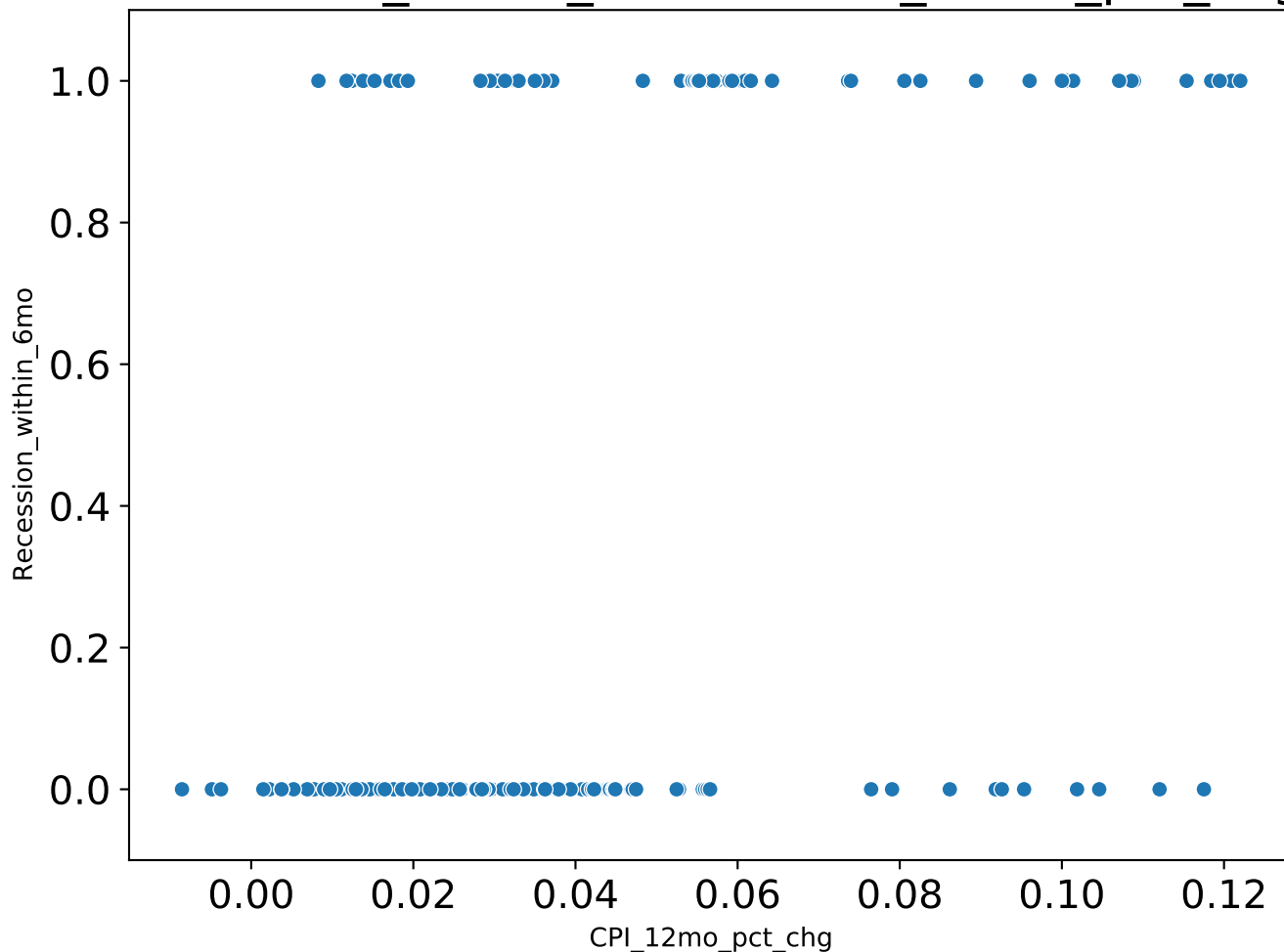
Recession\_within\_6mo vs. Real\_Fed\_Funds\_Rate\_12mo\_chg



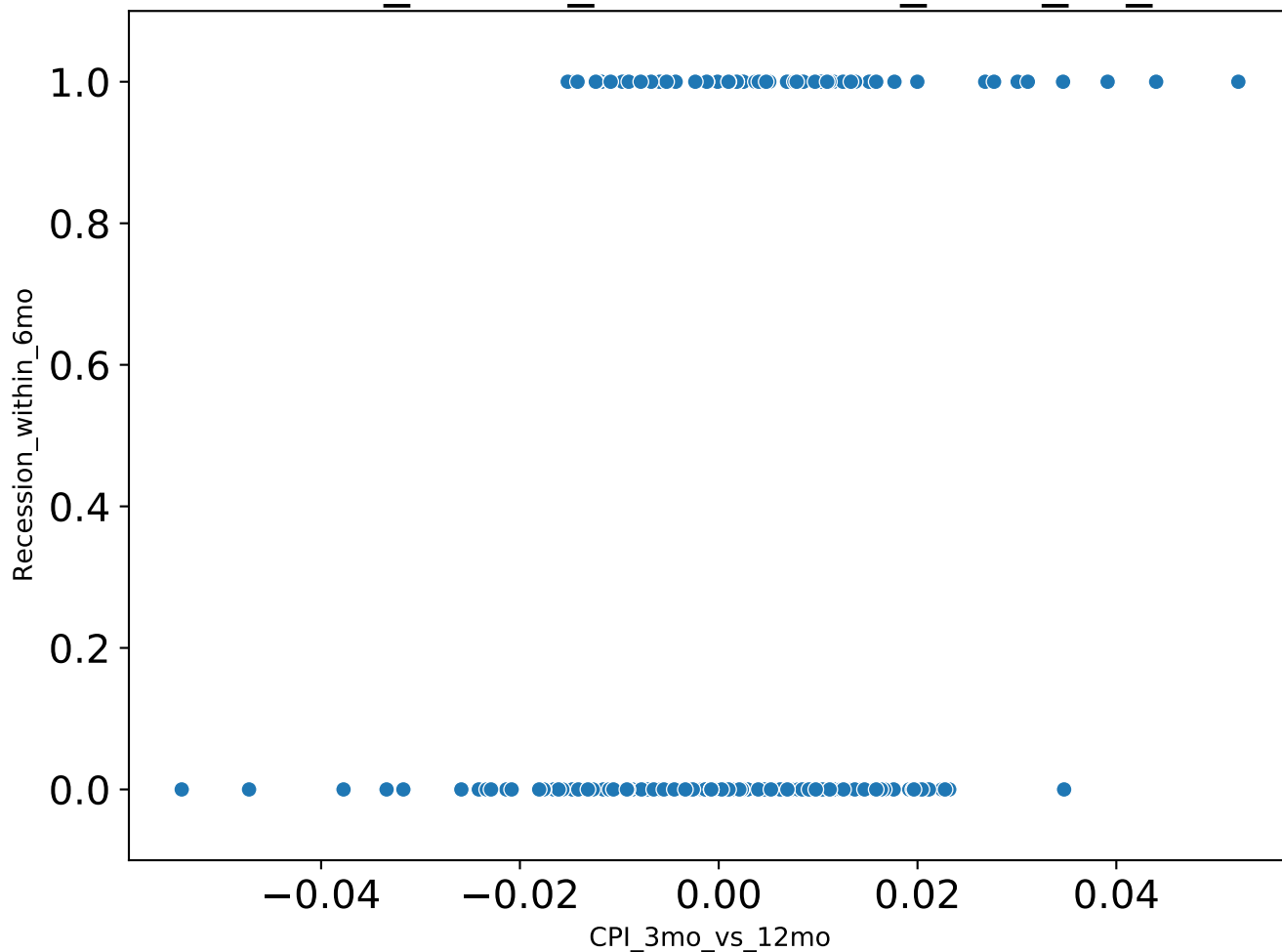
Recession\_within\_6mo vs. CPI\_3mo\_pct\_chg\_annualized



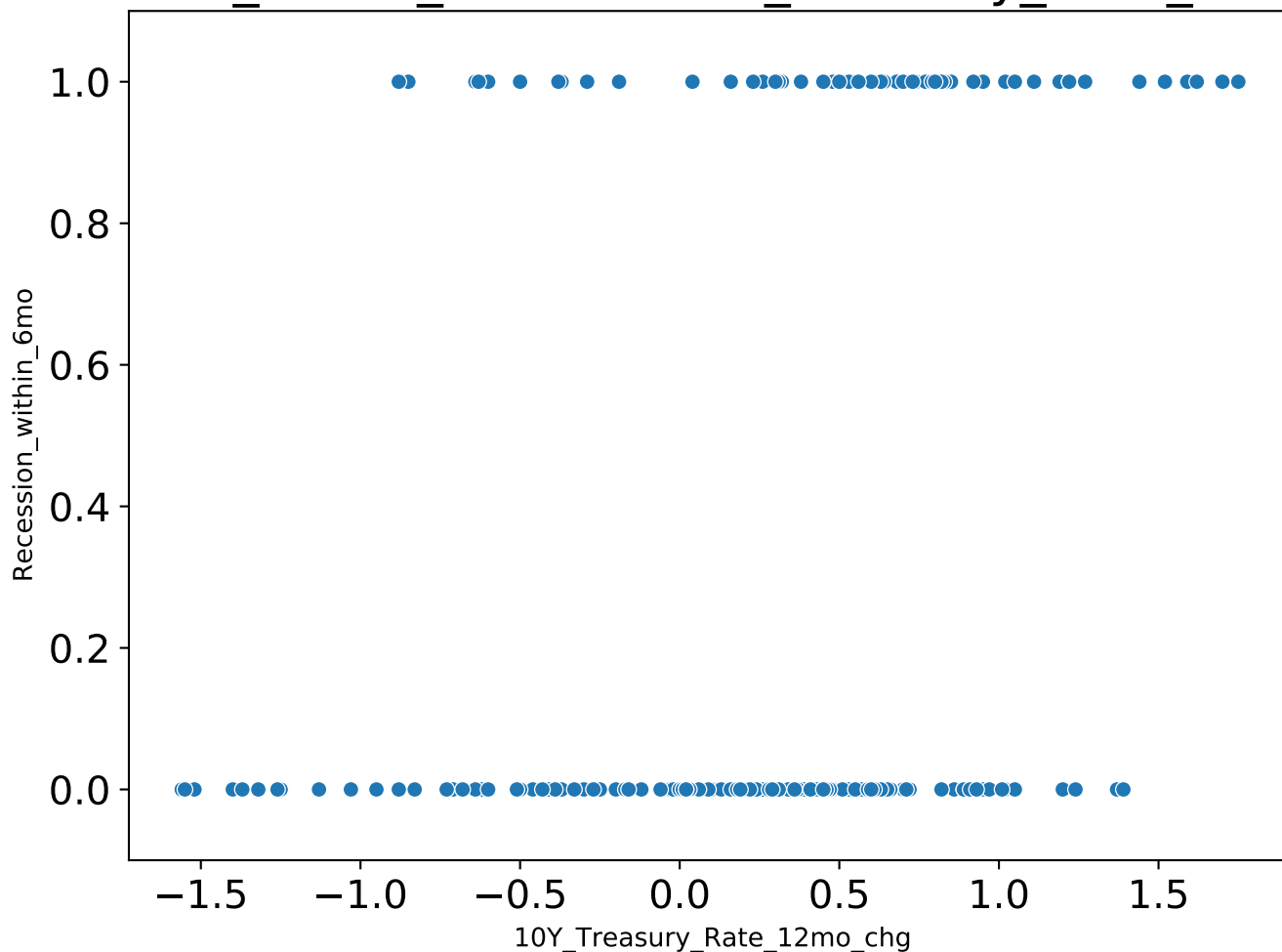
Recession\_within\_6mo vs. CPI\_12mo\_pct\_chg



Recession\_within\_6mo vs. CPI\_3mo\_vs\_12mo

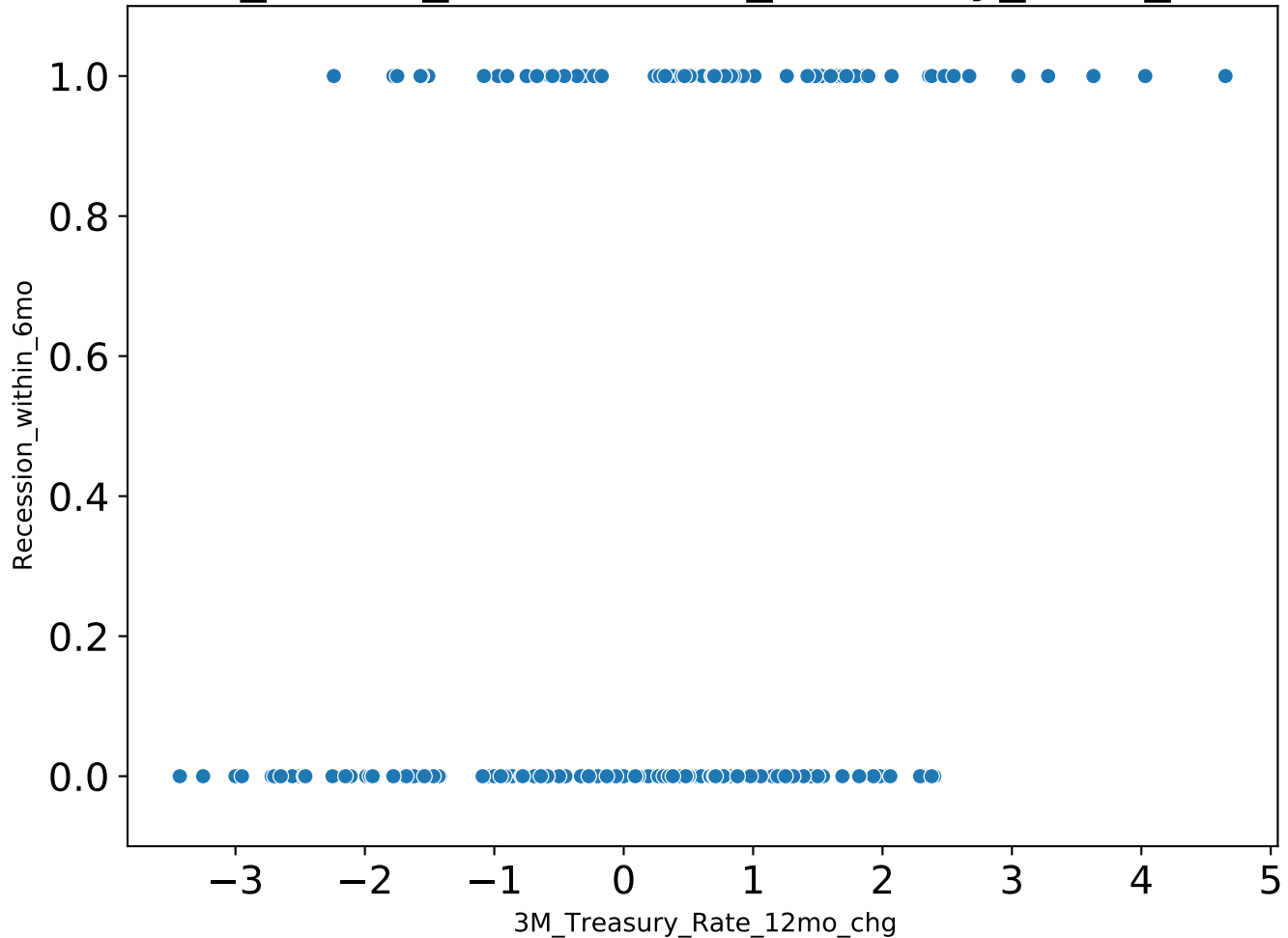


Recession\_within\_6mo vs. 10Y\_Treasury\_Rate\_12mo\_chg

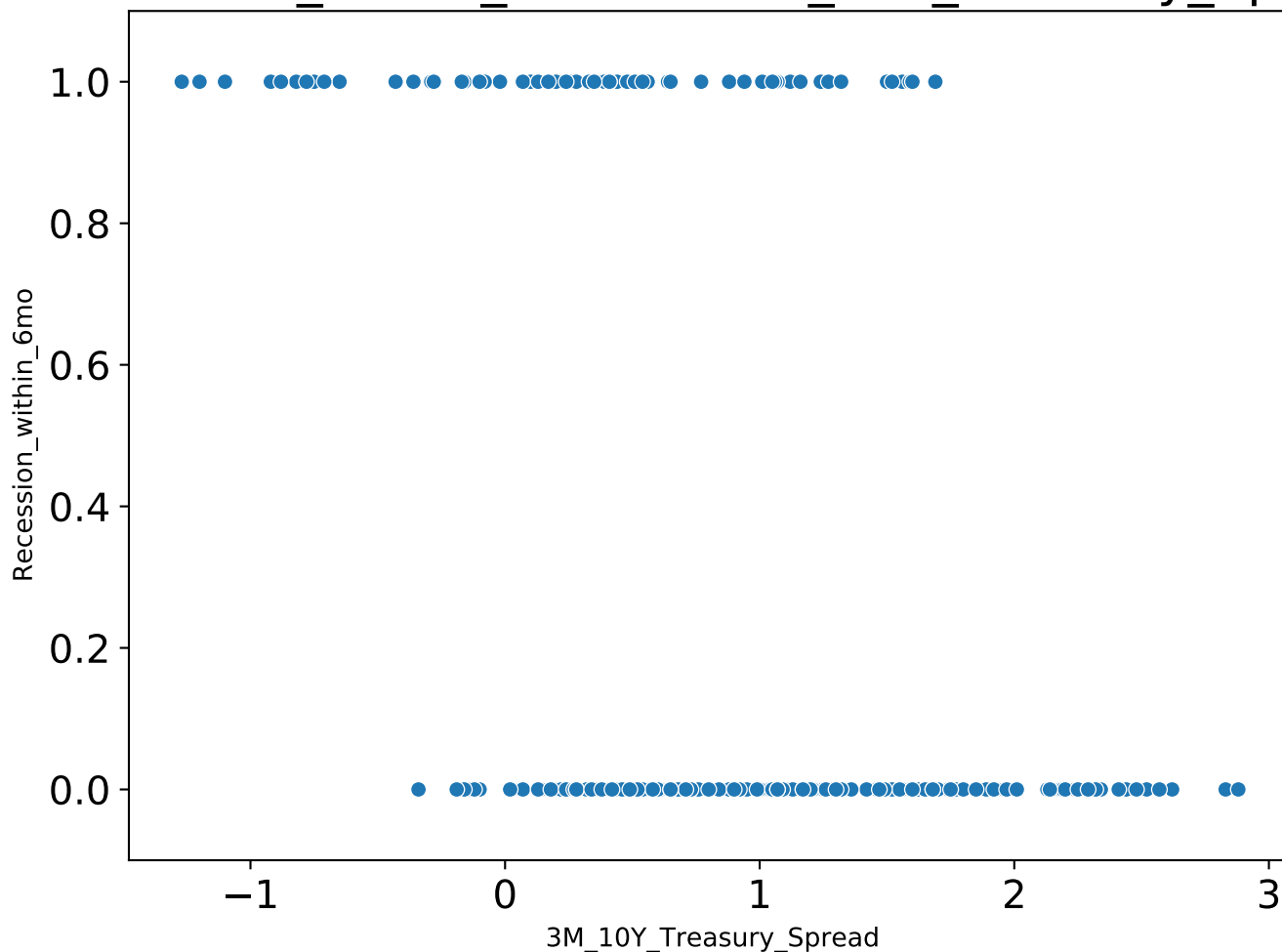




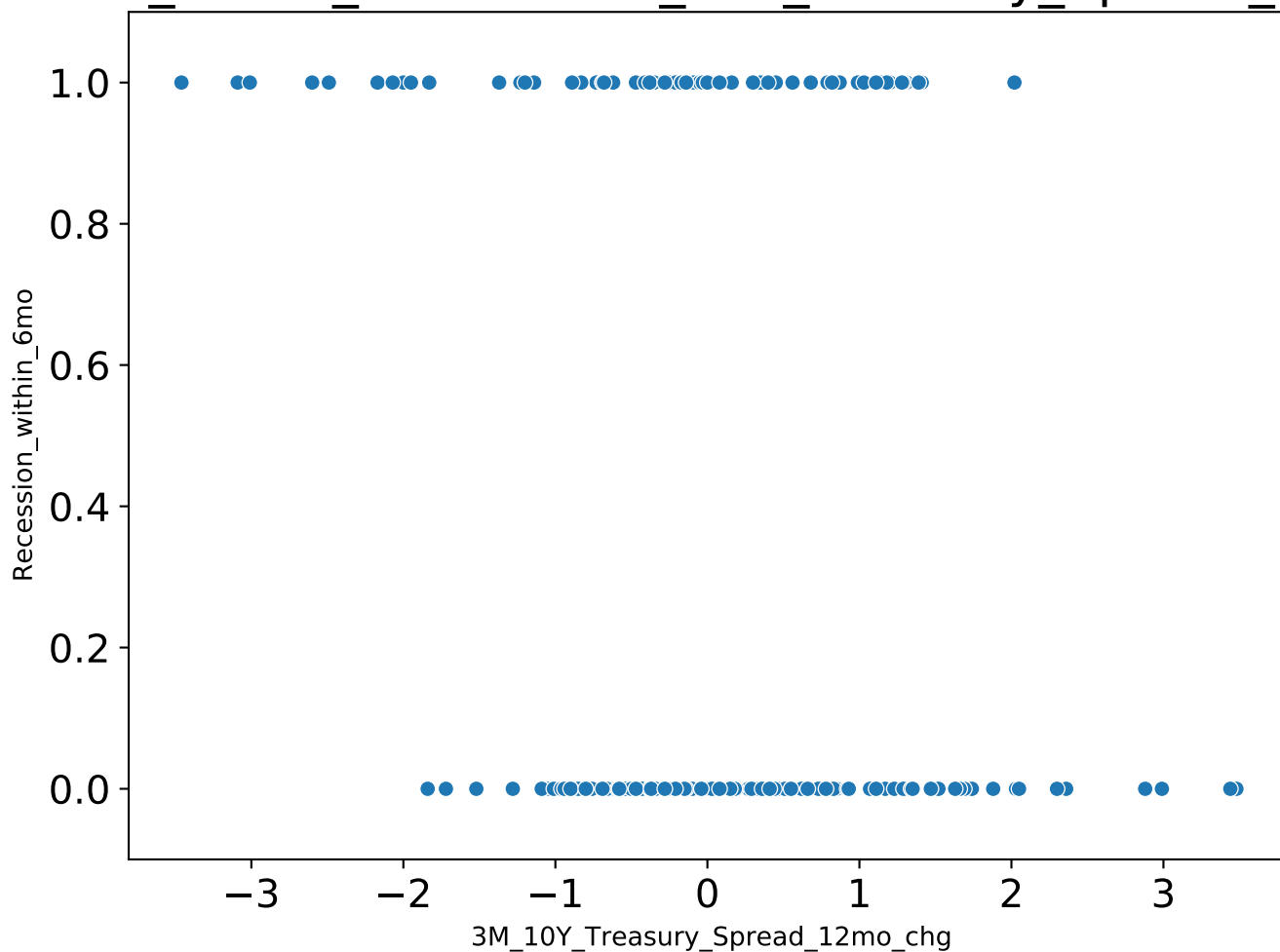
Recession\_within\_6mo vs. 3M\_Treasury\_Rate\_12mo\_chg



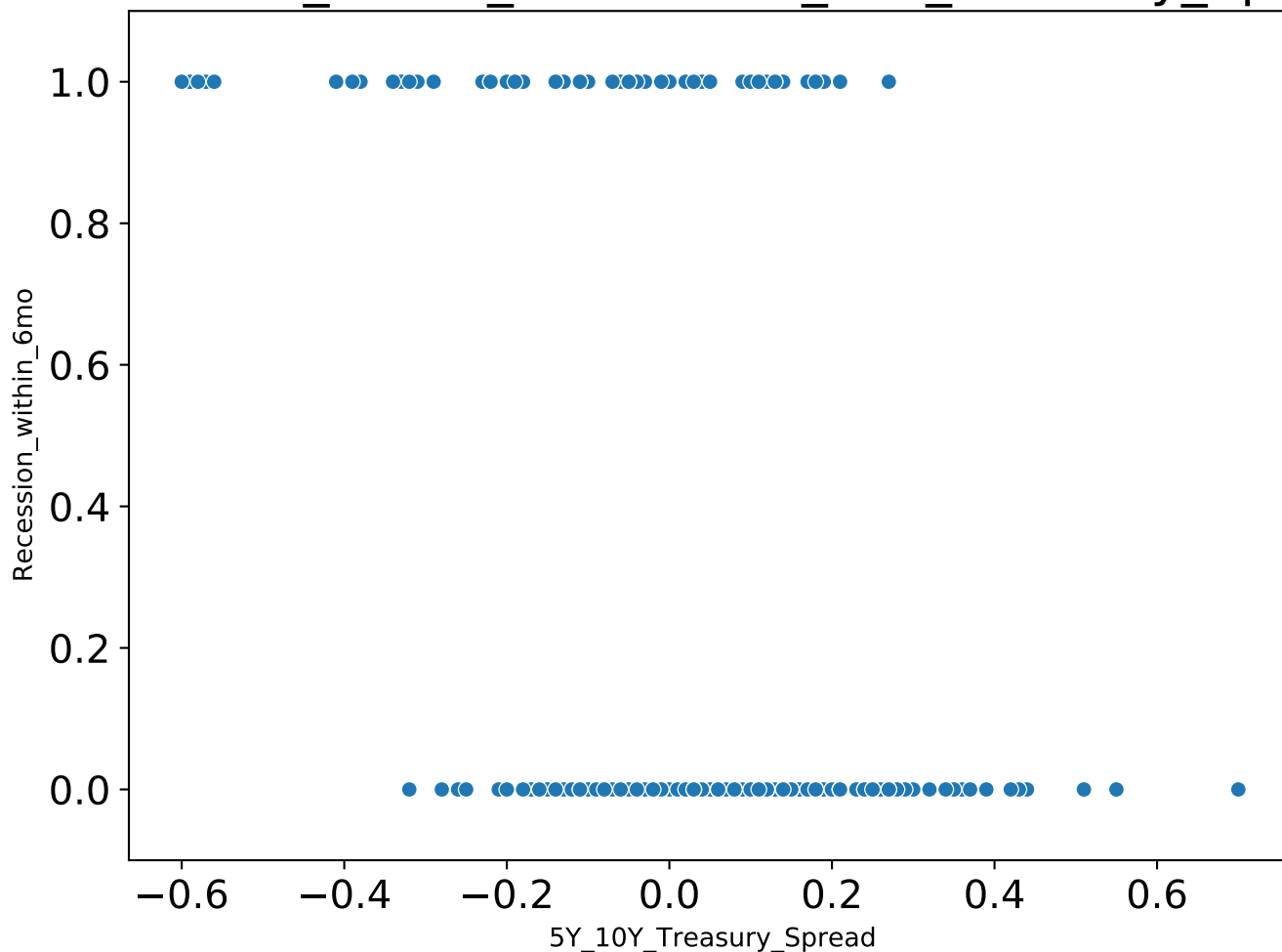
# Recession\_within\_6mo vs. 3M\_10Y\_Treasury\_Spread



