TidyTuesday Week 34

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Wednesday 18th September, 2024

Contents

1 Weekly Summary

2 Date: 2024-08-20

Series ID: CIU2030000300000I

This series is titled Employment Cost Index: Total benefits for Private industry workers in Service occupations and has a frequency of Quarterly. The units are Index Dec 2005=100 and the seasonal adjustment is Not Seasonally Adjusted.The observation start date is 2001-01-01 and the observation end date is 2024-04-01.The popularity of this series is 1.

Series ID: CUURA100SAT1

This series is titled Consumer Price Index for All Urban Consumers: Private Transportation in Northeast - Size Class A and has a frequency of Monthly. The units are Index 1982-1984=100 and the seasonal adjustment is Not Seasonally Adjusted.The observation start date is 1977-12-01 and the observation end date is 2024-08-01.The popularity of this series is 1.

2.1 Regression Table

Dep. Variable:	value_fred_THREEFF4	R-squared:	0.941
Model:	OLS	Adj. R-squared:	0.941
Method:	Least Squares	F-statistic:	1.366e+05
Date:	Tue, 20 Aug 2024	Prob (F-statistic):	0.00
Time:	07:35:04	Log-Likelihood:	-6380.6
No. Observations:	8639	AIC:	1.277e+04
Df Residuals:	8637	BIC:	1.278e+04
Df Model:	1		
Covariance Type:	nonrobust		

	coef	std err	t	P> |t|	[0.025	0.975]
const	-1.3247	0.016	-82.497	0.000	-1.356	-1.293
value_fred_THREEFF9	1.0370	0.003	369.572	0.000	1.031	1.042

Omnibus:	1515.440	Durbin-Watson:	0.001
Prob(Omnibus):	0.000	Jarque-Bera (JB):	424.089
Skew:	-0.275	Prob(JB):	8.13e-93
Kurtosis:	2.064	Cond. No.	17.3

Notes:

[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.
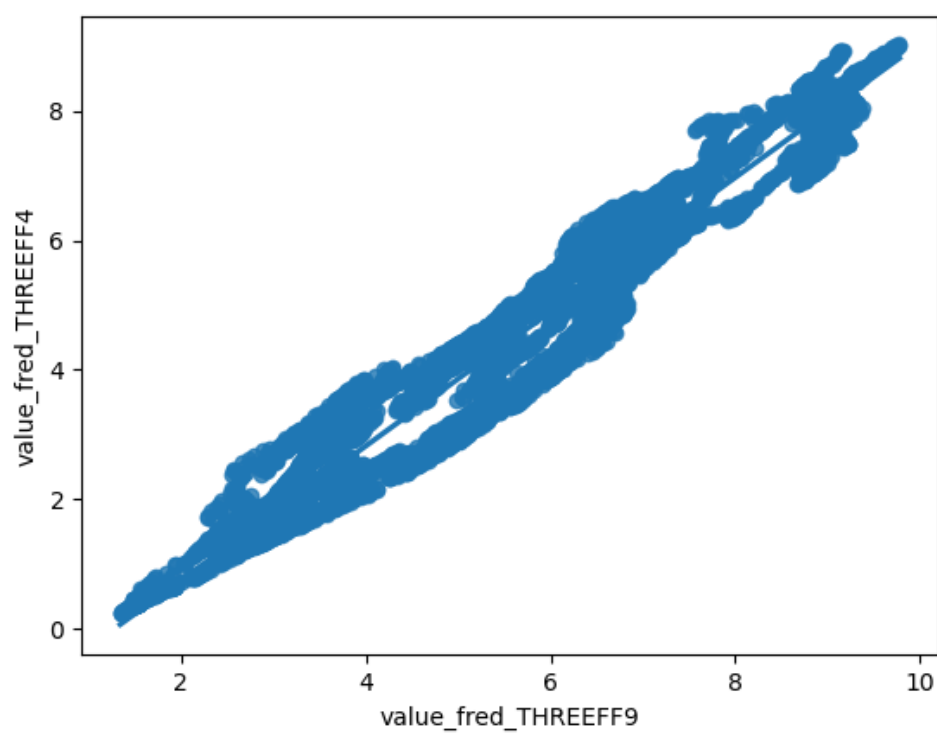
2.2 Regression Plot

Figure 1: Regression Plot for 2024-08-20