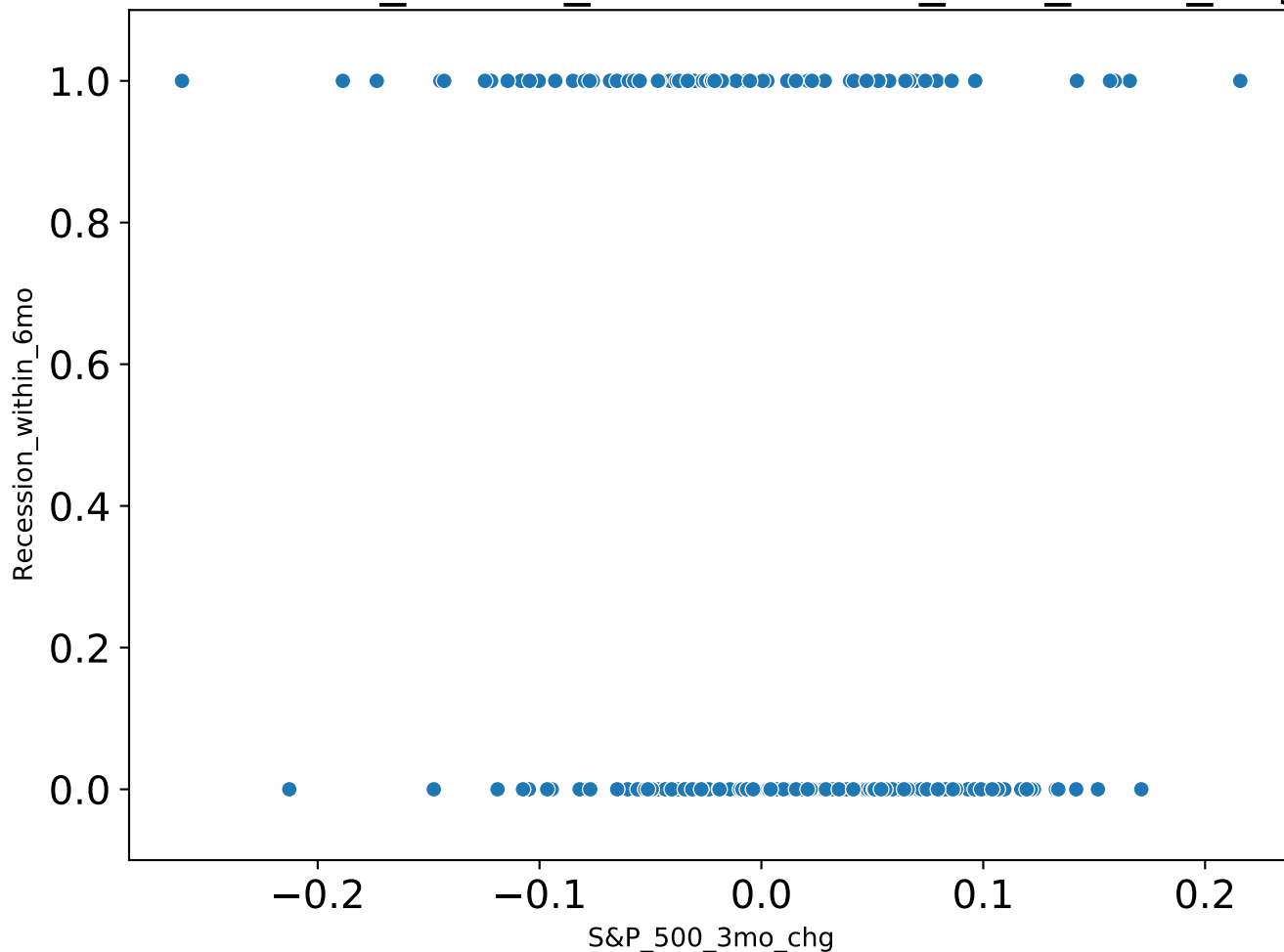
Recession\_within\_6mo vs. 3M\_10Y\_Treasury\_Spread\_12mo



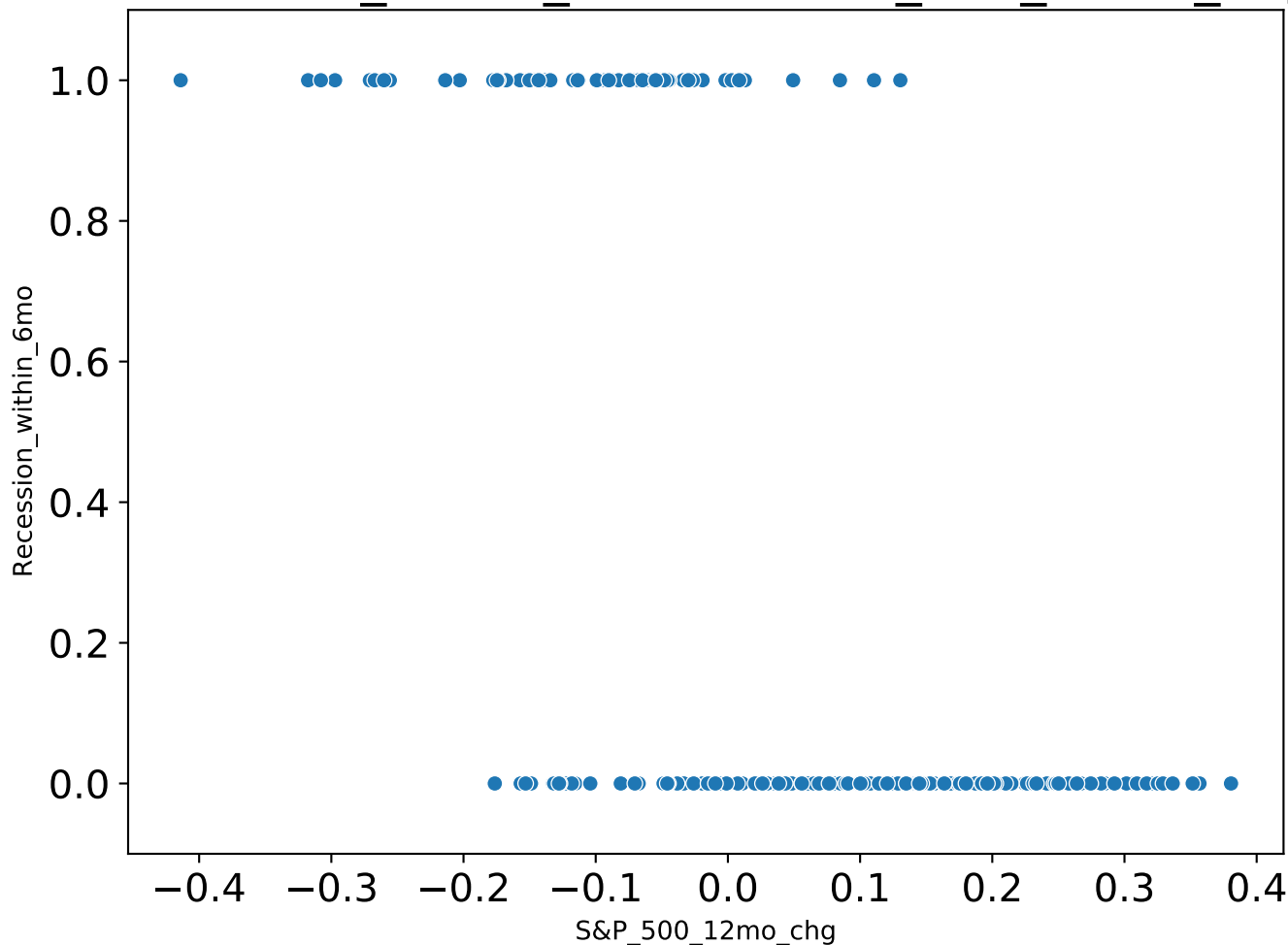
# Recession\_within\_6mo vs. 5Y\_10Y\_Treasury\_Spread



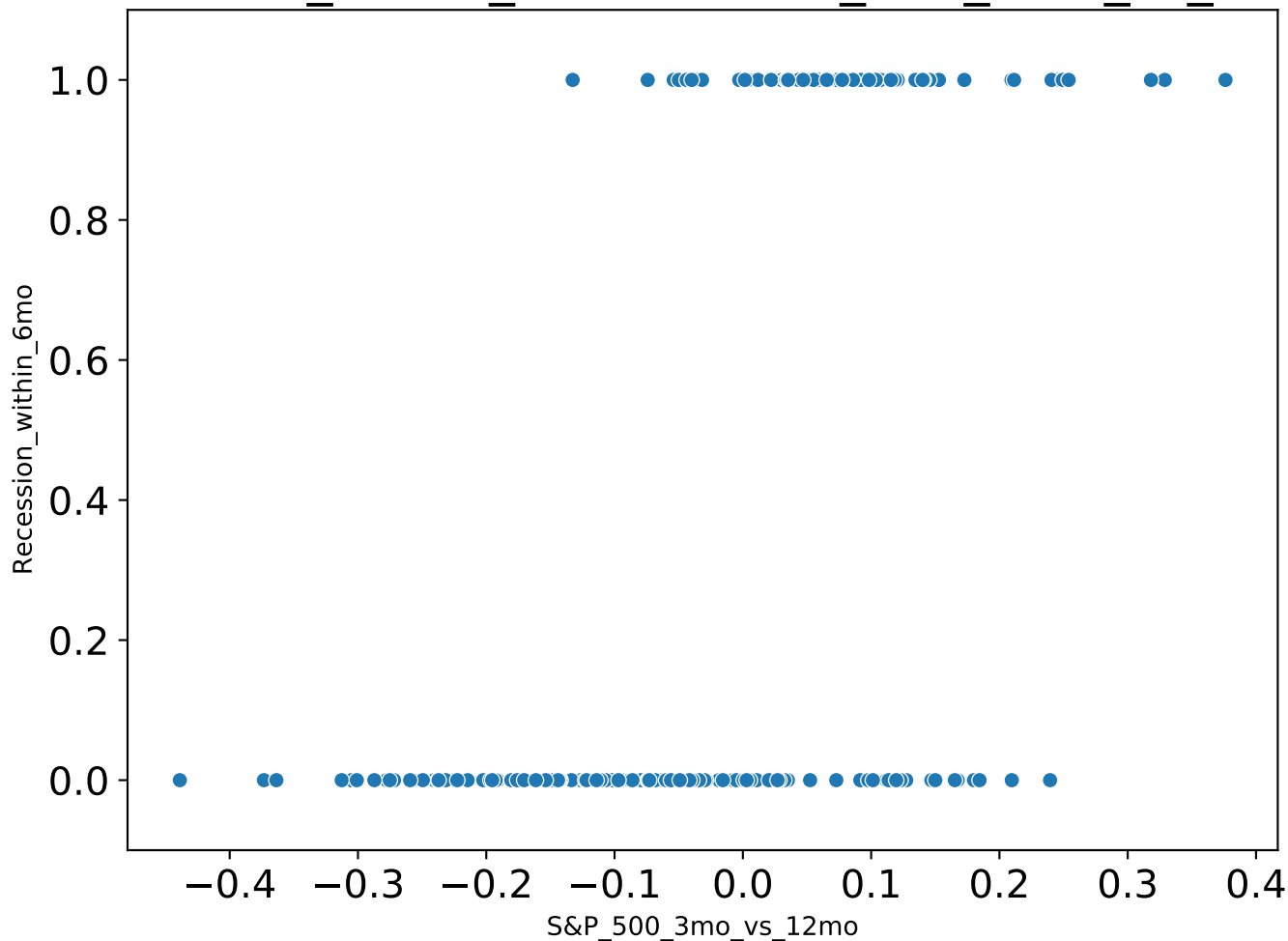
Recession\_within\_6mo vs. S&P\_500\_3mo\_chg



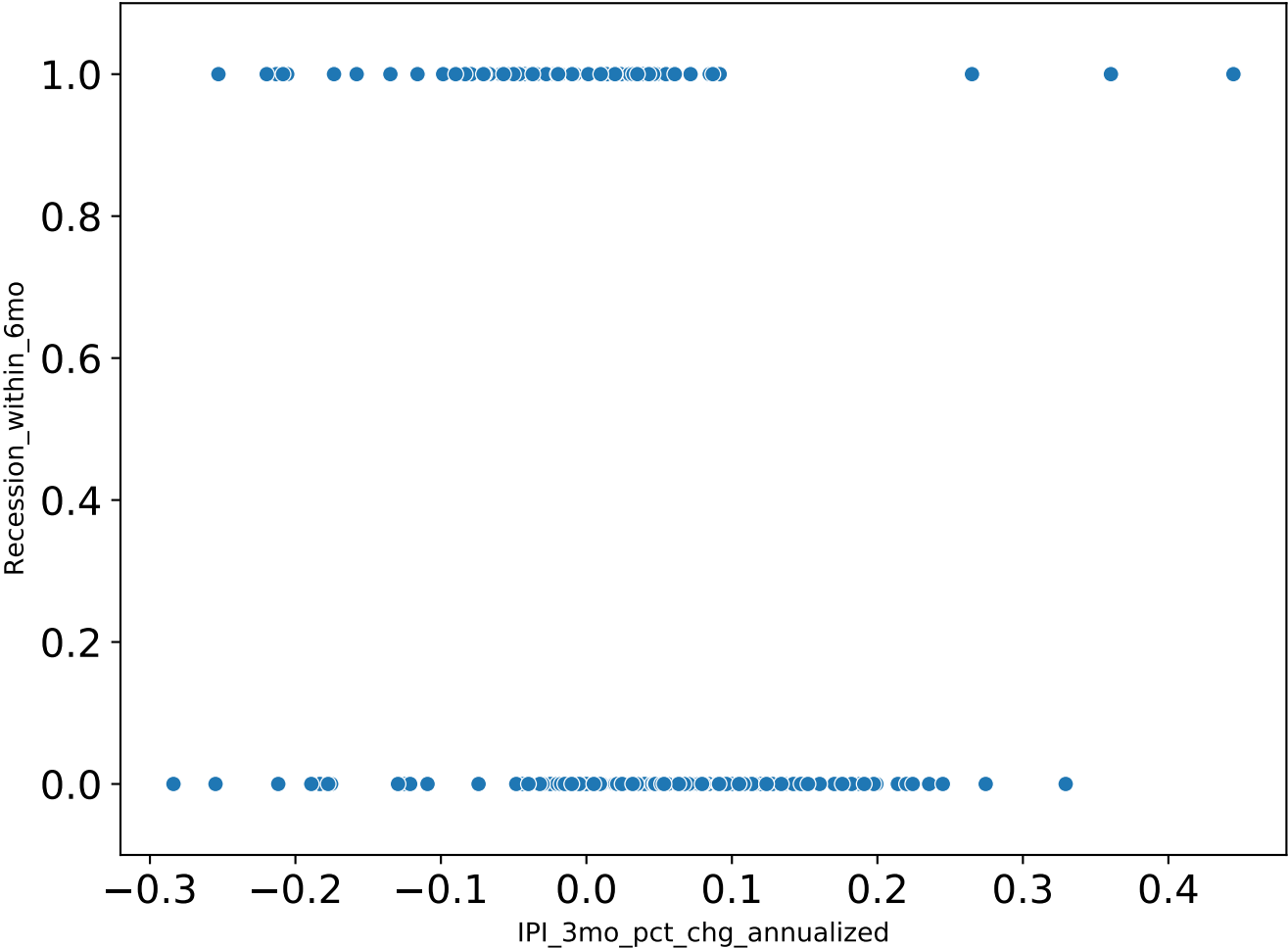
Recession\_within\_6mo vs. S&P\_500\_12mo\_chg



# Recession\_within\_6mo vs. S&P\_500\_3mo\_vs\_12mo

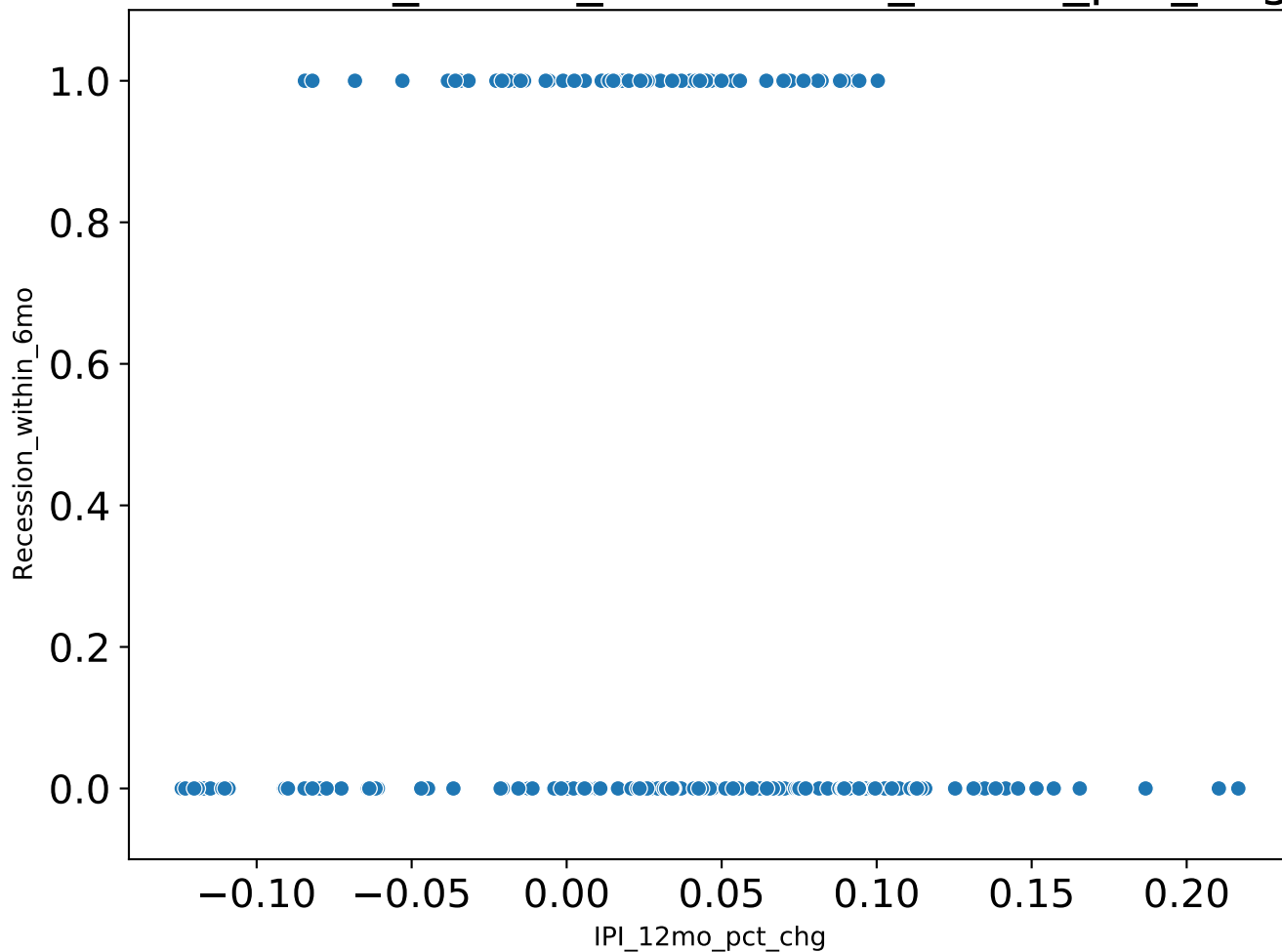


Recession\_within\_6mo vs. IPI\_3mo\_pct\_chg\_annualized

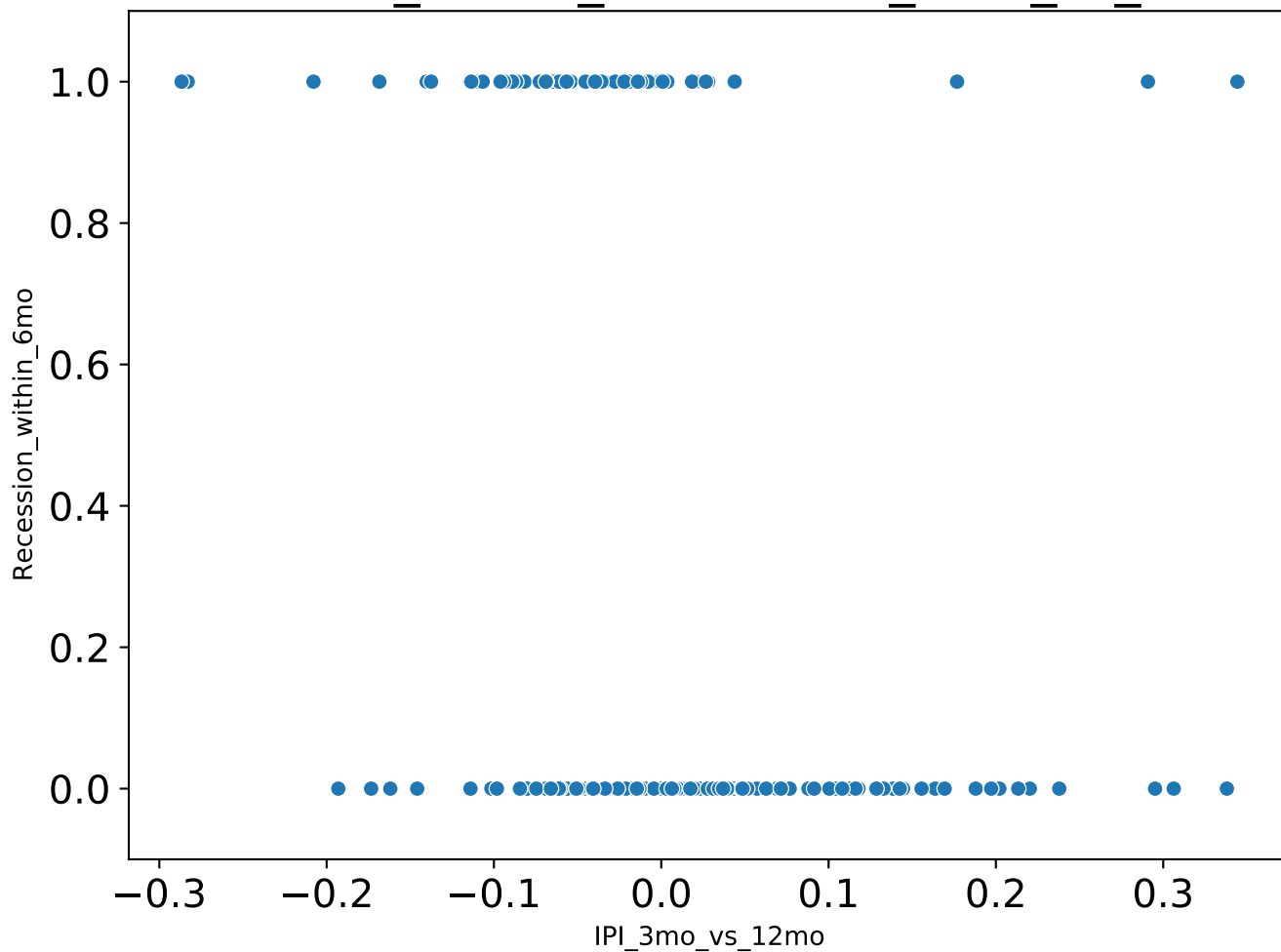




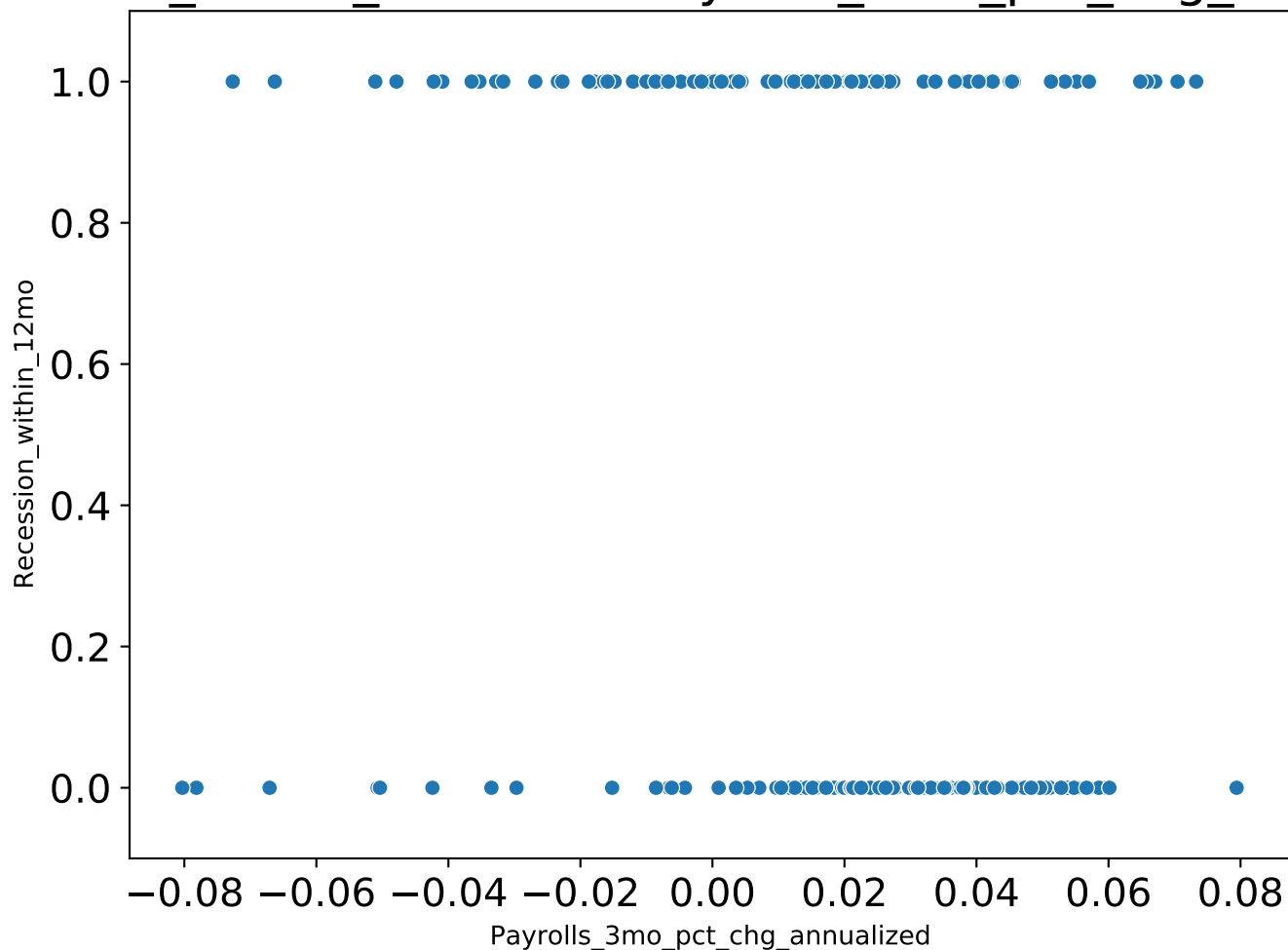
Recession\_within\_6mo vs. IPI\_12mo\_pct\_chg



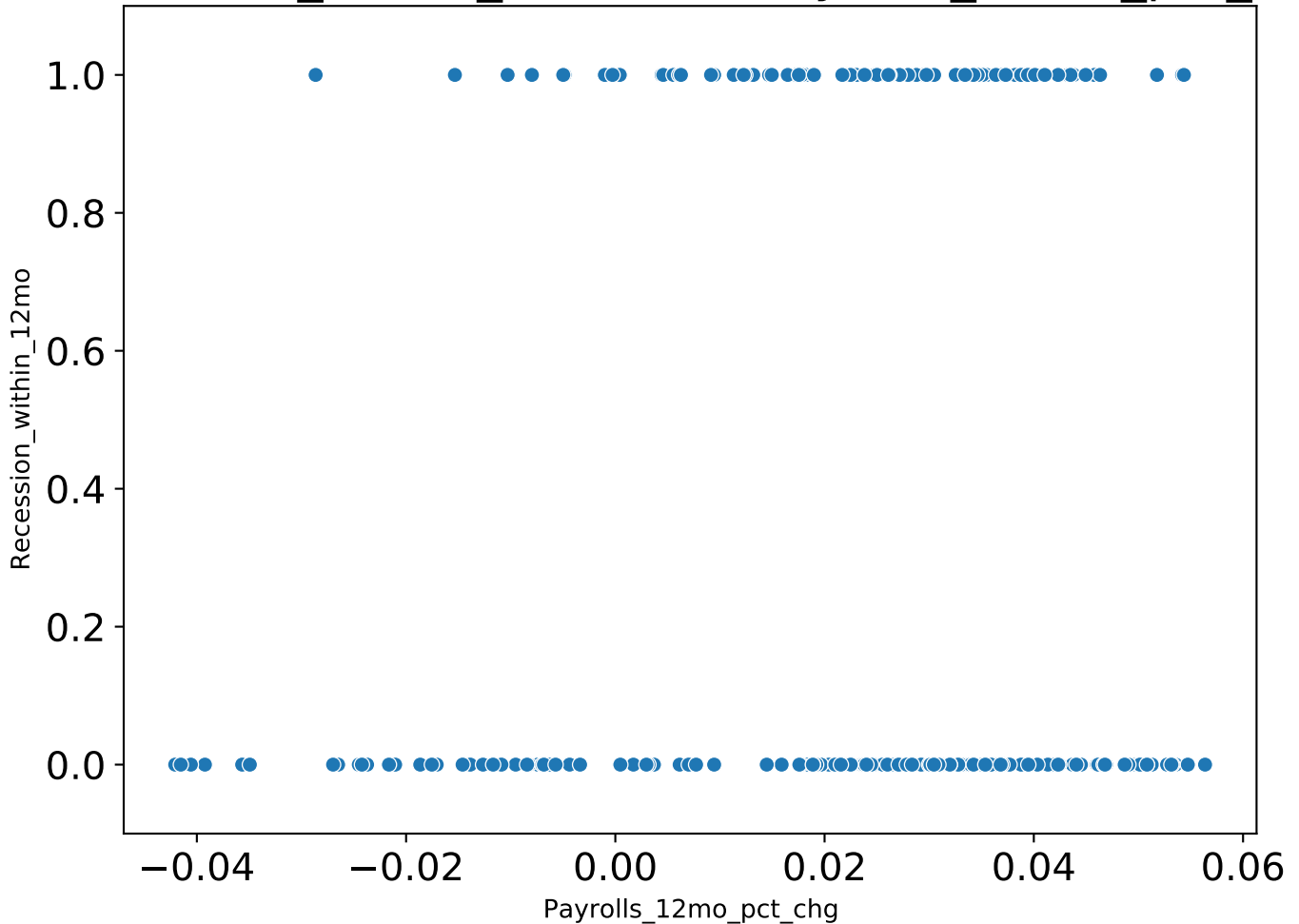
Recession\_within\_6mo vs. IPI\_3mo\_vs\_12mo



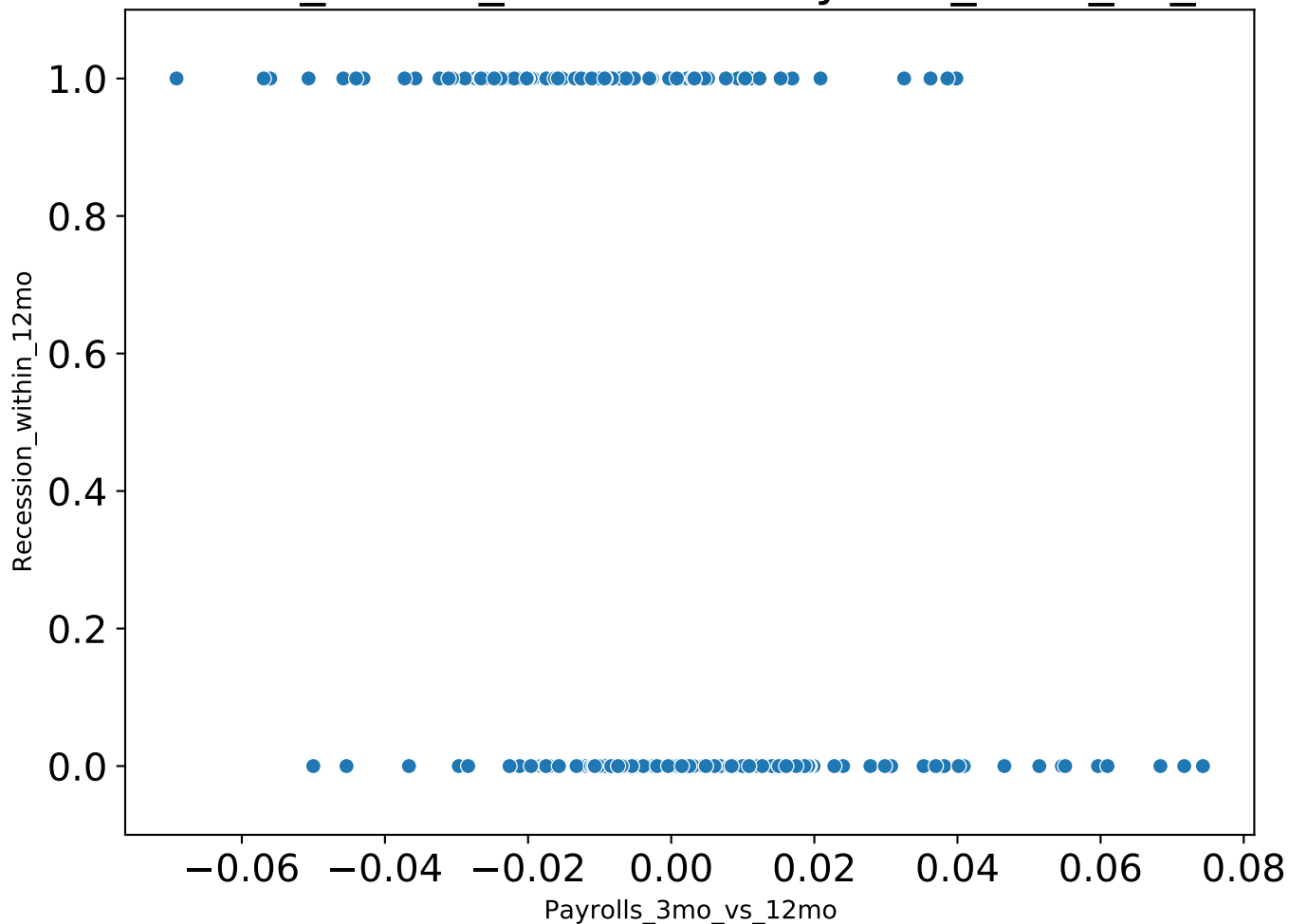
Recession\_within\_12mo vs. Payrolls\_3mo\_pct\_chg\_annualized



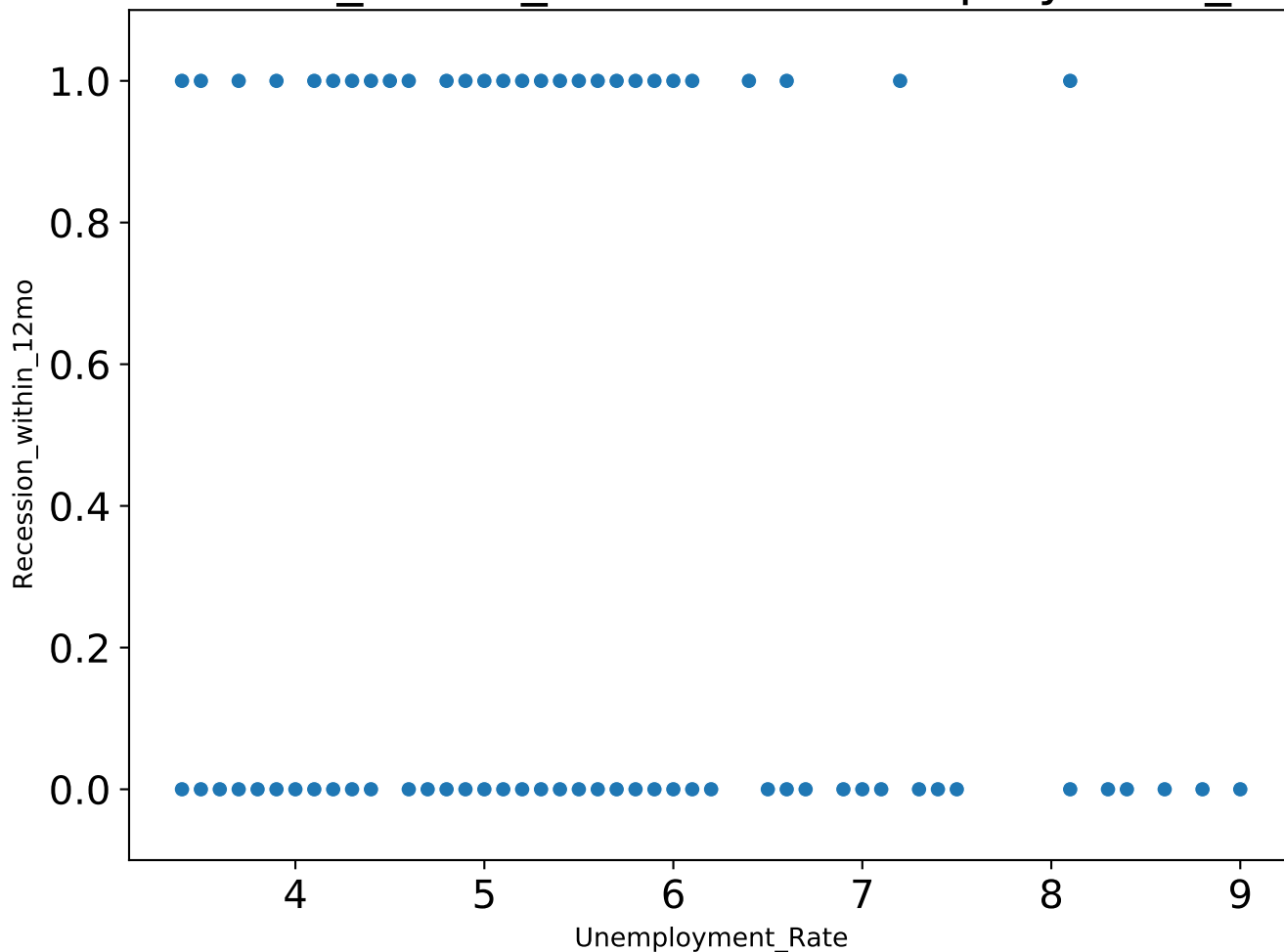
# Recession\_within\_12mo vs. Payrolls\_12mo\_pct\_chg



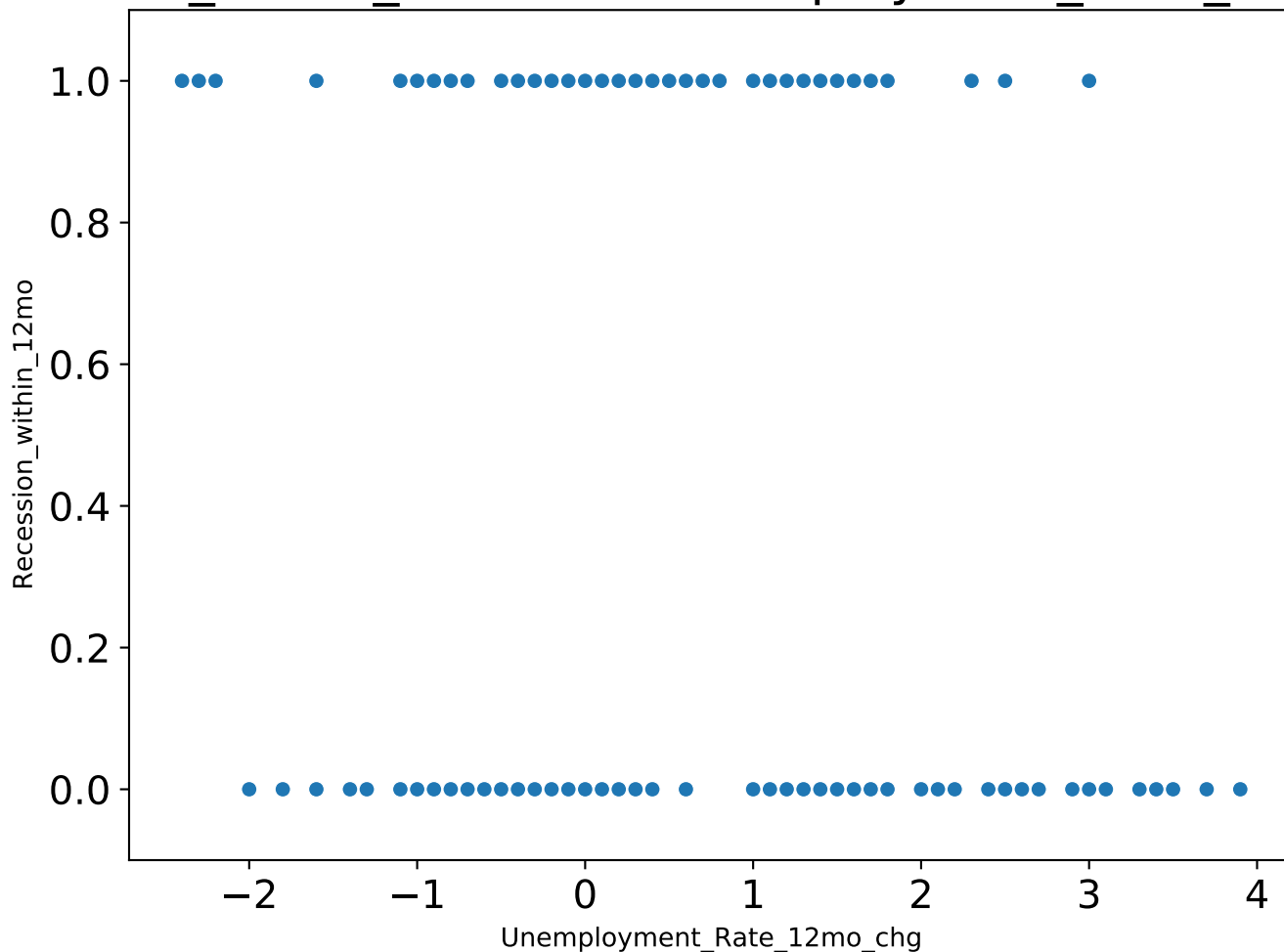
# Recession\_within\_12mo vs. Payrolls\_3mo\_vs\_12mo



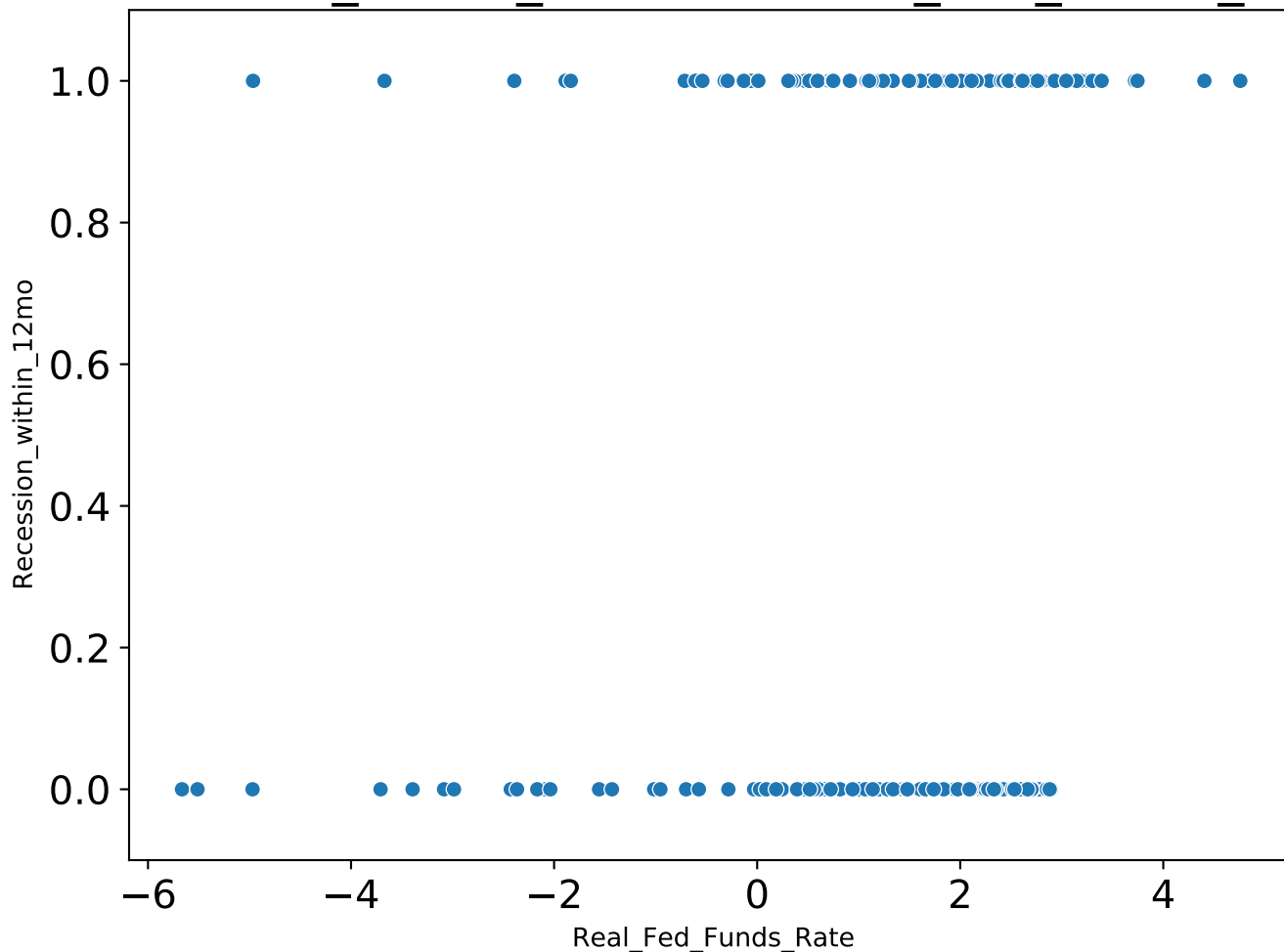
# Recession\_within\_12mo vs. Unemployment\_Rate



Recession\_within\_12mo vs. Unemployment\_Rate\_12mo\_chg

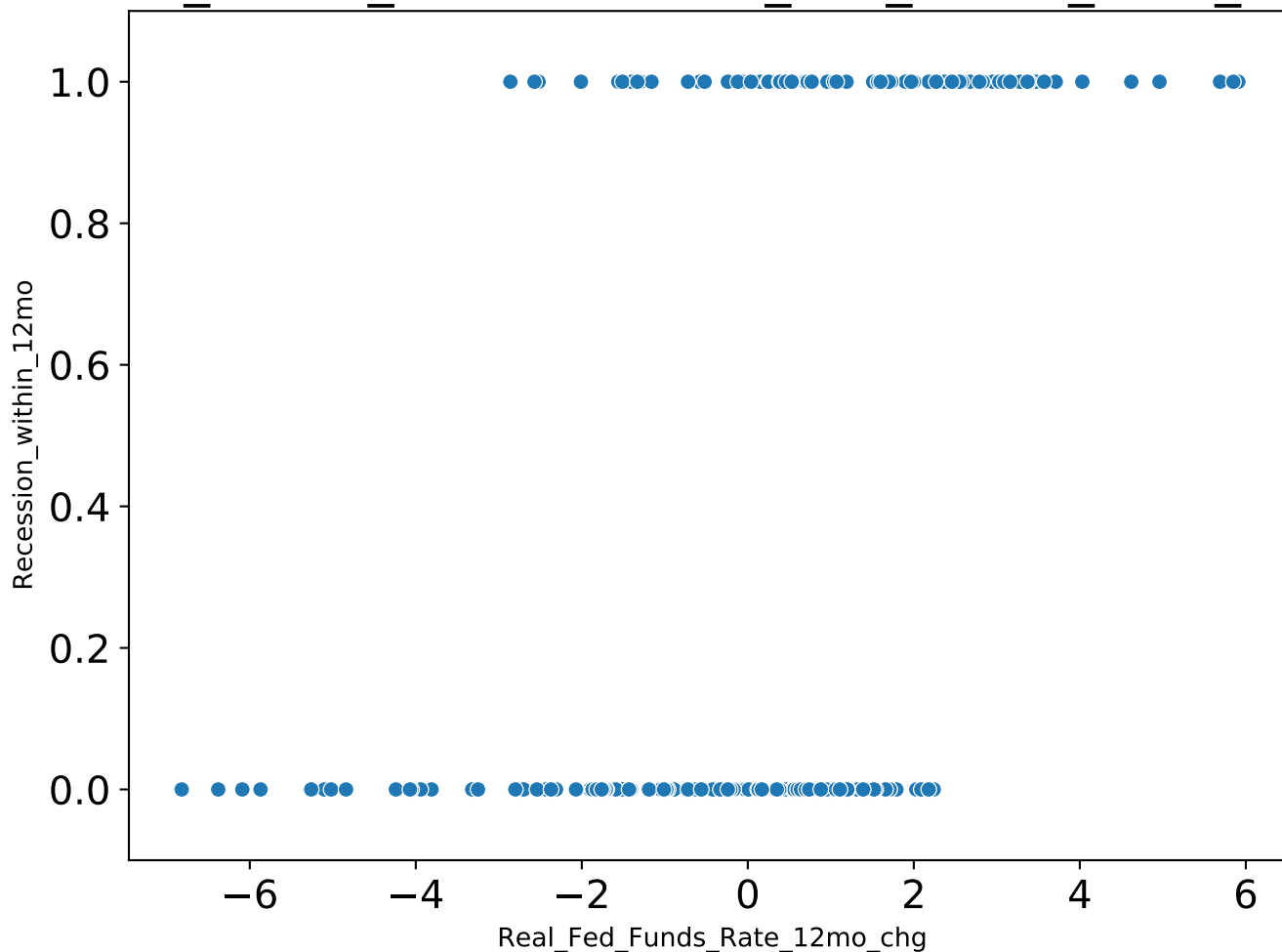


# Recession\_within\_12mo vs. Real\_Fed\_Funds\_Rate

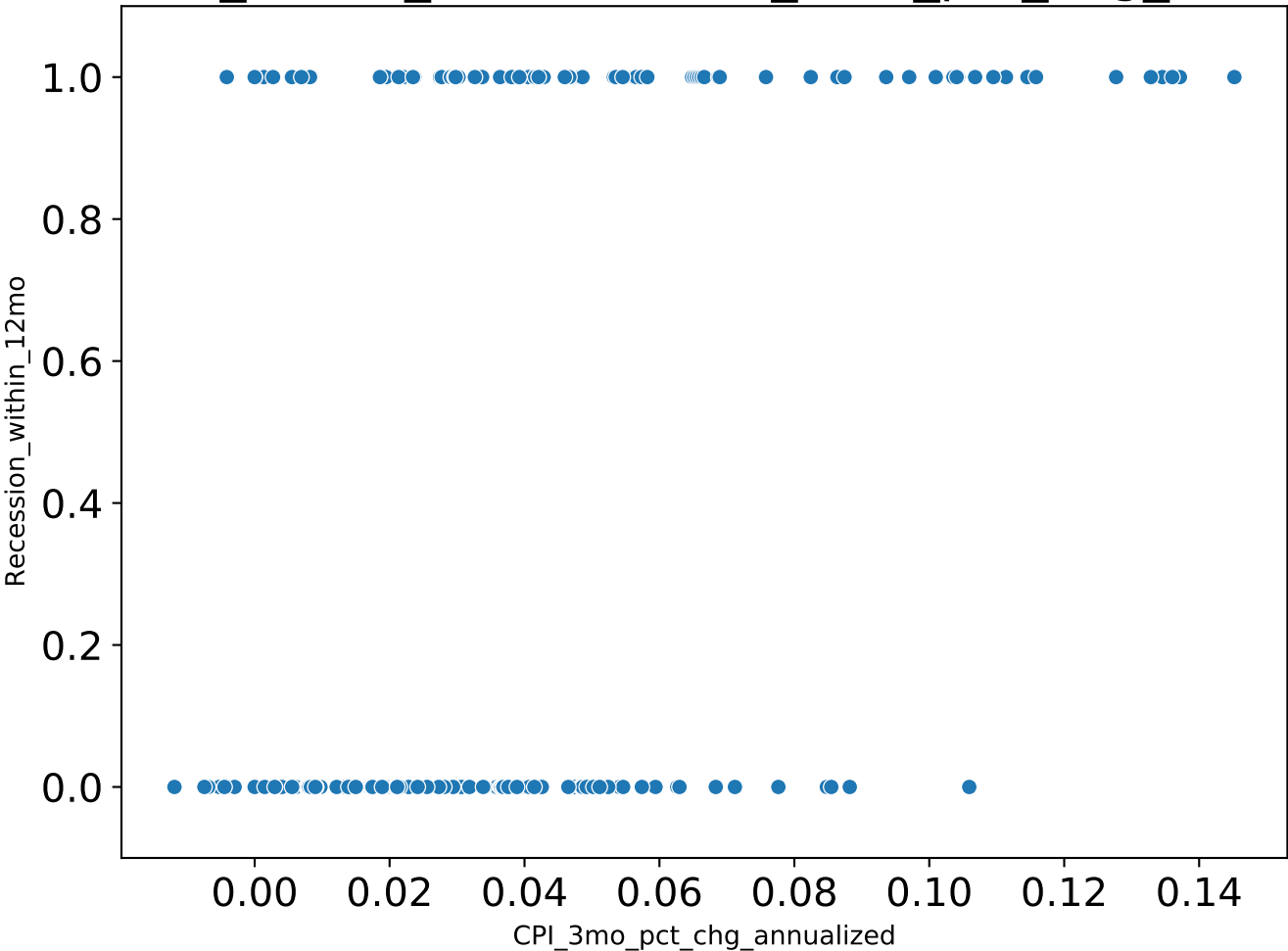




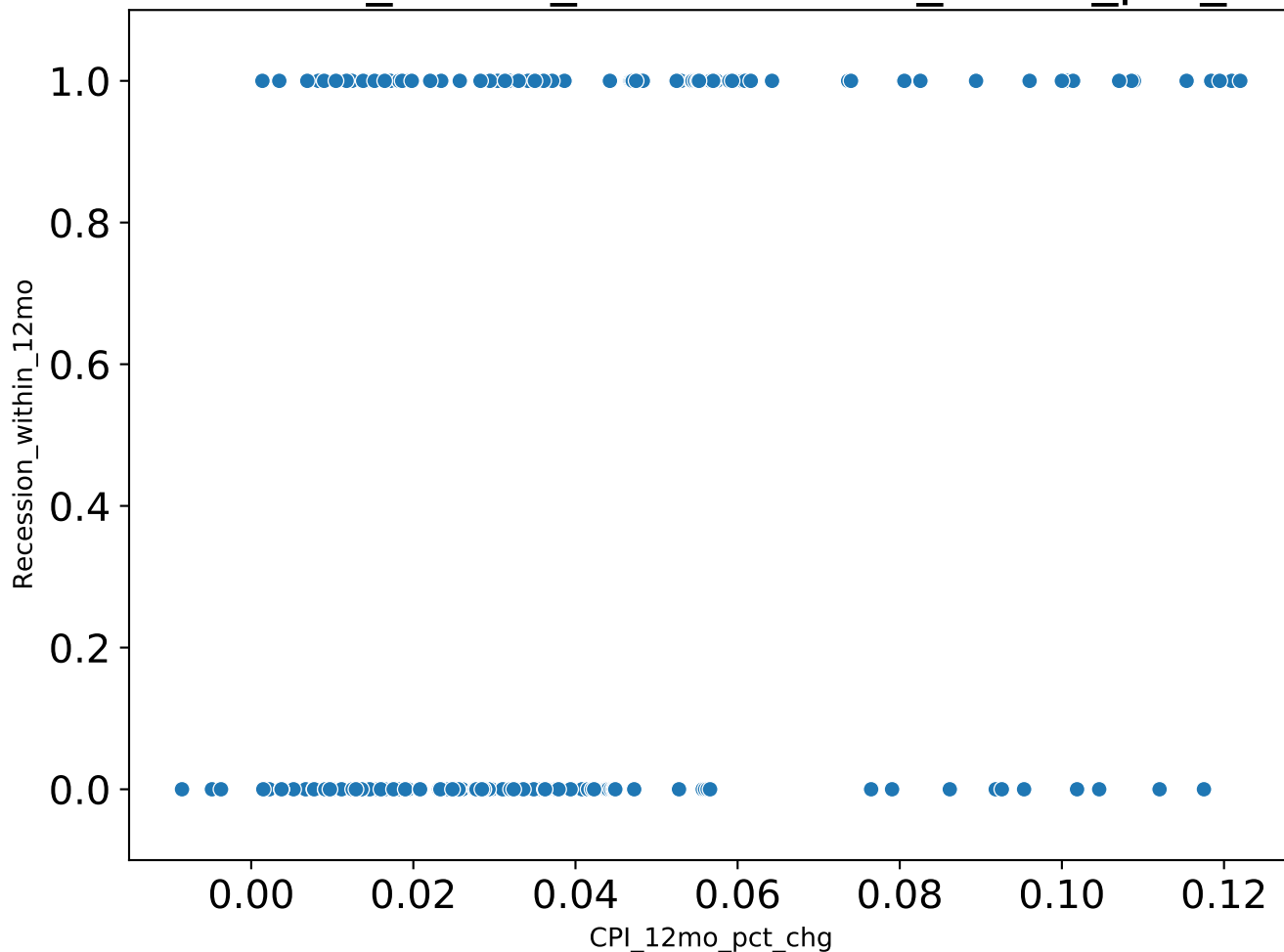
Recession\_within\_12mo vs. Real\_Fed\_Funds\_Rate\_12mo\_c



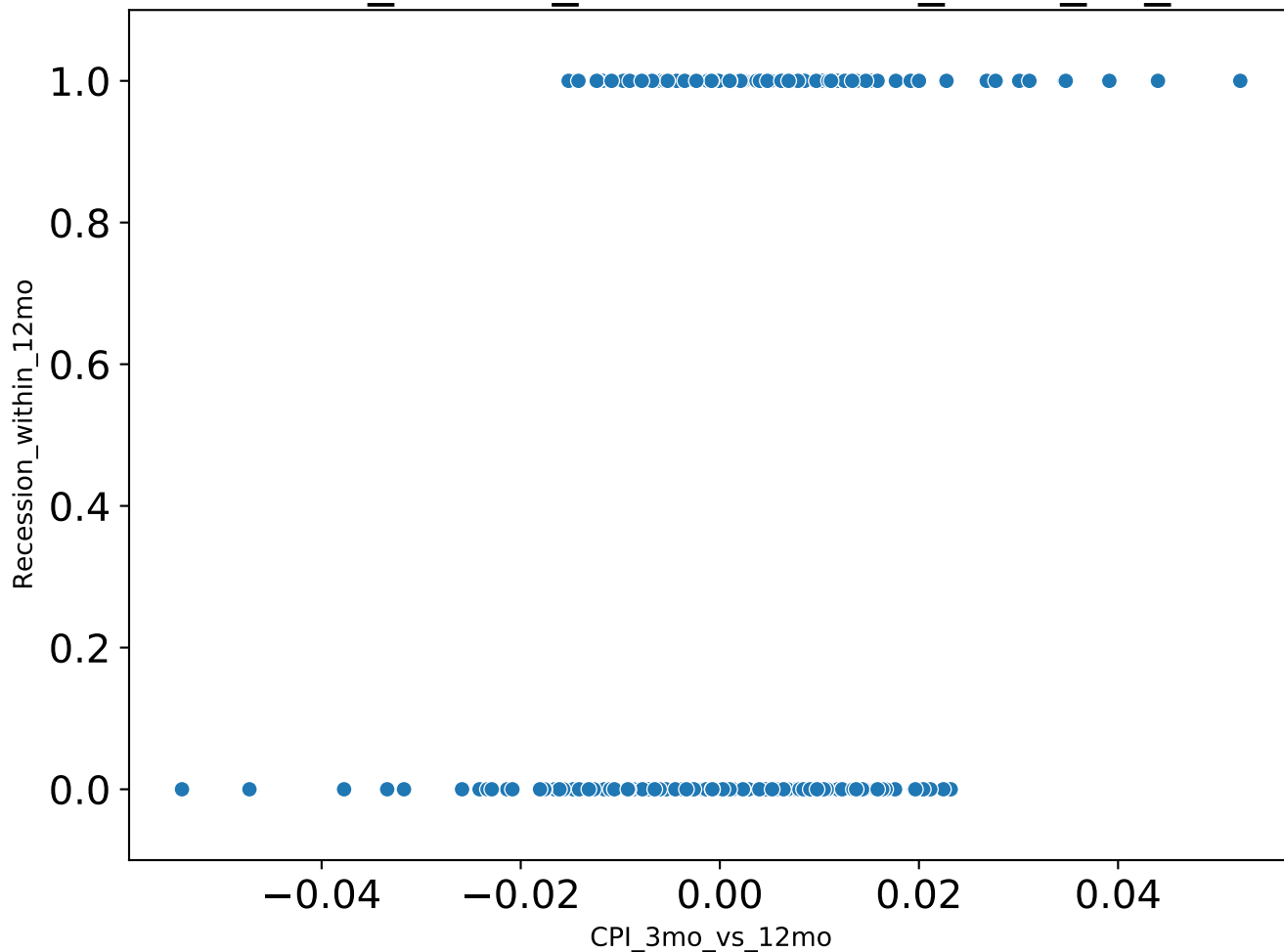
Recession\_within\_12mo vs. CPI\_3mo\_pct\_chg\_annualized



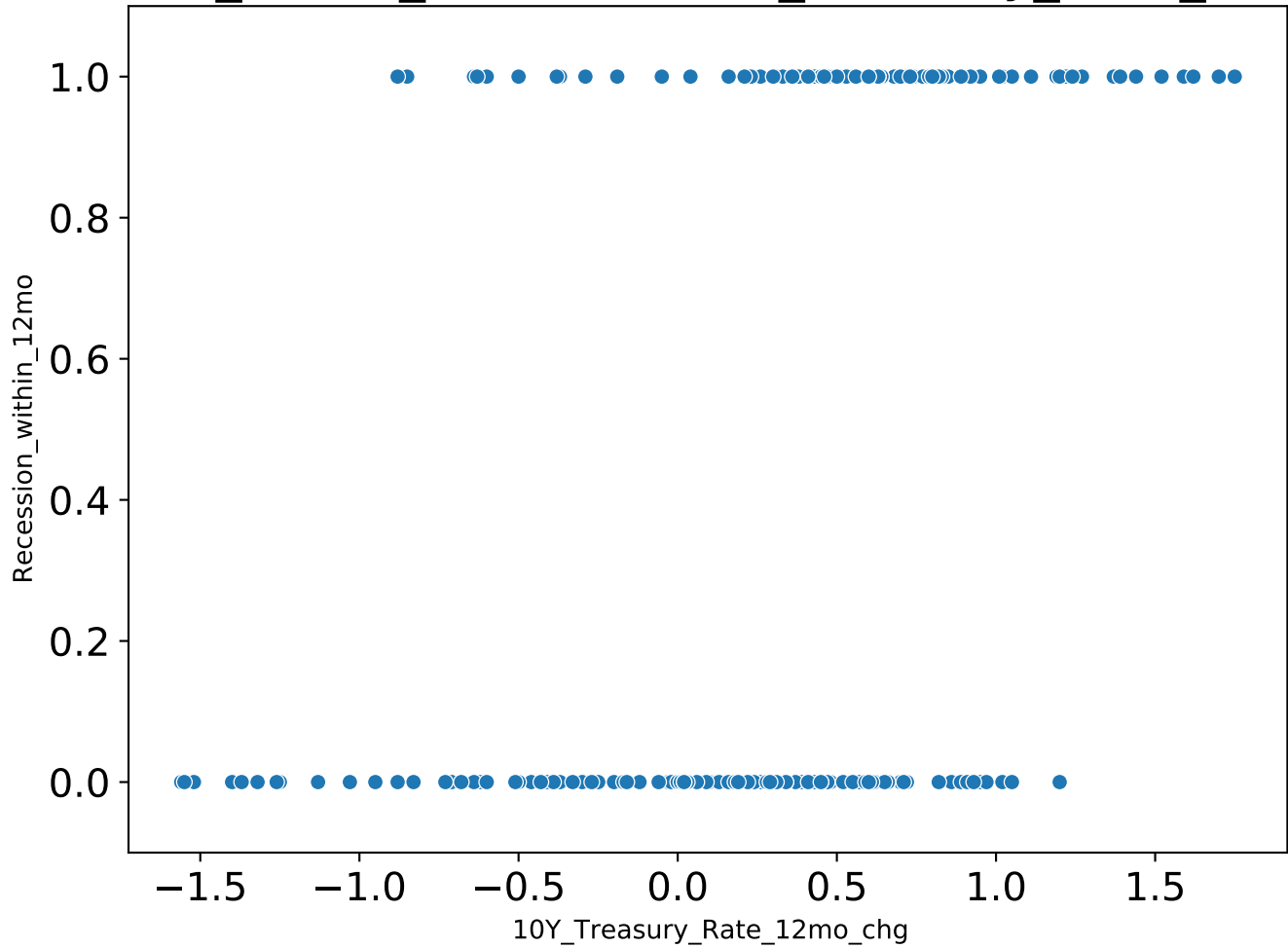
Recession\_within\_12mo vs. CPI\_12mo\_pct\_chg



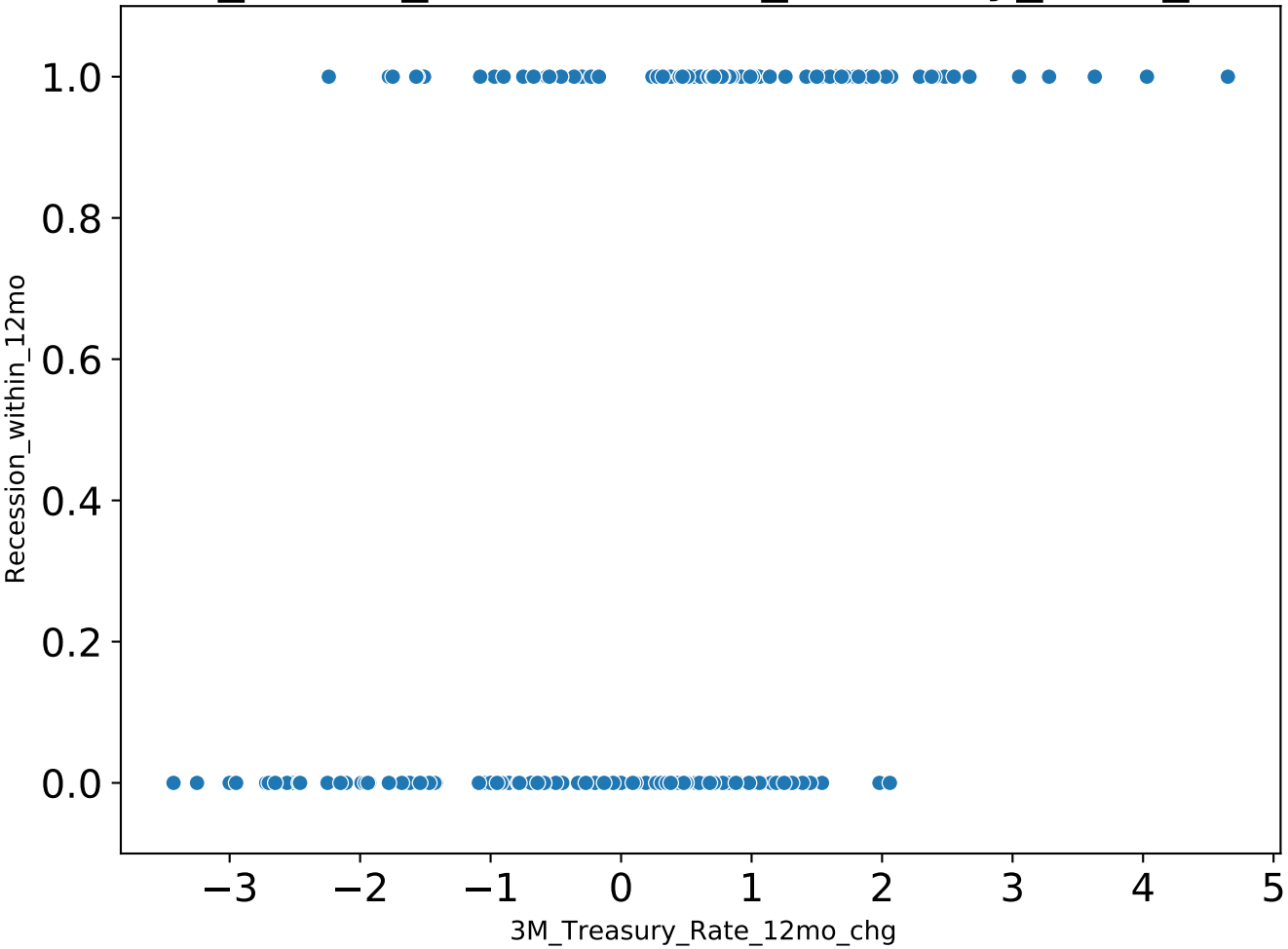
Recession\_within\_12mo vs. CPI\_3mo\_vs\_12mo



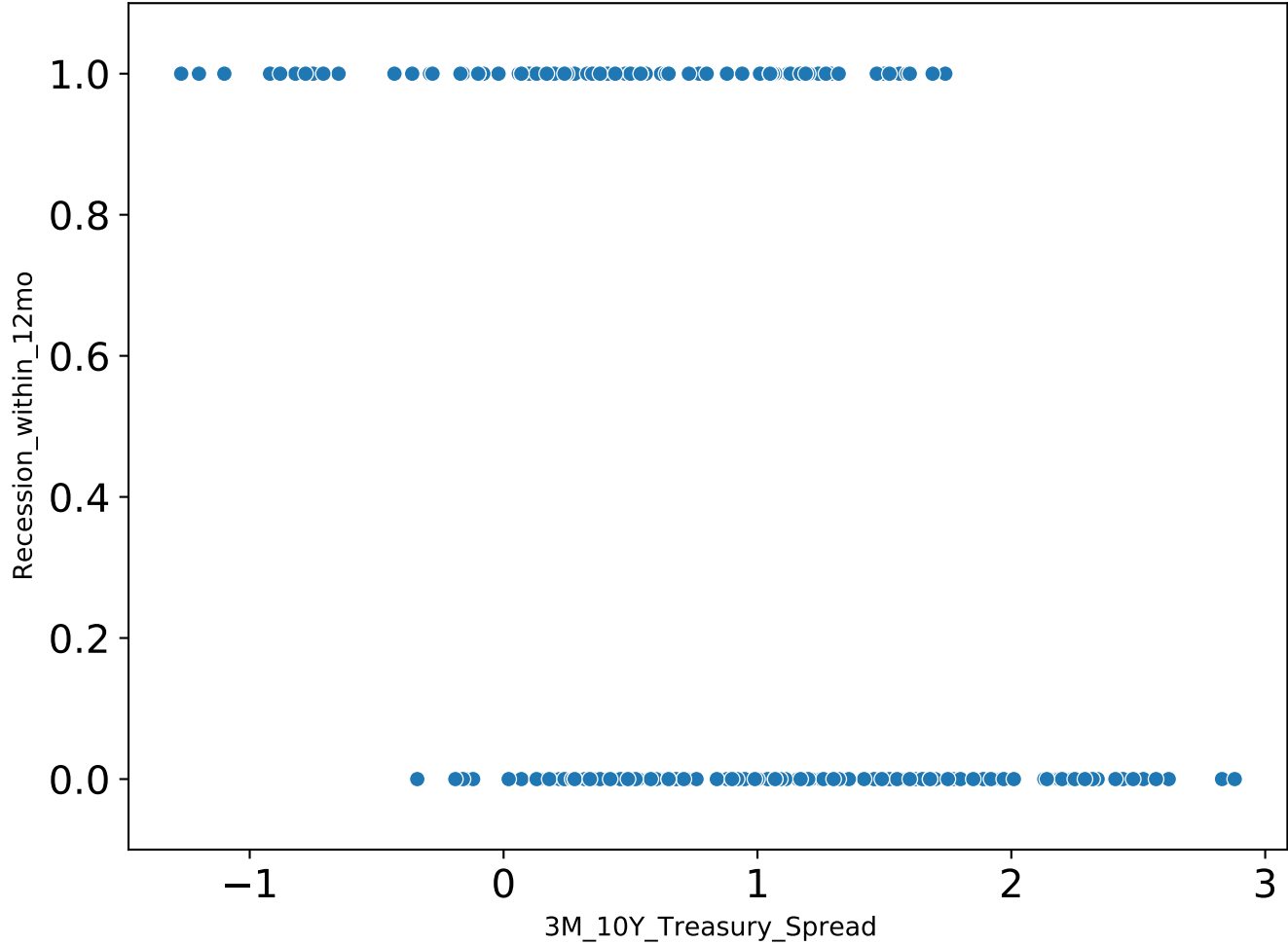
Recession\_within\_12mo vs. 10Y\_Treasury\_Rate\_12mo\_ch



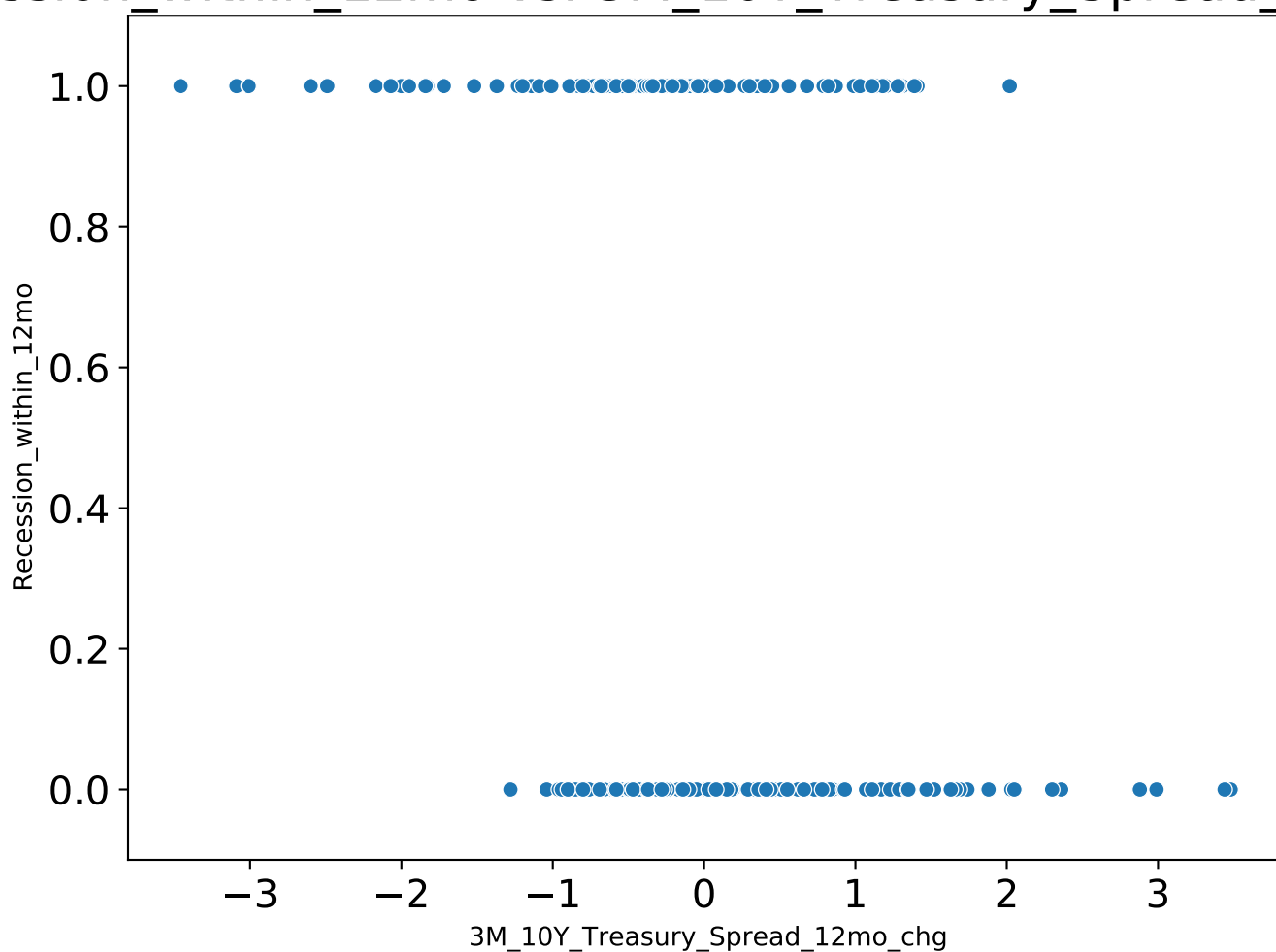
Recession\_within\_12mo vs. 3M\_Treasury\_Rate\_12mo\_chg



Recession\_within\_12mo vs. 3M\_10Y\_Treasury\_Spread

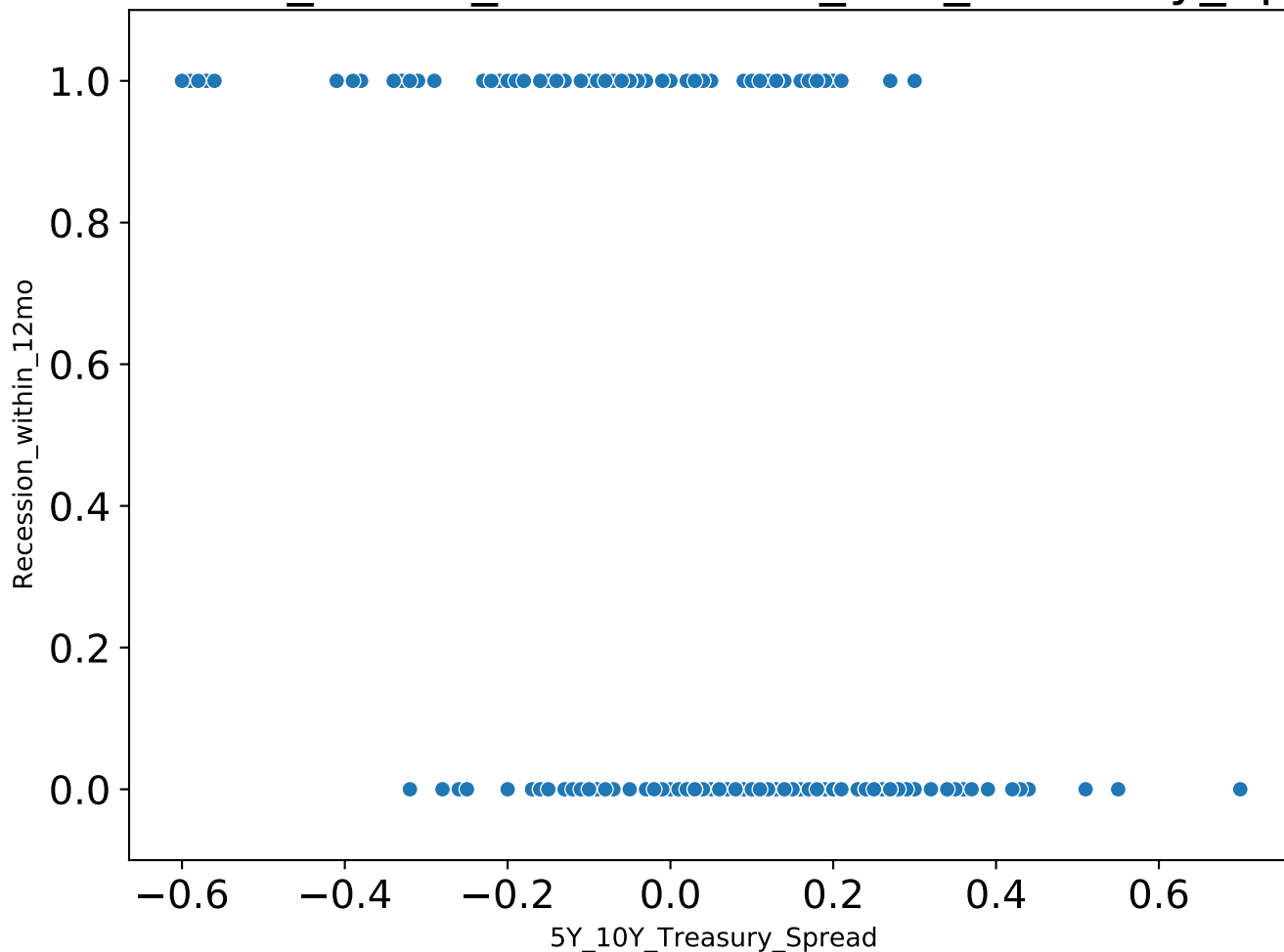


Recession\_within\_12mo vs. 3M\_10Y\_Treasury\_Spread\_12mo

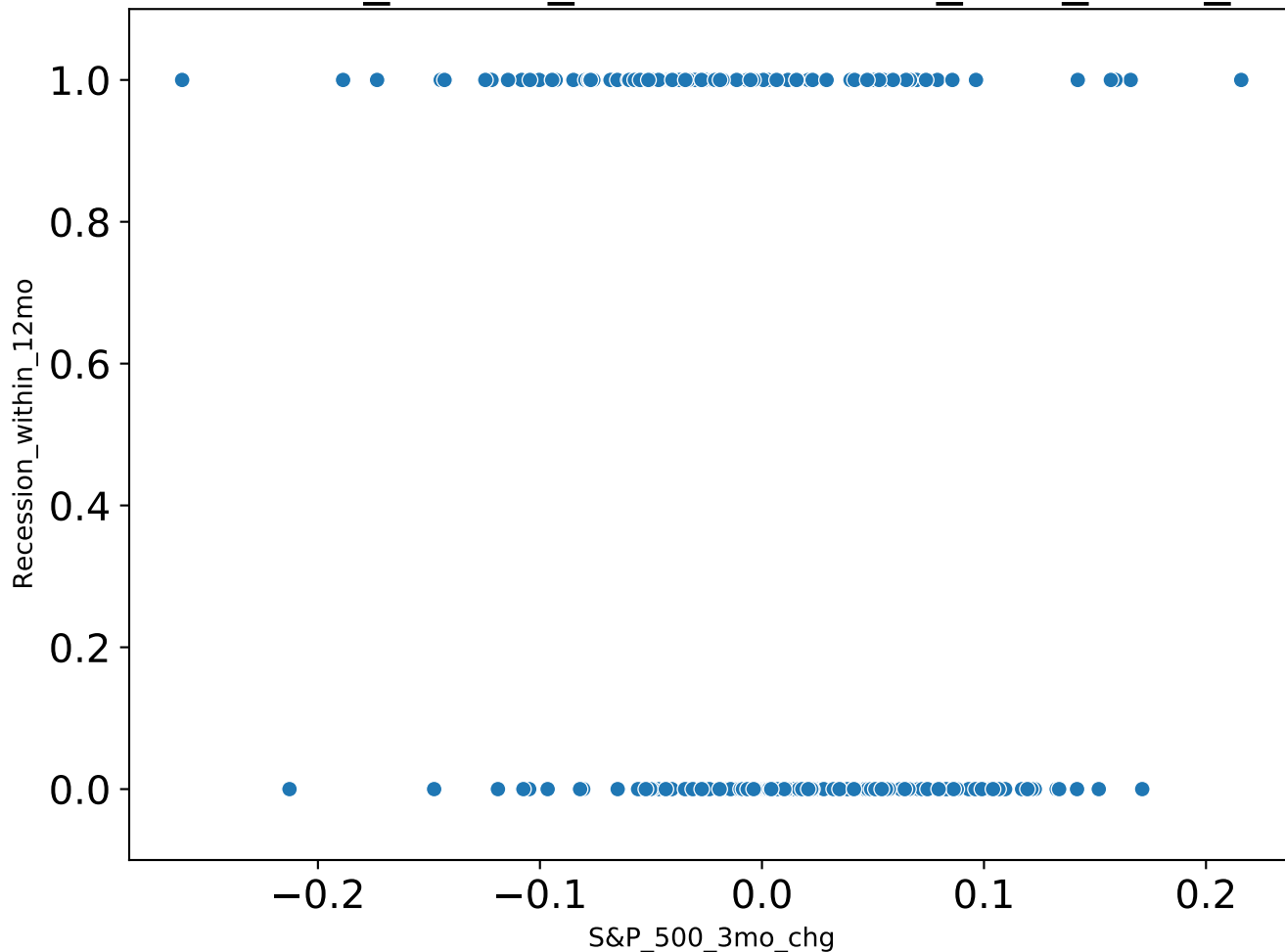




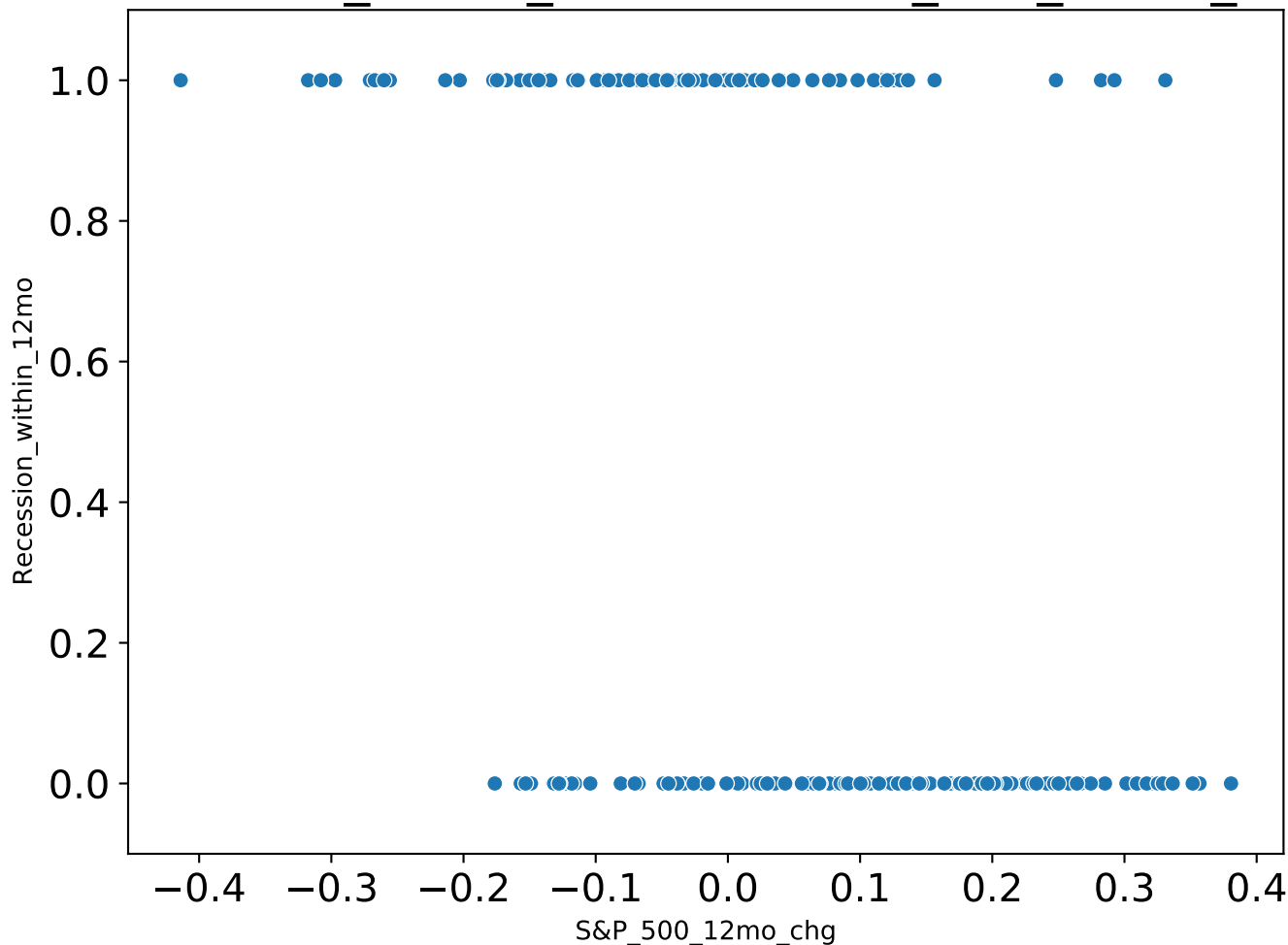
# Recession\_within\_12mo vs. 5Y\_10Y\_Treasury\_Spread



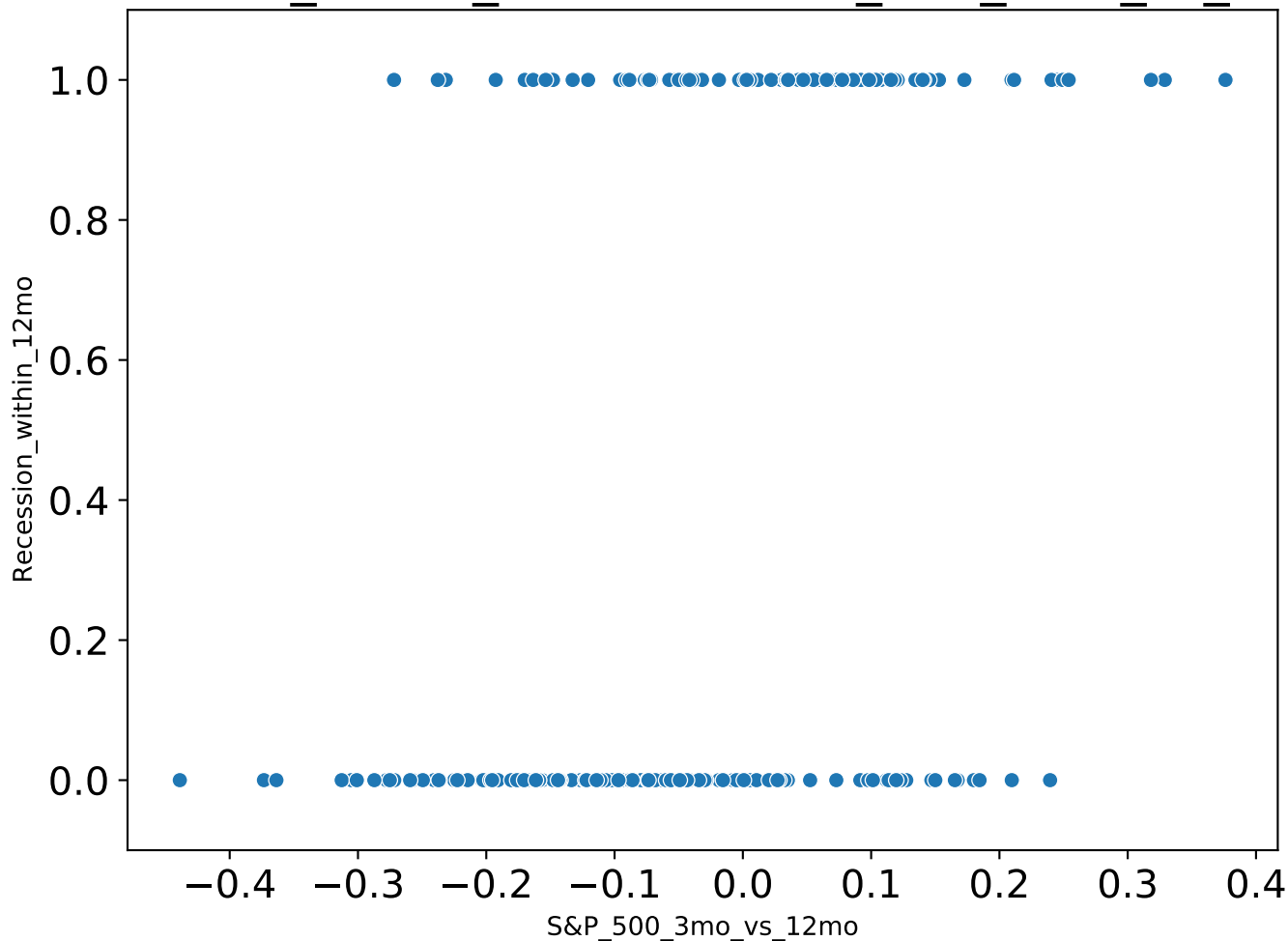
Recession\_within\_12mo vs. S&P\_500\_3mo\_chg



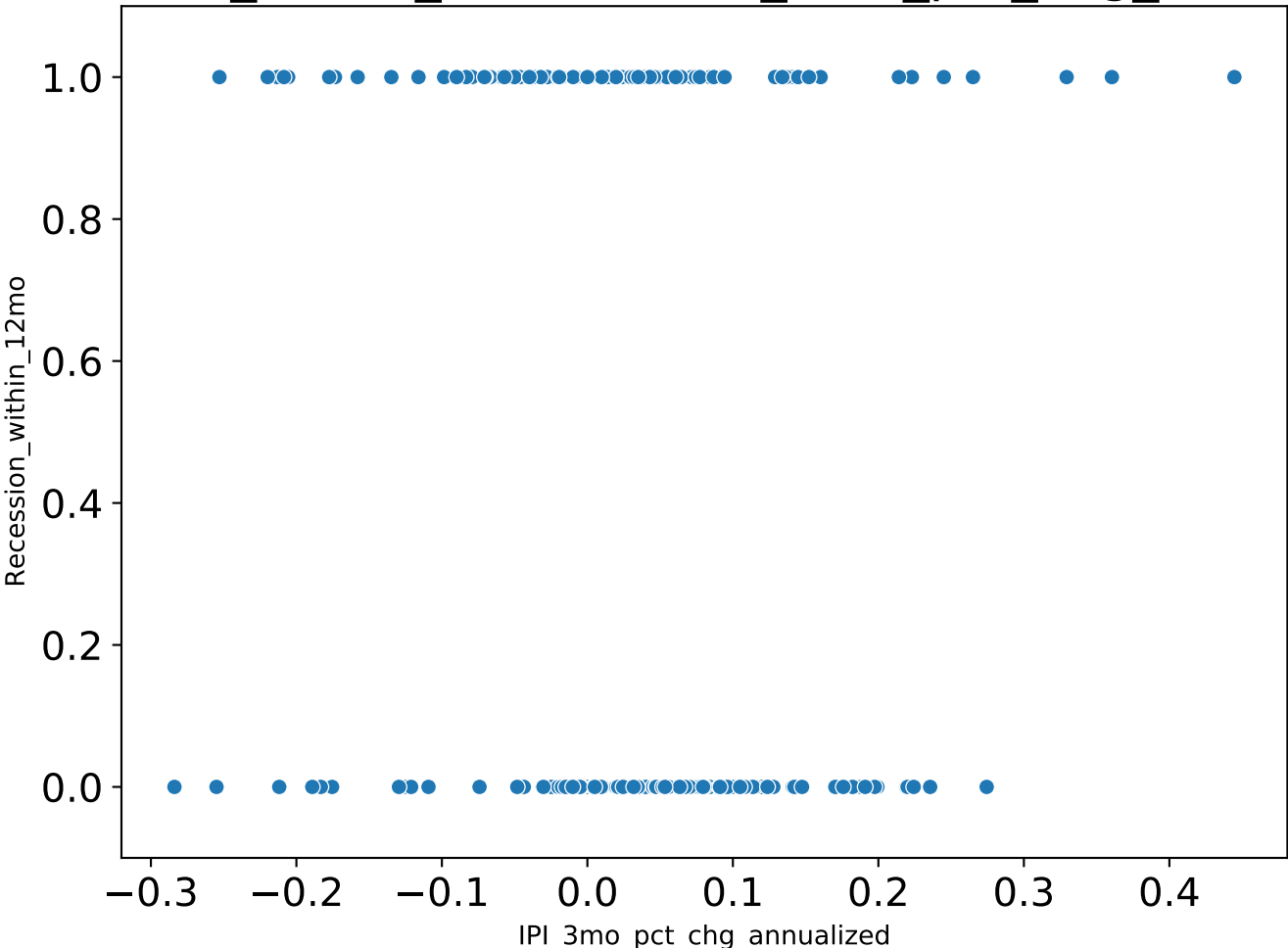
Recession\_within\_12mo vs. S&P\_500\_12mo\_chg



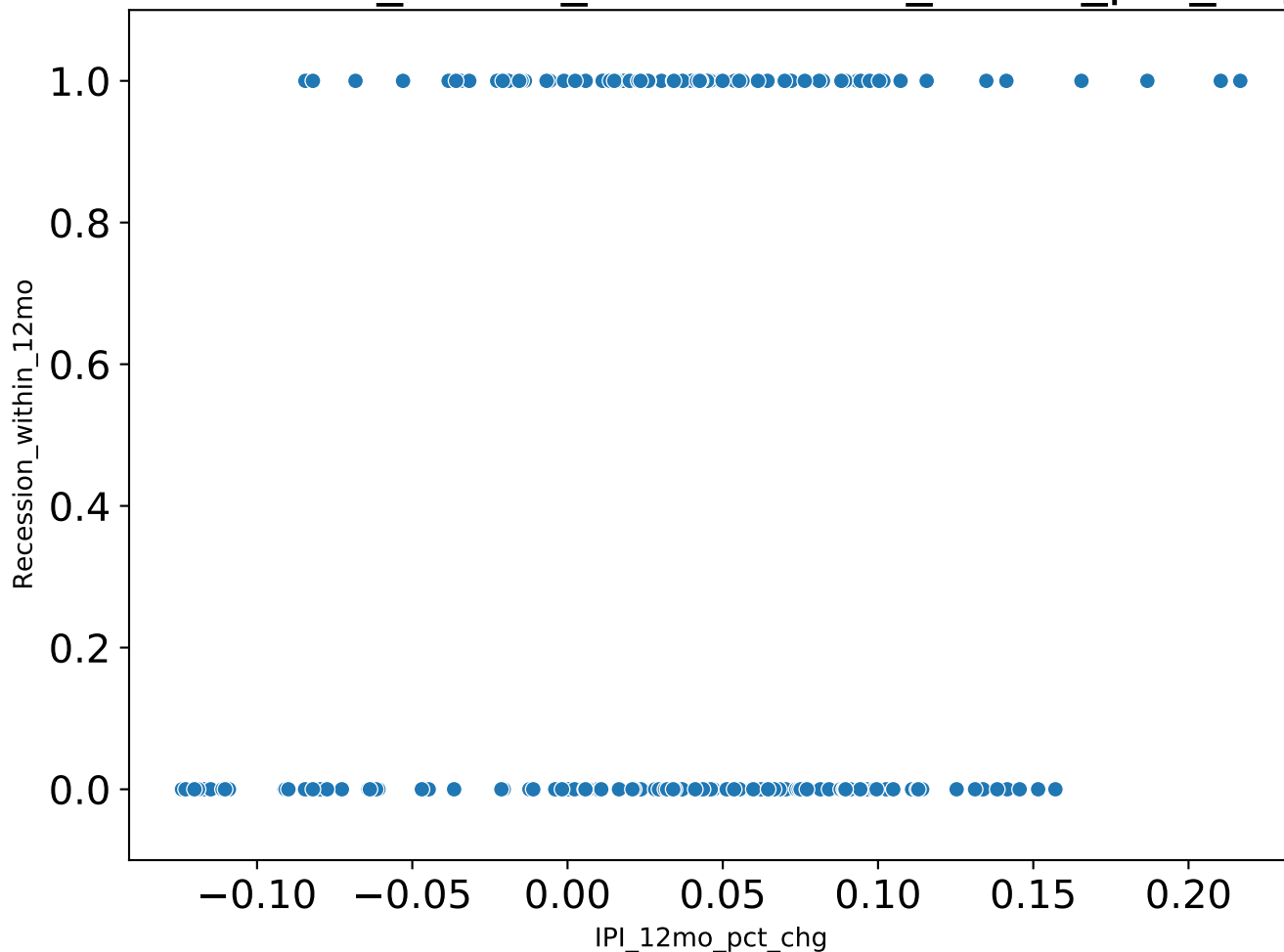
# Recession\_within\_12mo vs. S&P\_500\_3mo\_vs\_12mo



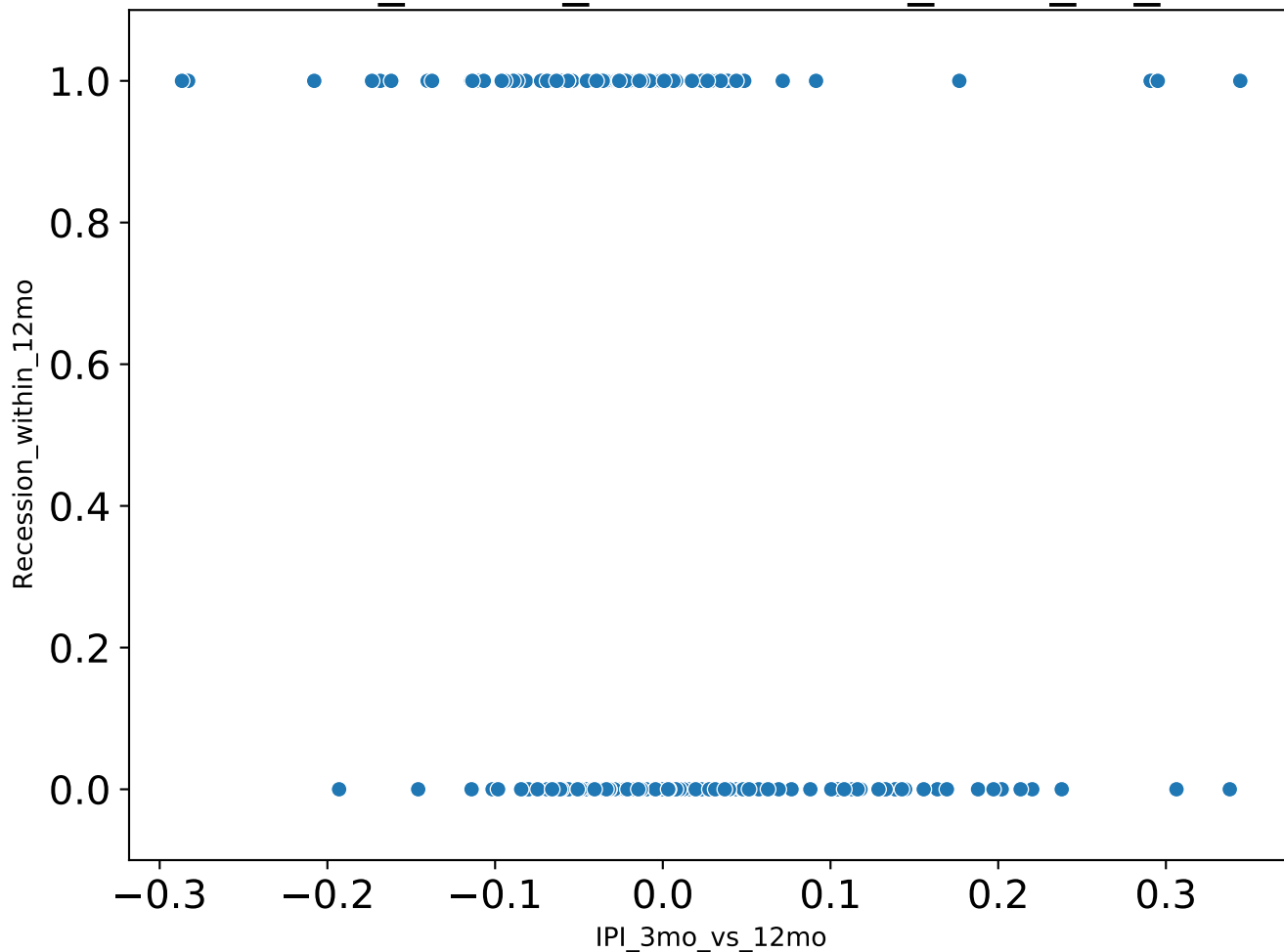
Recession\_within\_12mo vs. IPI\_3mo\_pct\_chg\_annualized



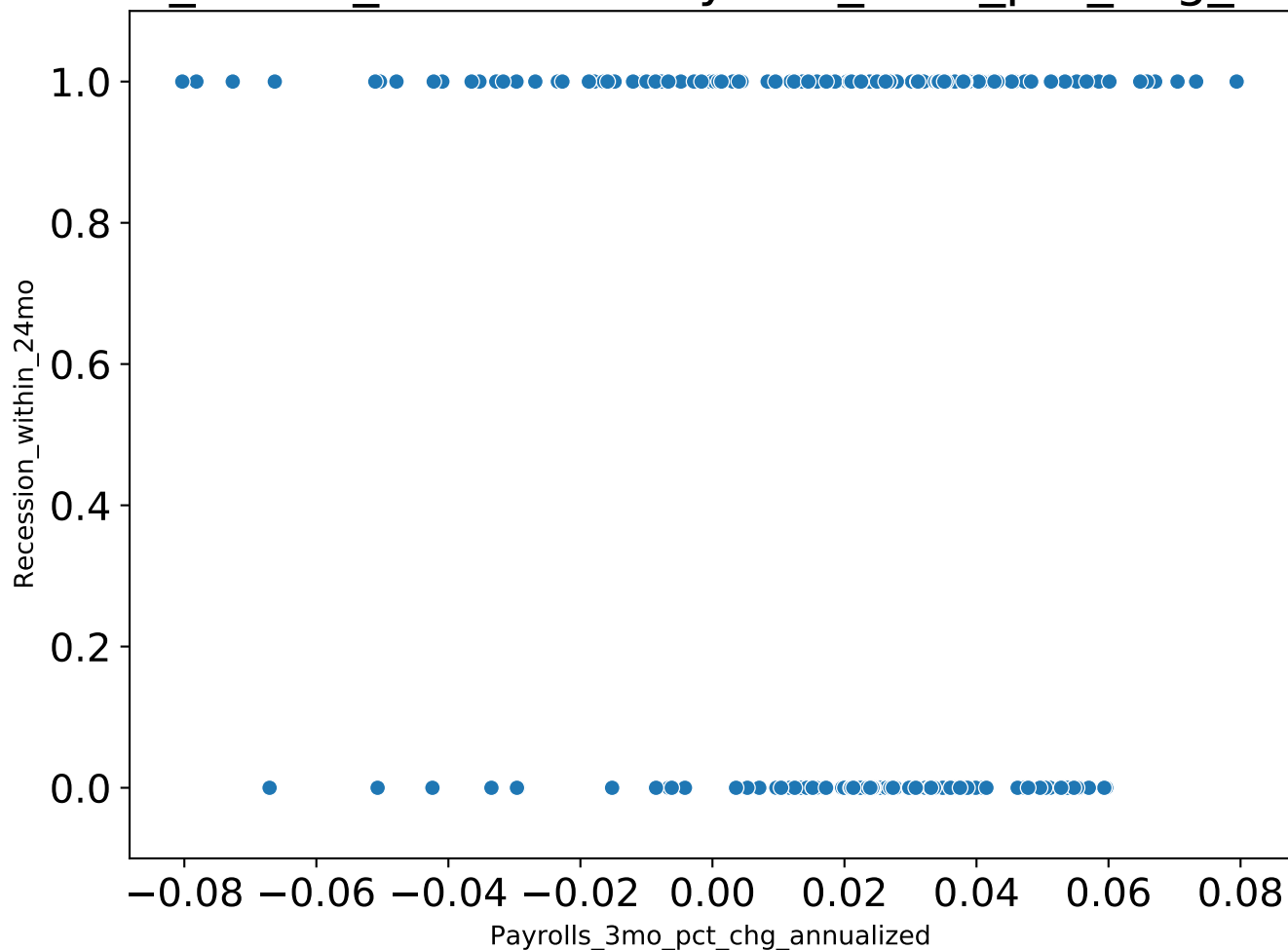
Recession\_within\_12mo vs. IPI\_12mo\_pct\_chg



Recession\_within\_12mo vs. IPI\_3mo\_vs\_12mo

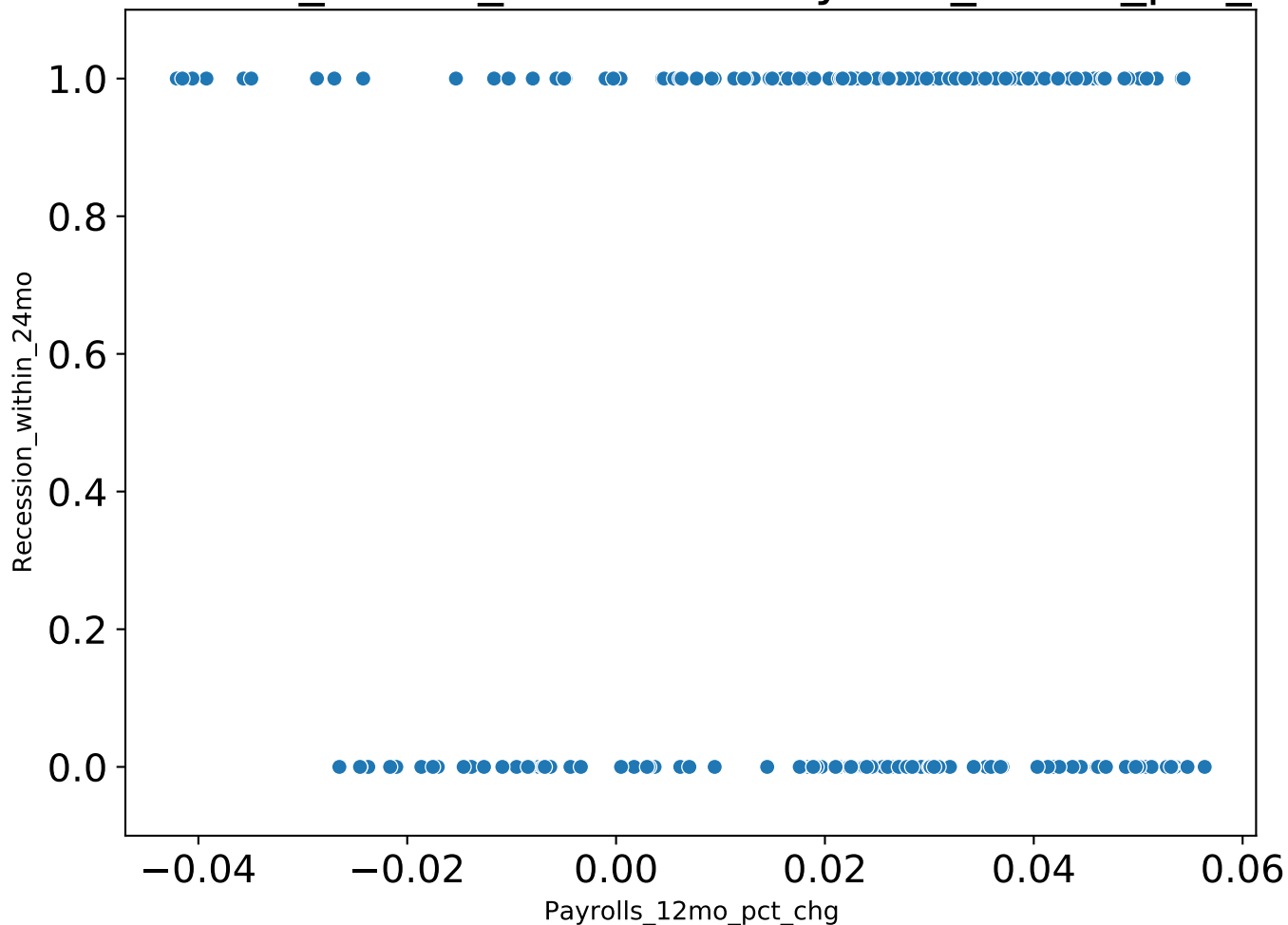


Recession\_within\_24mo vs. Payrolls\_3mo\_pct\_chg\_annualized

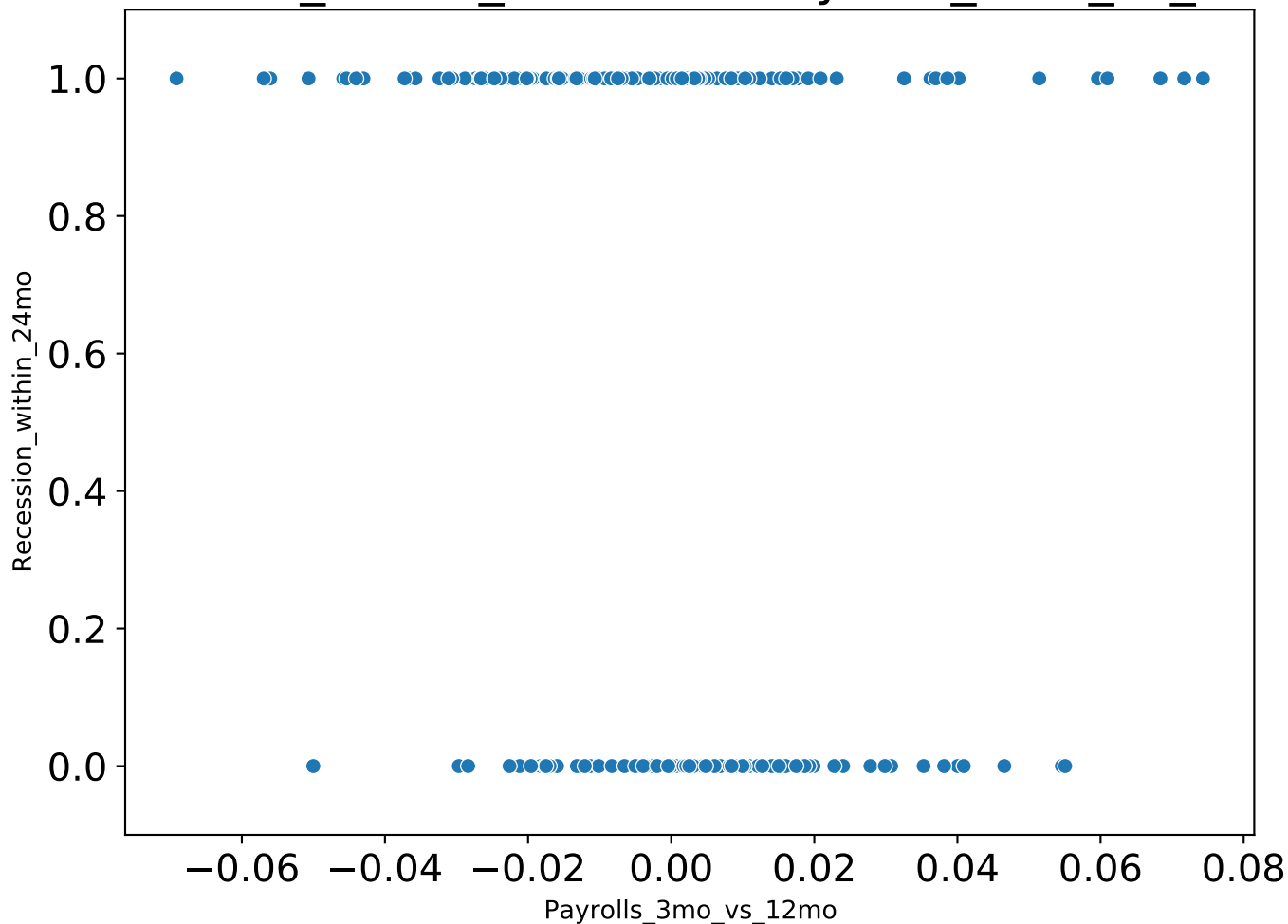




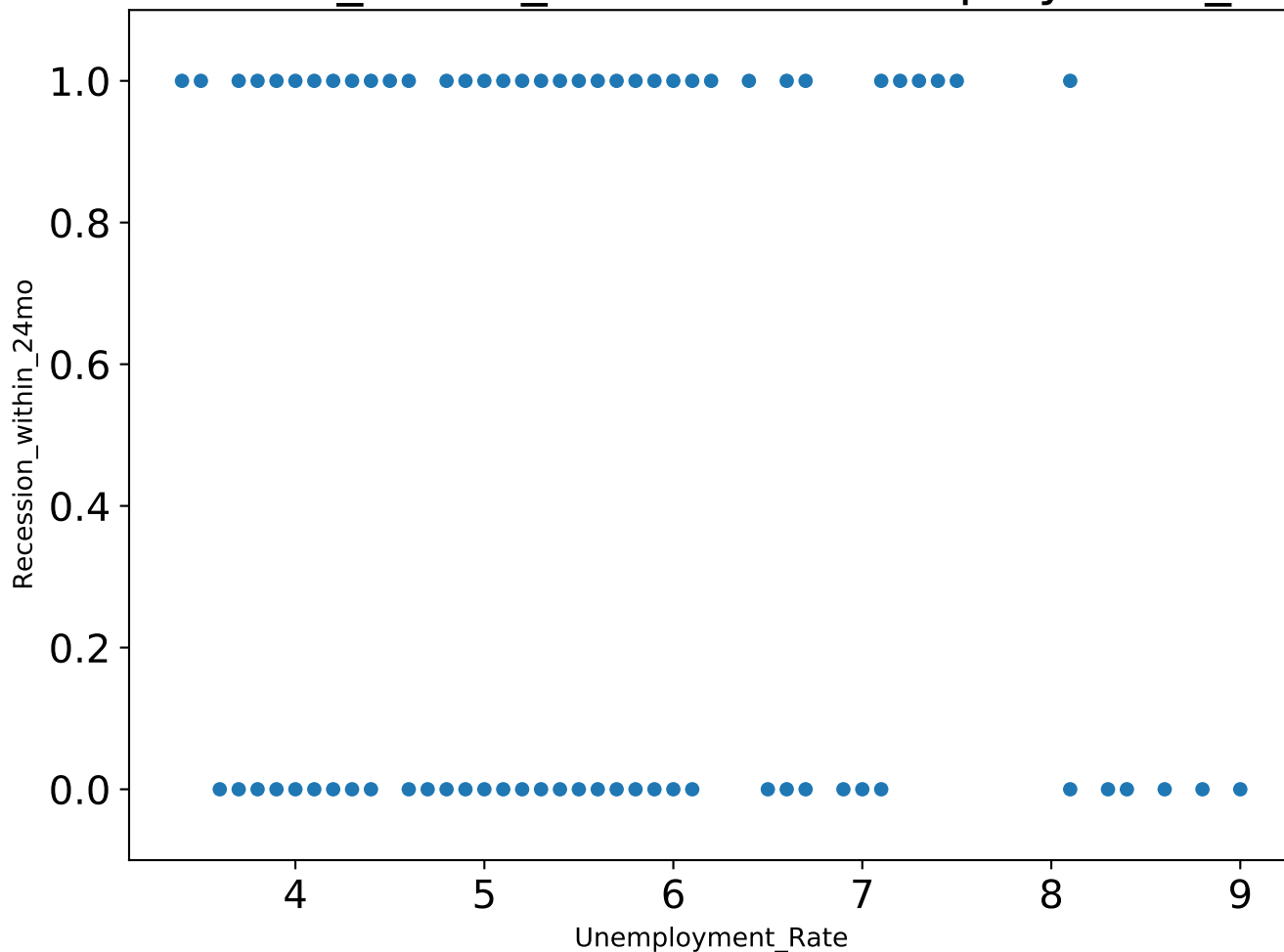
# Recession\_within\_24mo vs. Payrolls\_12mo\_pct\_chg



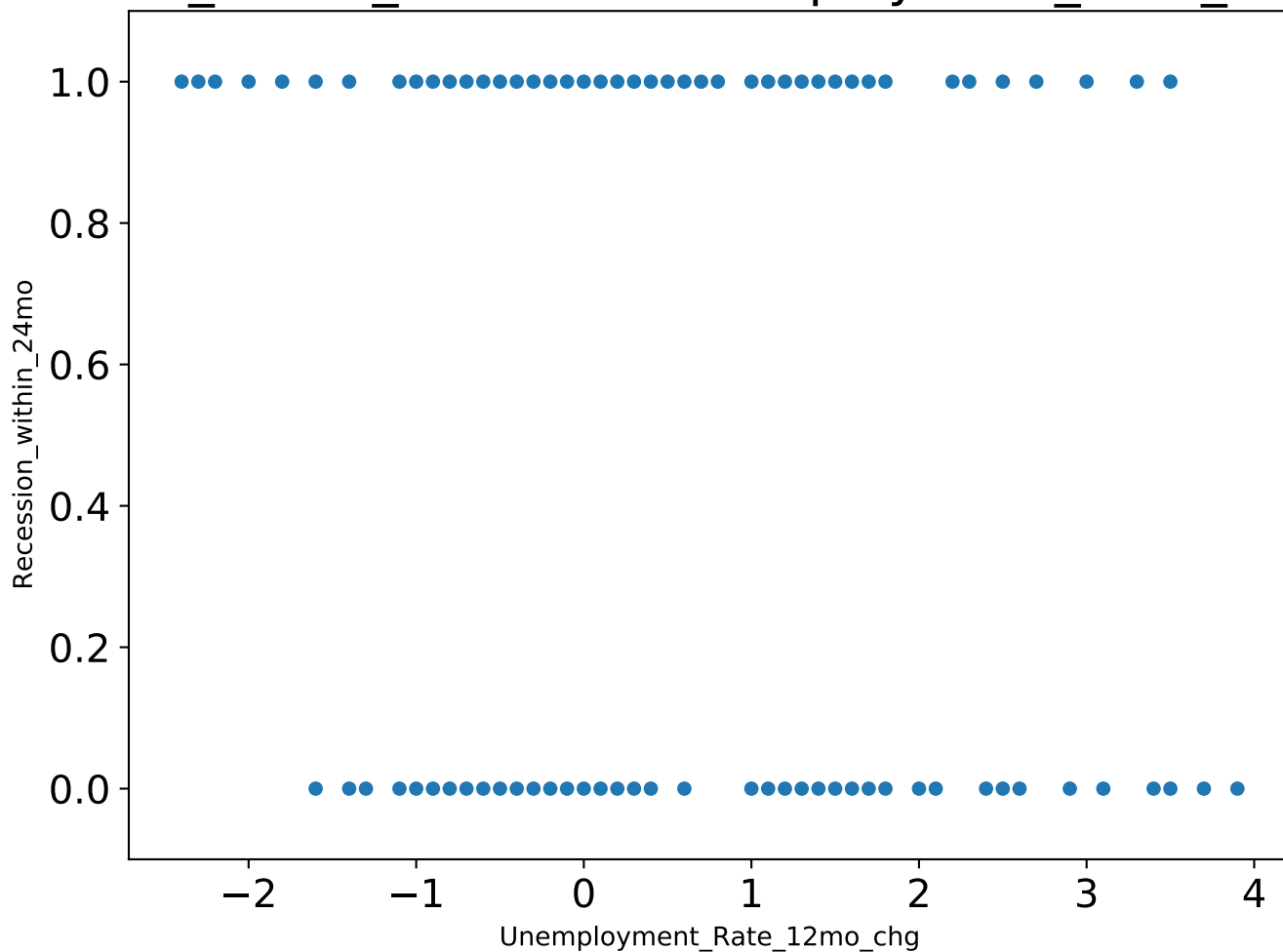
# Recession\_within\_24mo vs. Payrolls\_3mo\_vs\_12mo



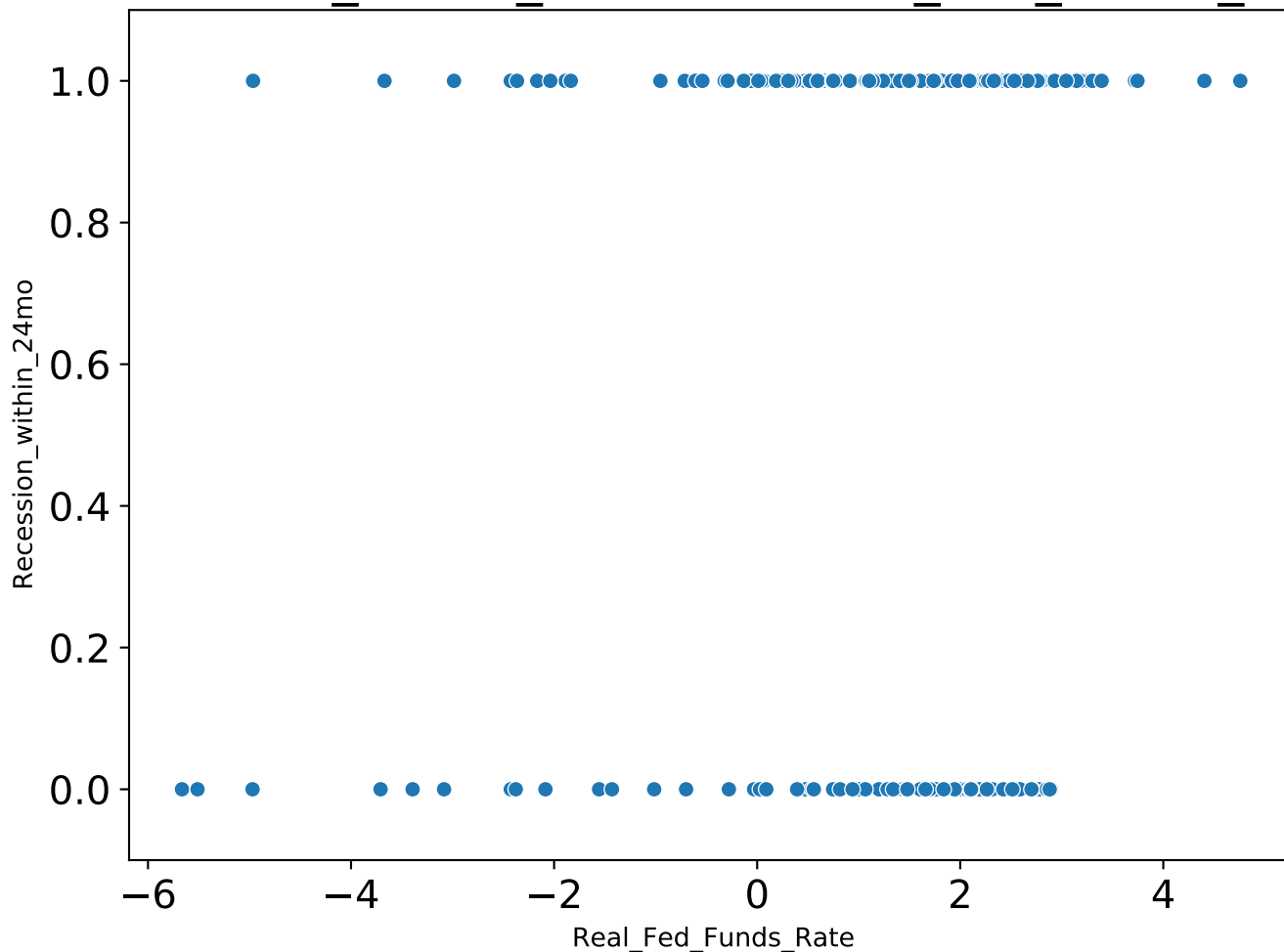
# Recession\_within\_24mo vs. Unemployment\_Rate



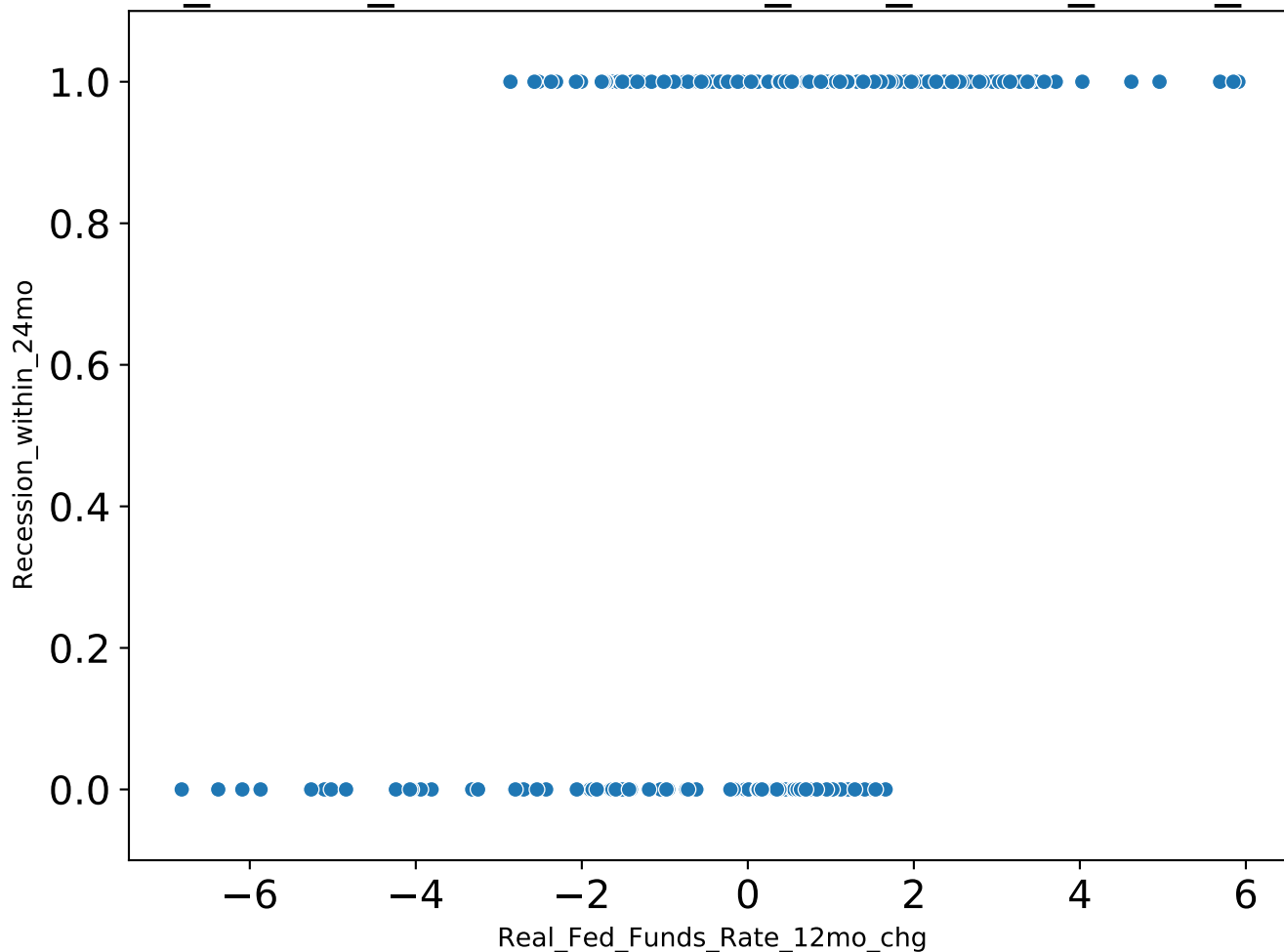
Recession\_within\_24mo vs. Unemployment\_Rate\_12mo\_chg



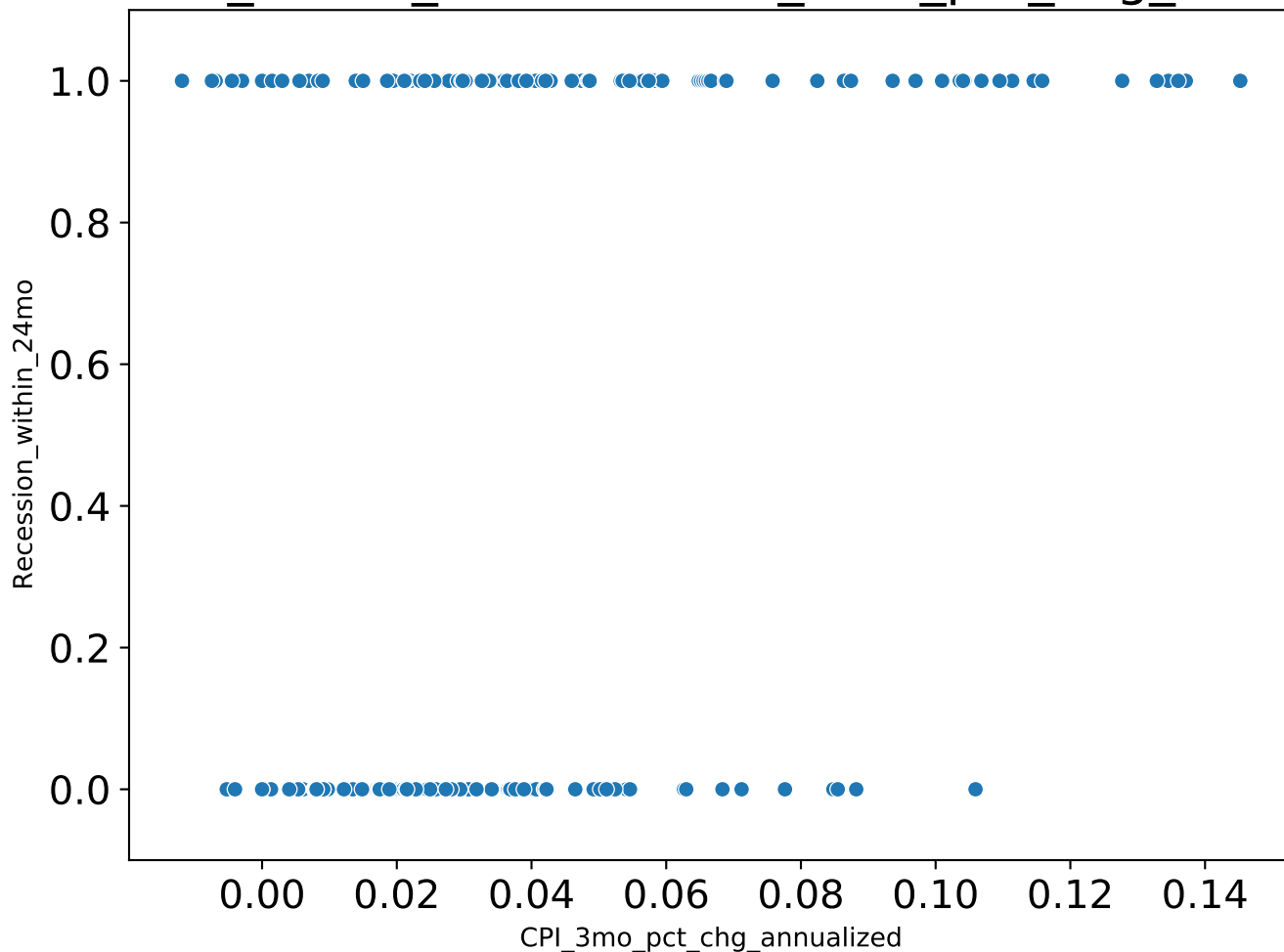
# Recession\_within\_24mo vs. Real\_Fed\_Funds\_Rate



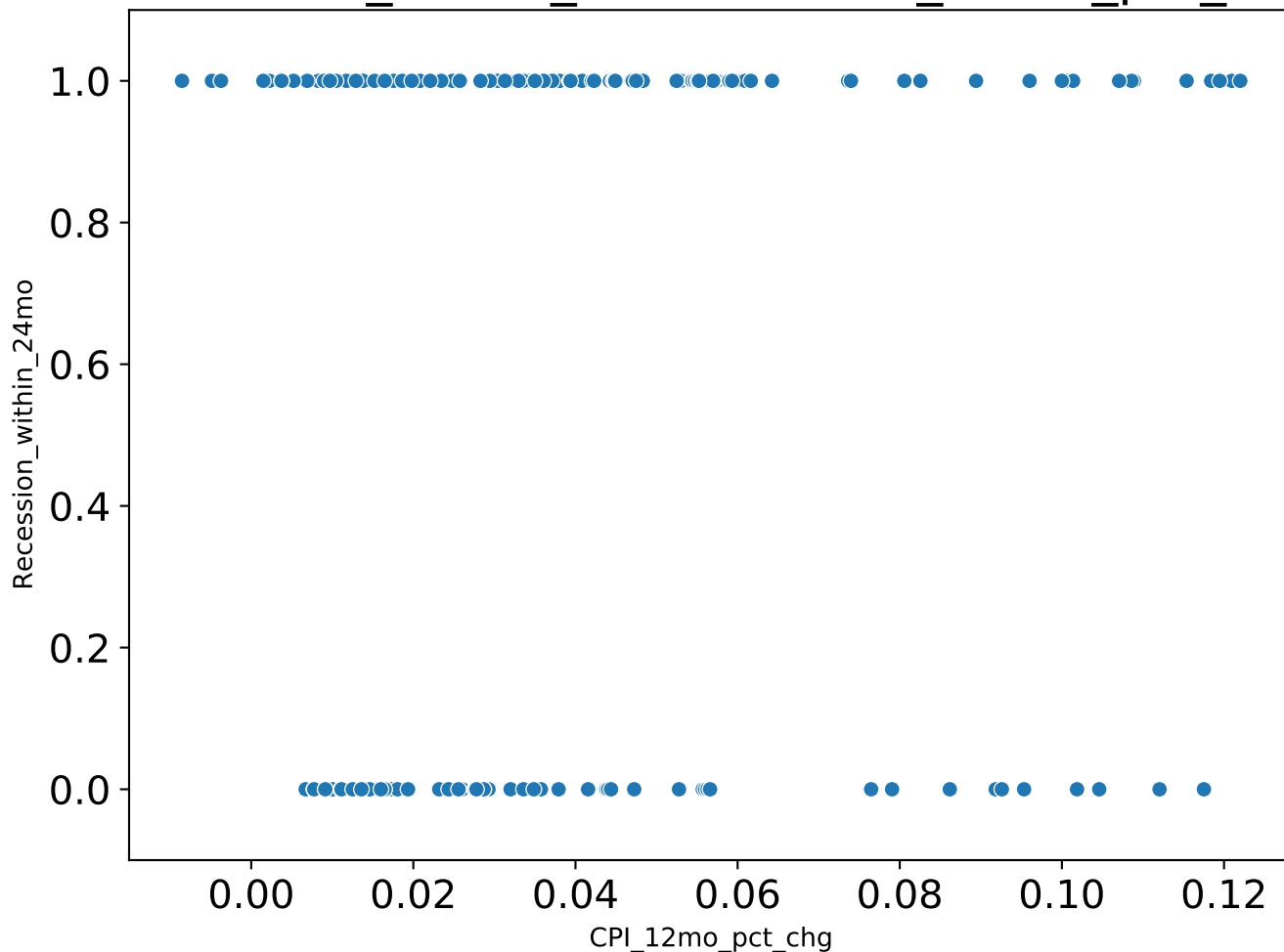
Recession\_within\_24mo vs. Real\_Fed\_Funds\_Rate\_12mo\_c



Recession\_within\_24mo vs. CPI\_3mo\_pct\_chg\_annualized

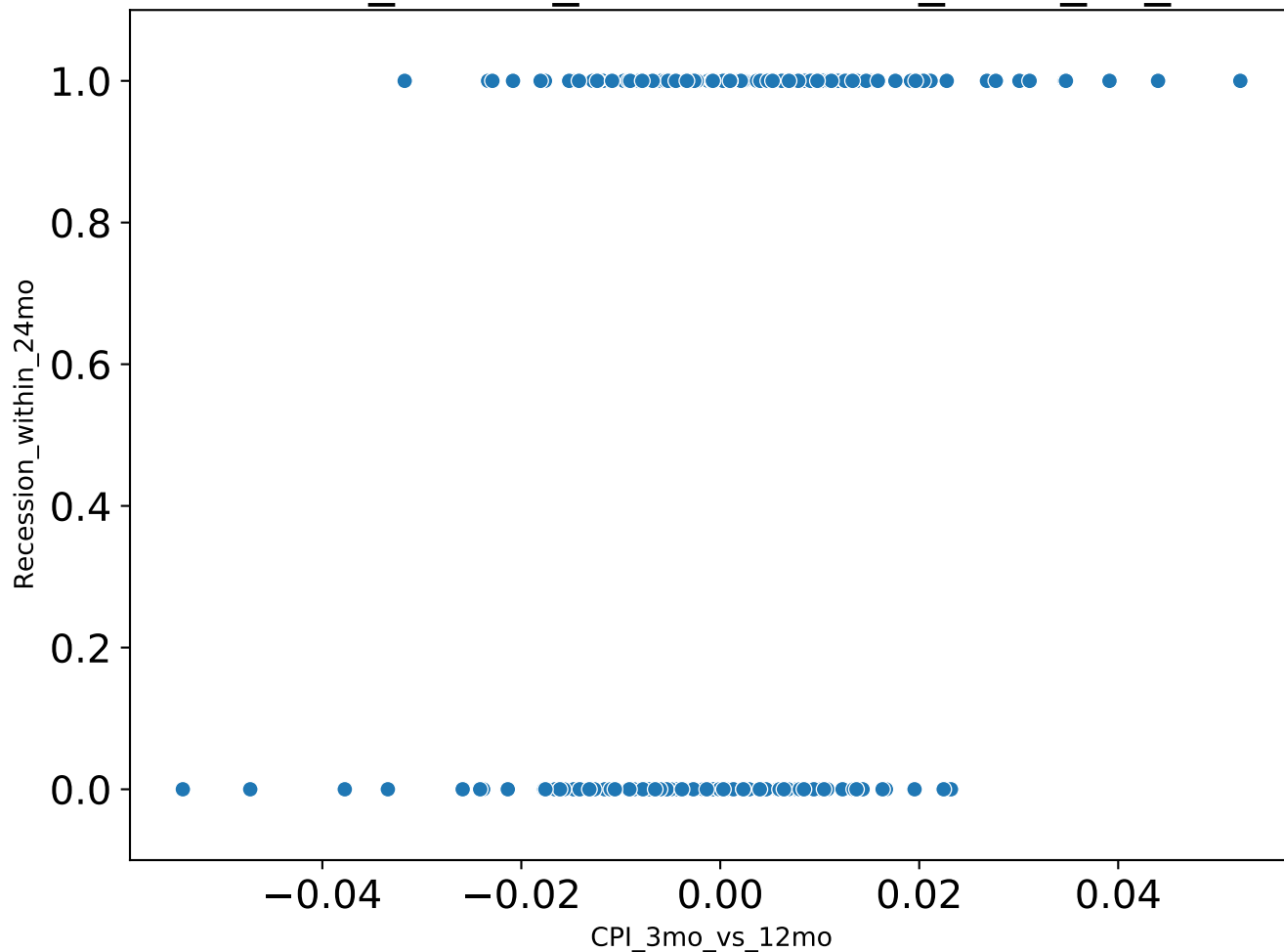


Recession\_within\_24mo vs. CPI\_12mo\_pct\_chg

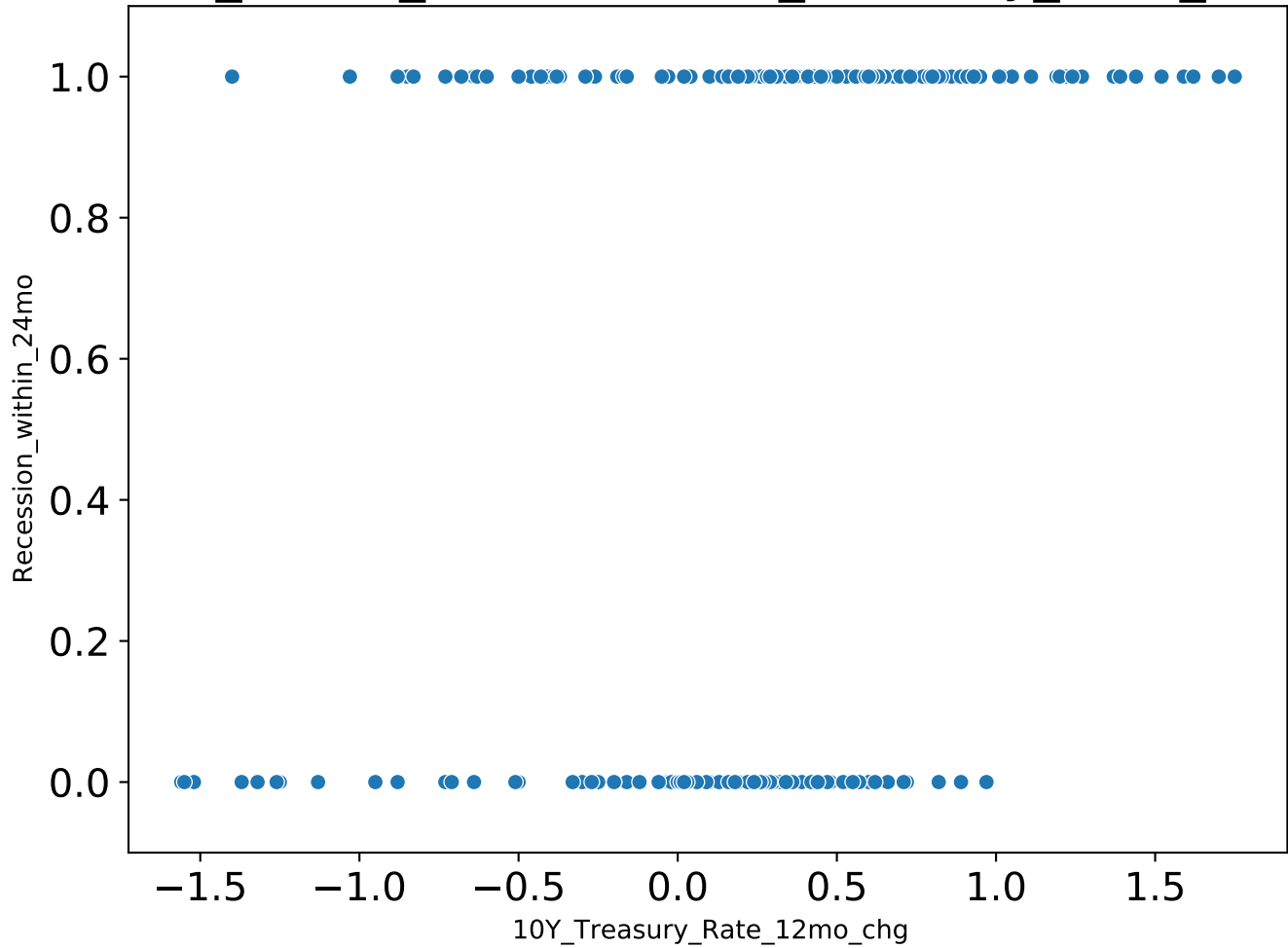




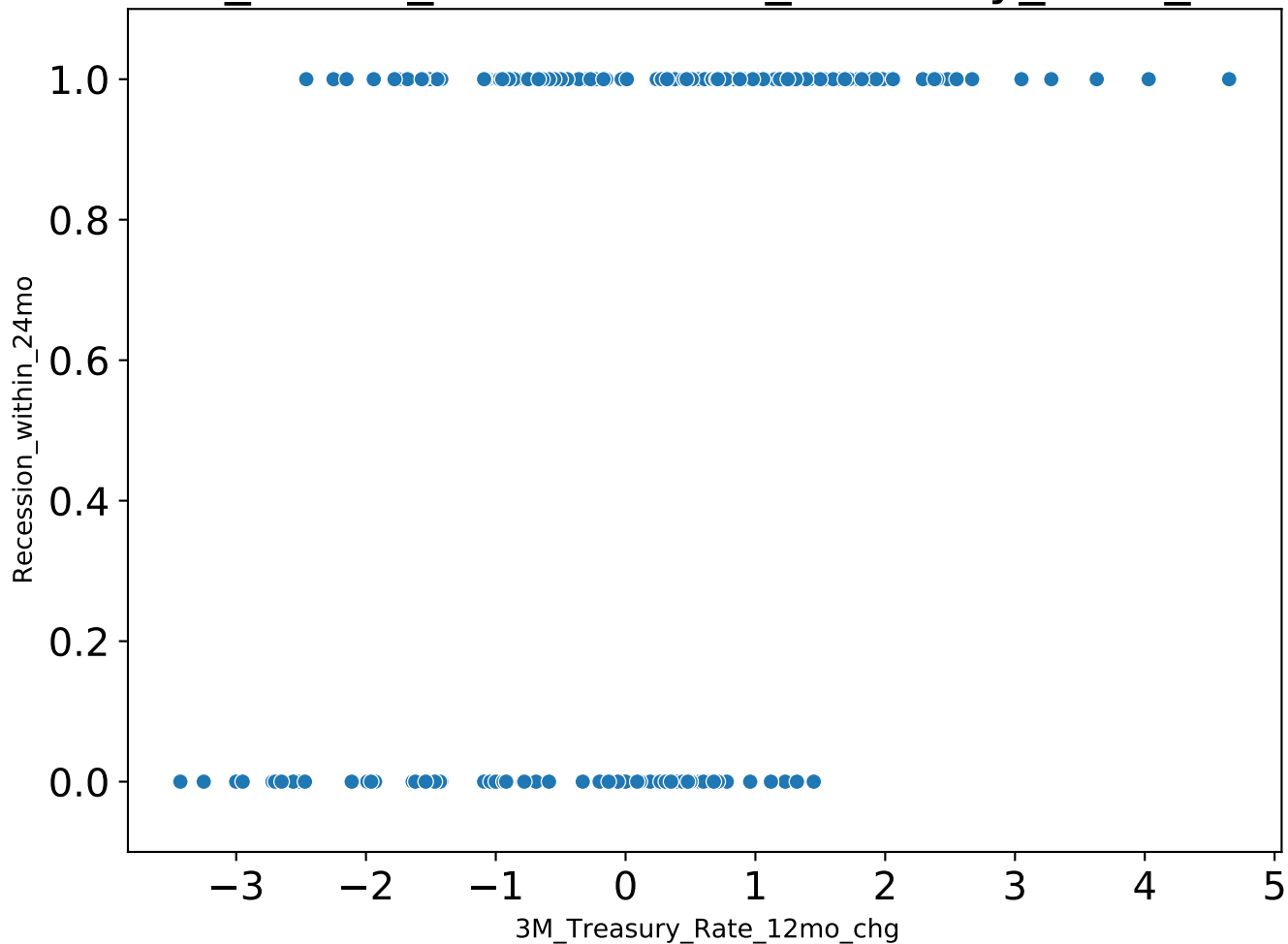
Recession\_within\_24mo vs. CPI\_3mo\_vs\_12mo



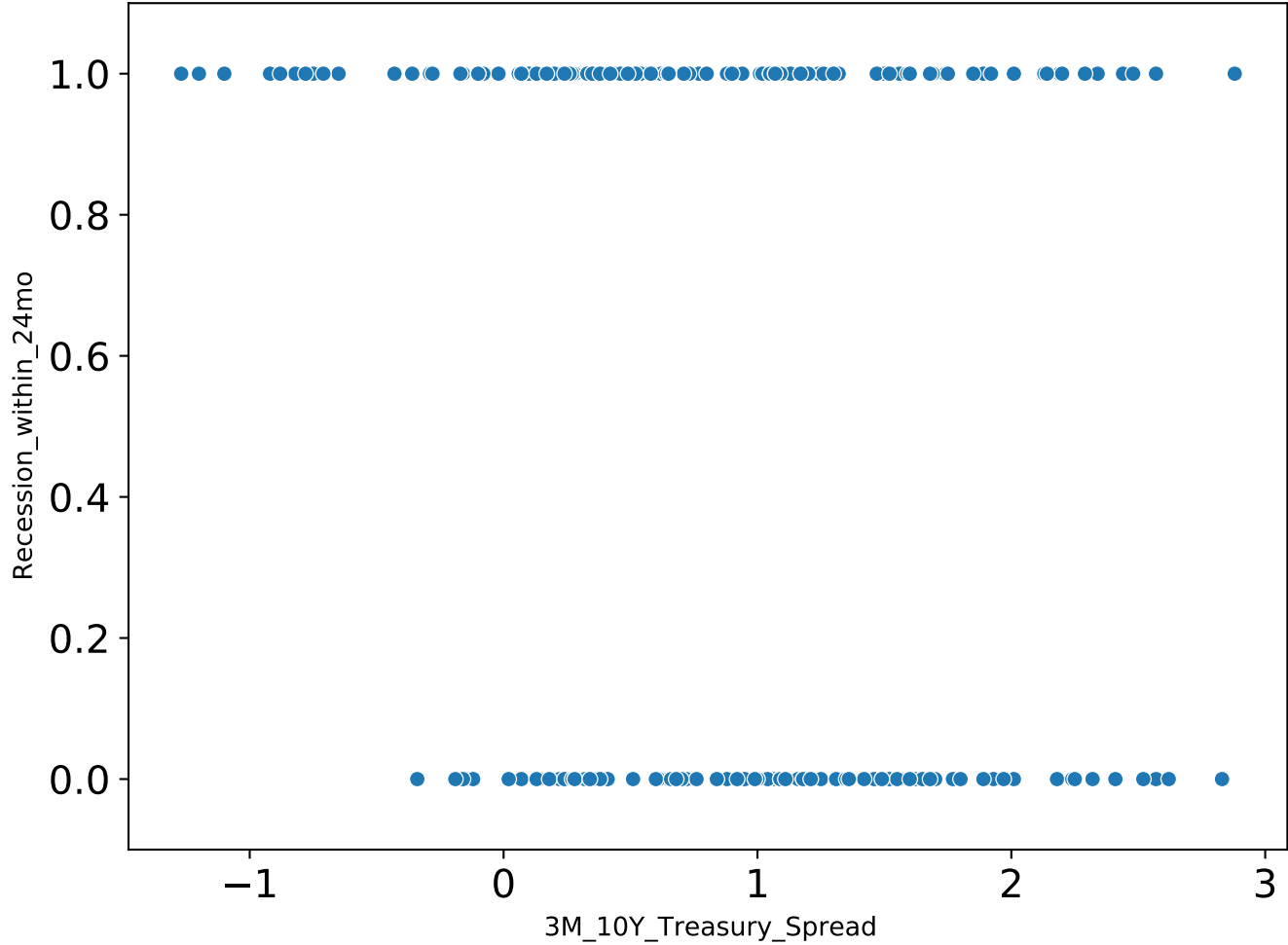
Recession\_within\_24mo vs. 10Y\_Treasury\_Rate\_12mo\_chg



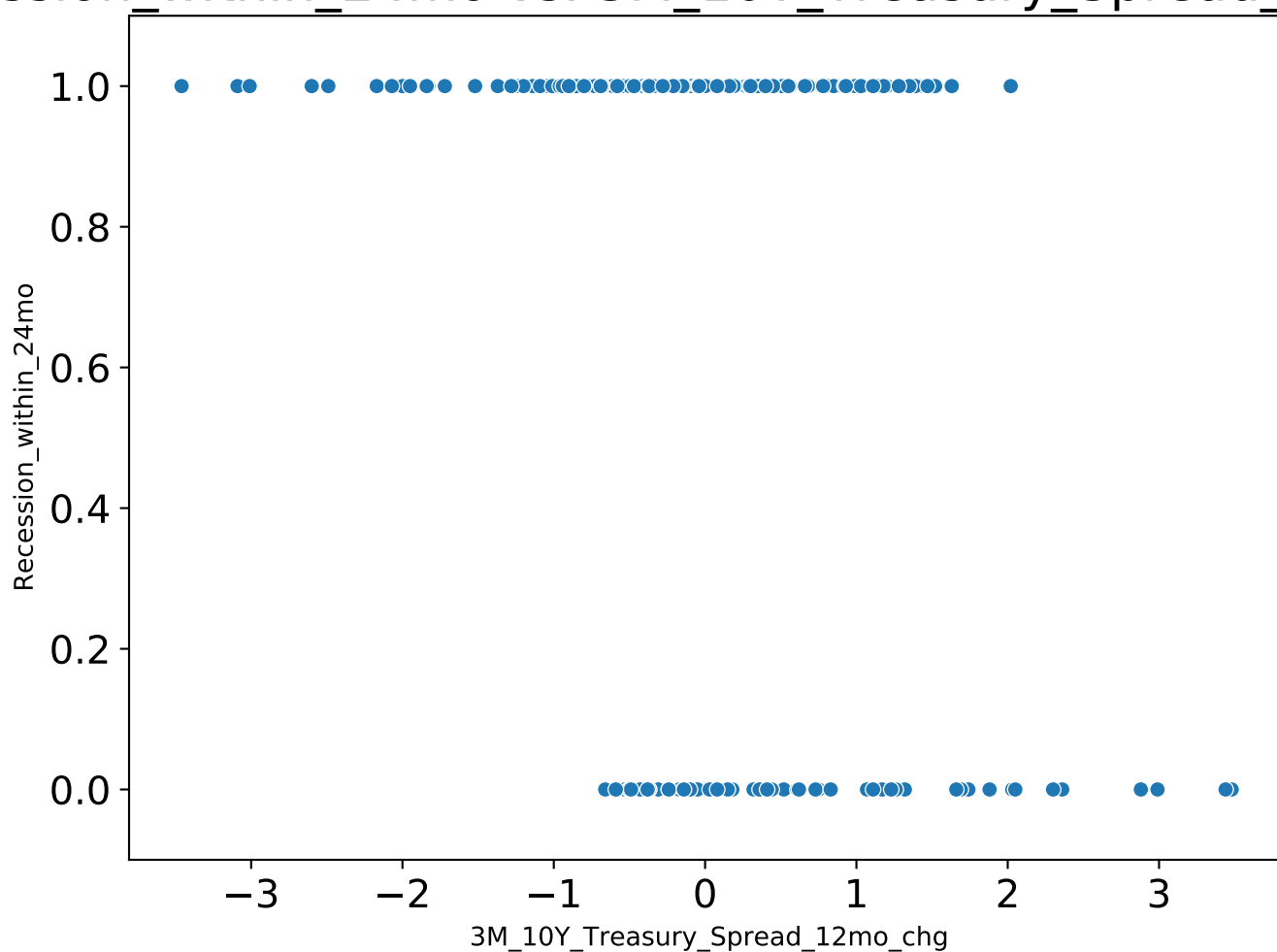
Recession\_within\_24mo vs. 3M\_Treasury\_Rate\_12mo\_chg



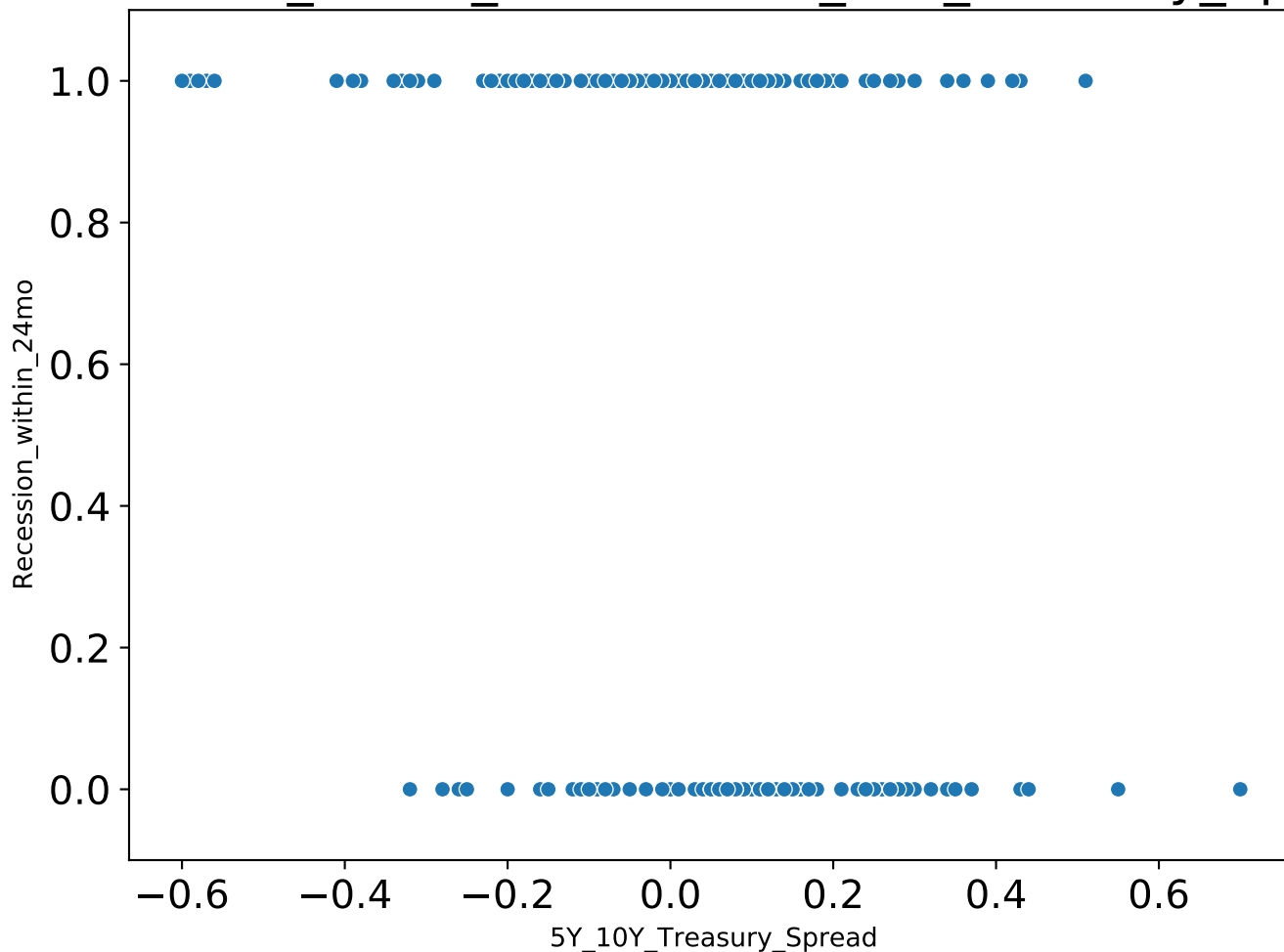
Recession\_within\_24mo vs. 3M\_10Y\_Treasury\_Spread



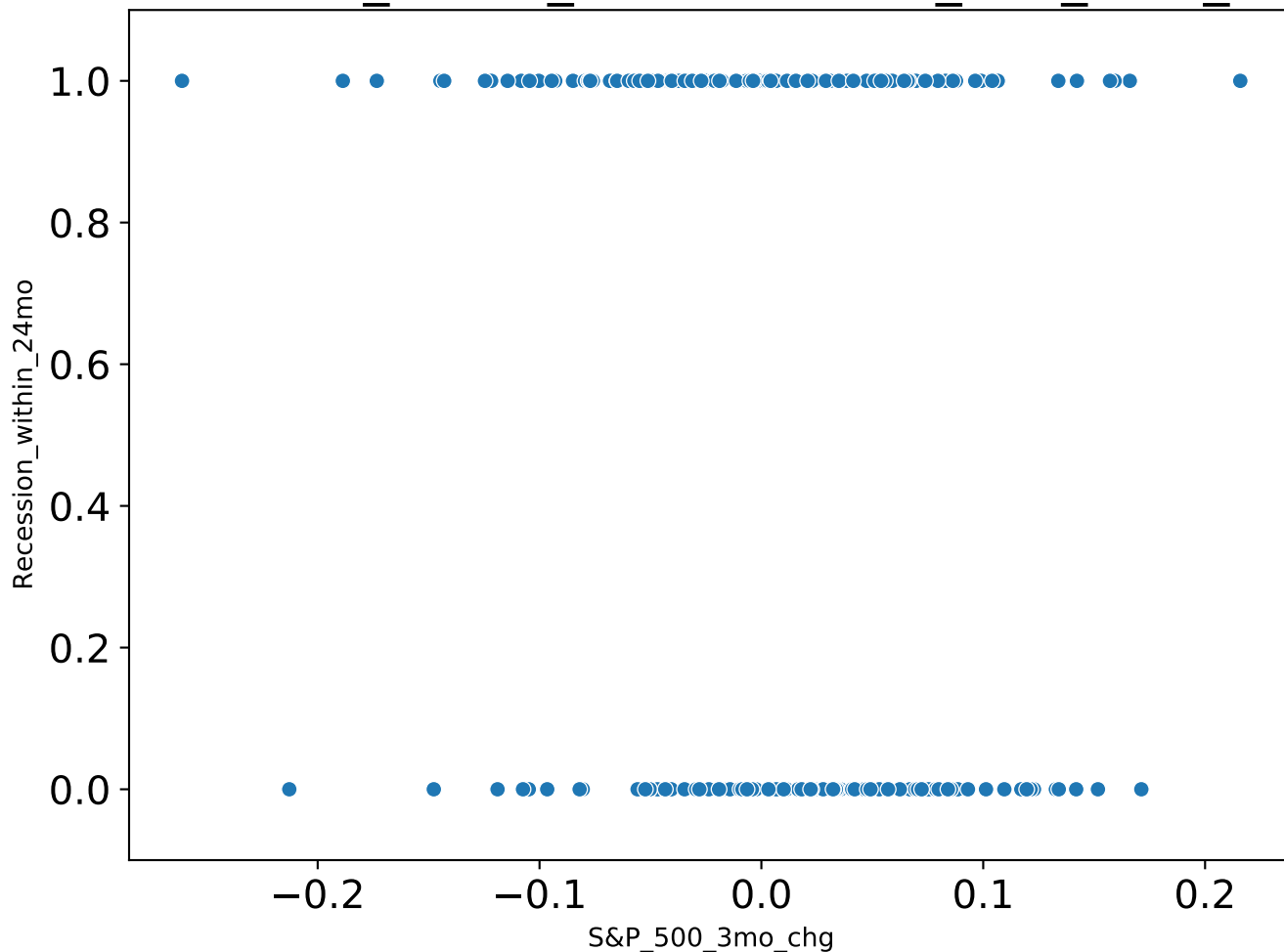
Recession\_within\_24mo vs. 3M\_10Y\_Treasury\_Spread\_12mo



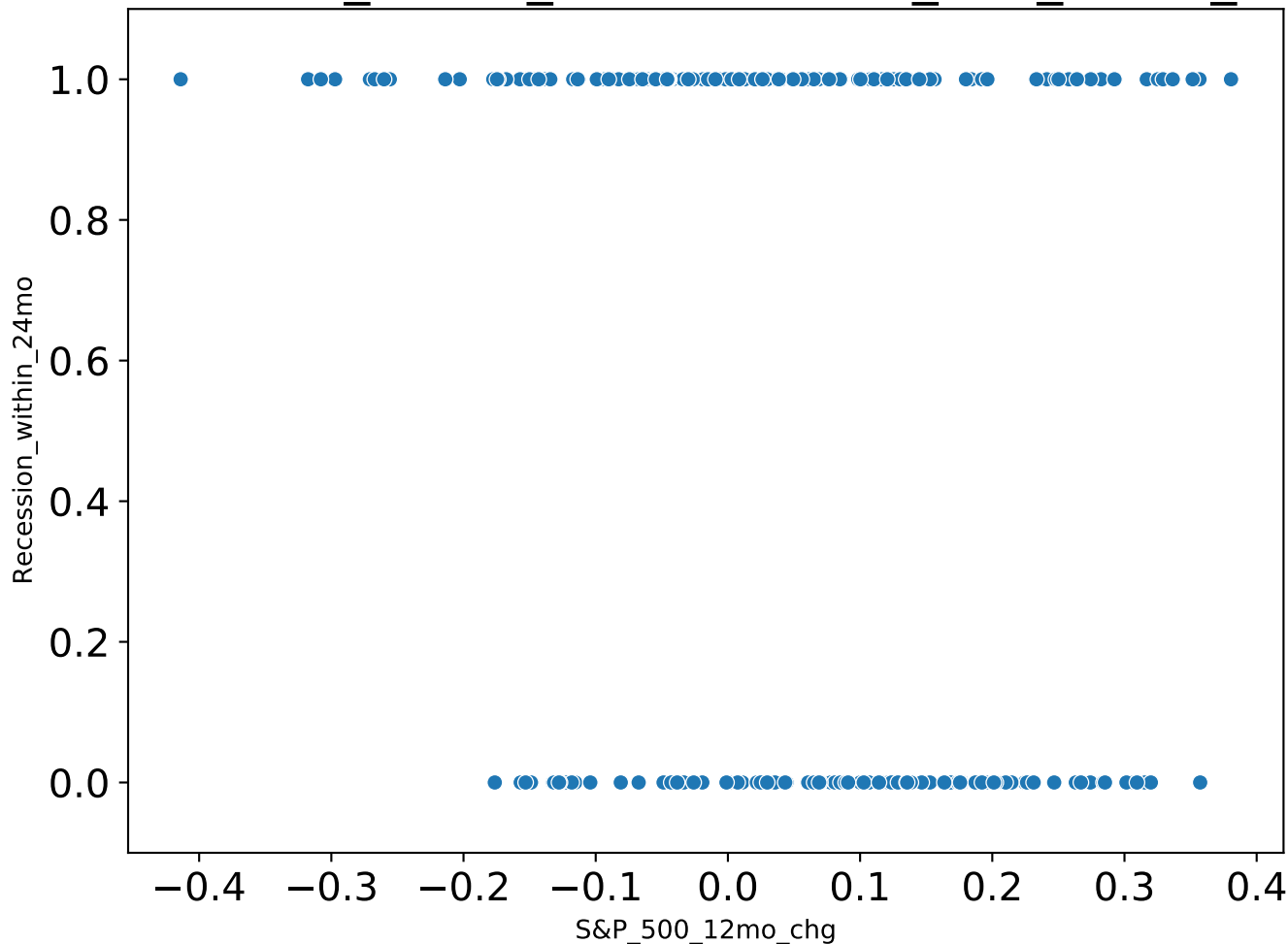
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Recession\_within\_24mo vs. S&P\_500\_3mo\_chg

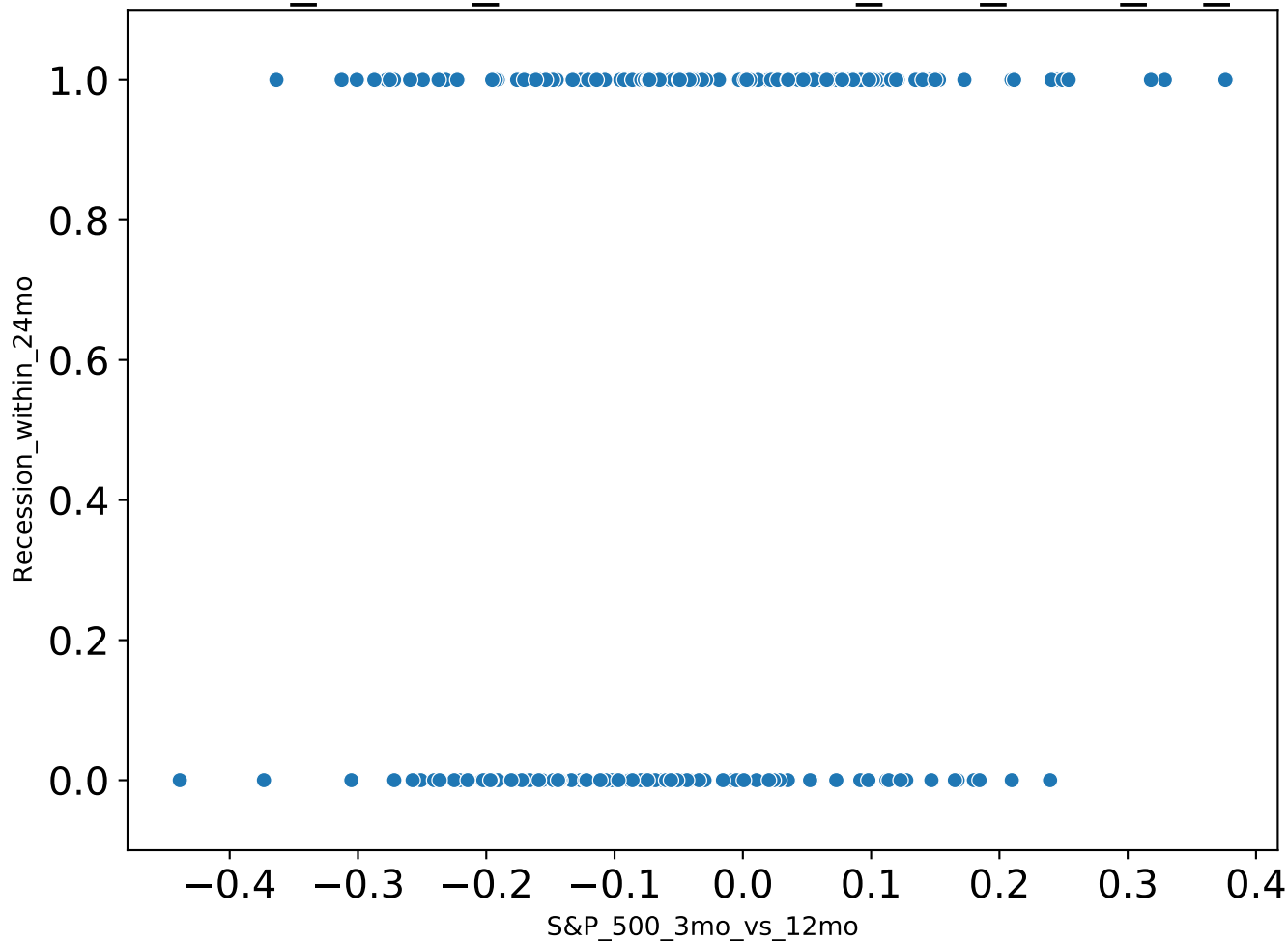


Recession\_within\_24mo vs. S&P\_500\_12mo\_chg

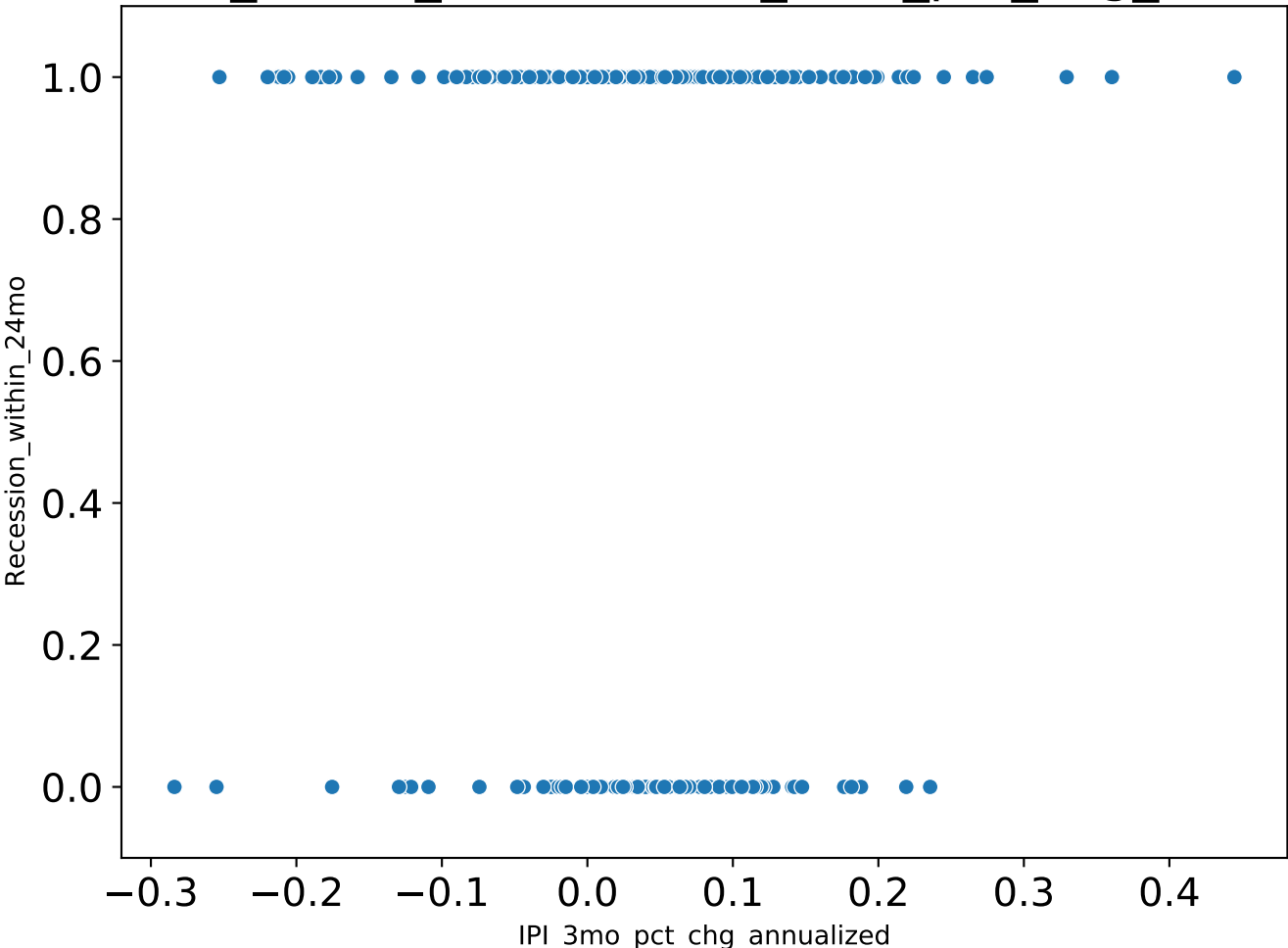




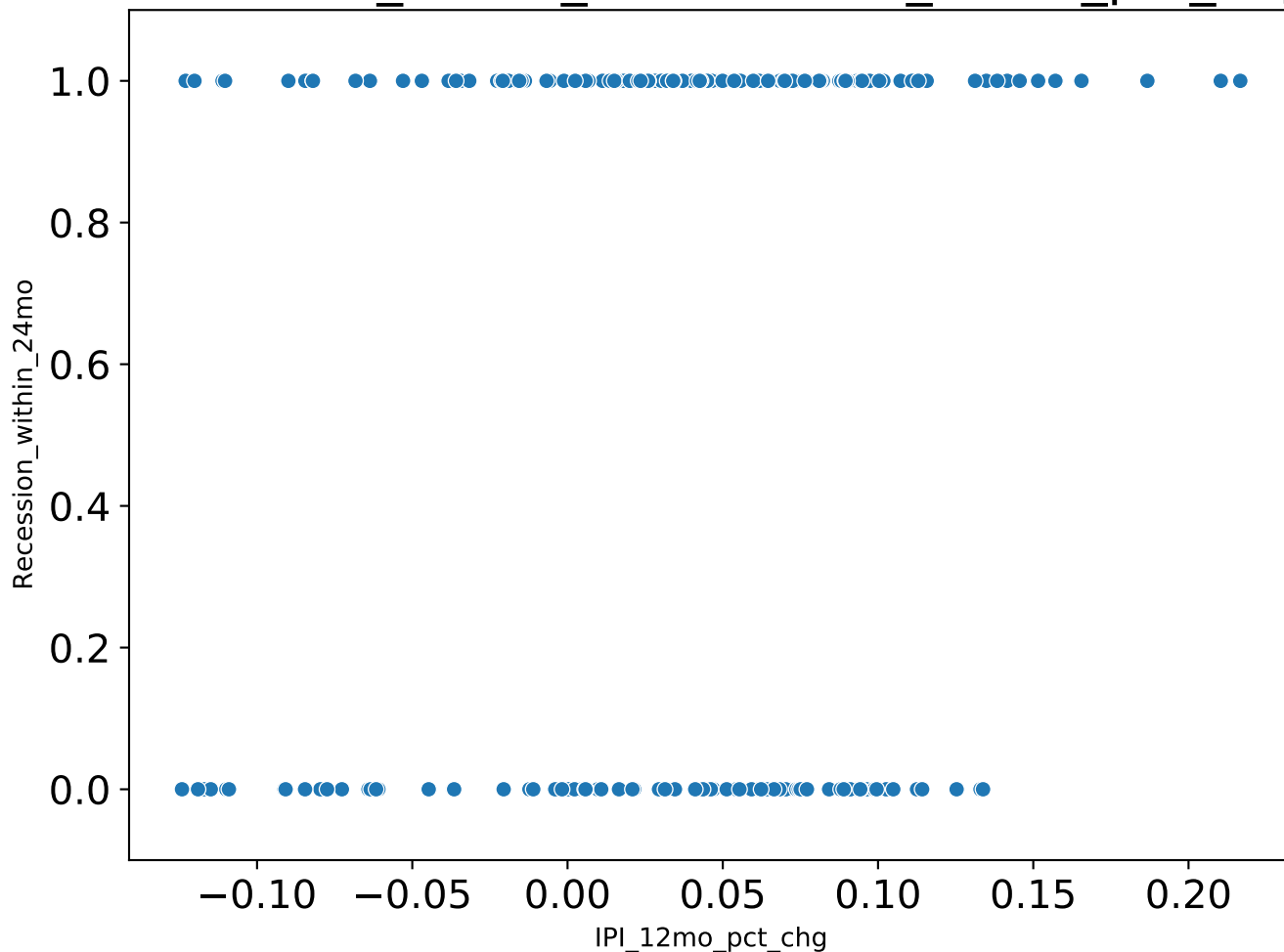
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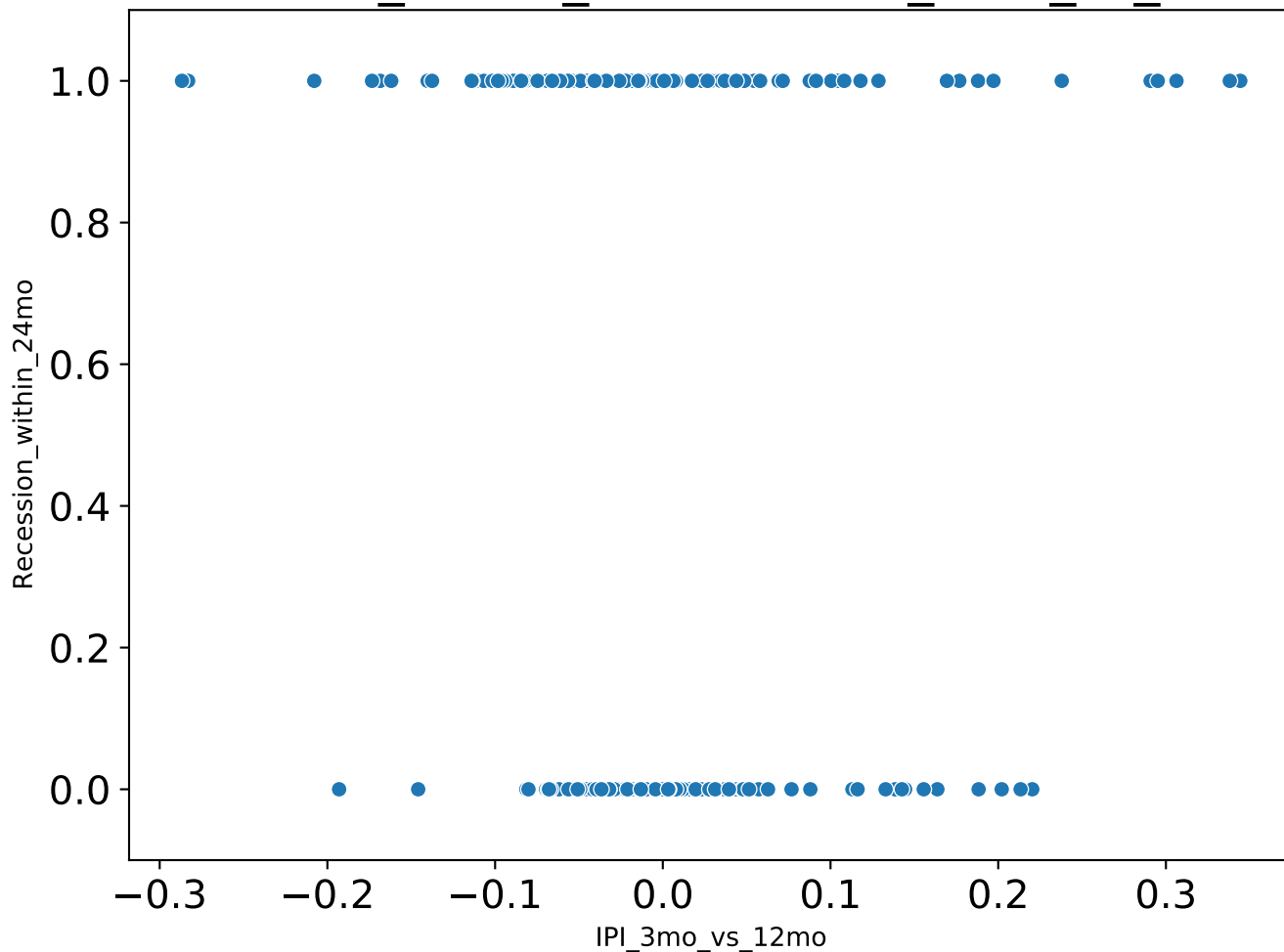
Recession\_within\_24mo vs. IPI\_3mo\_pct\_chg\_annualized



Recession\_within\_24mo vs. IPI\_12mo\_pct\_chg



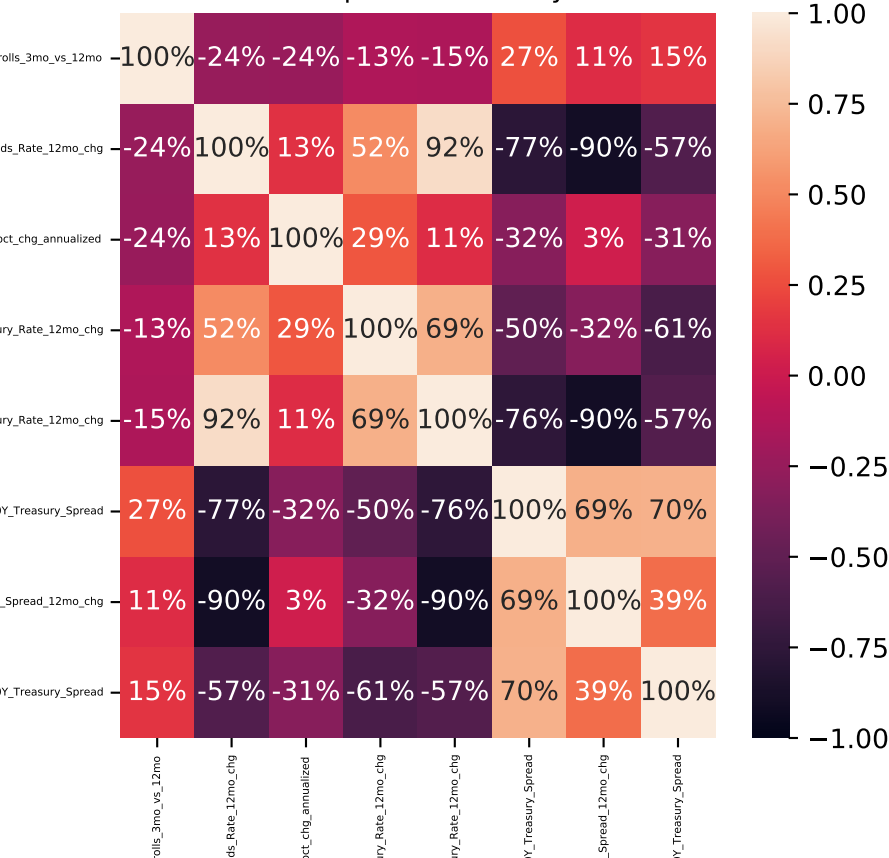
Recession\_within\_24mo vs. IPI\_3mo\_vs\_12mo



# Correlation Heatmap - Pick Inflation Feature



Correlation Heatmap - Pick Treasury Rate Features



# Correlation Heatmap - Pick Stock Market Feature

