

 Analiz Başlatılıyor... Filtreler Kaldırıldı, TÜM VERİ Kullanılıyor...

 **Gıda Verisi Okundu:** 1536 ürün

 **İklim Verisi Okundu:** 78 il.

 **Final Veri Boyutu:** 1483 satır.

 **En popüler kategoriler:**

Ürün Grubu

Yemekler ve çorbalar 489

İşlenmiş ve işlenmemiş meyve ve sebzeler ile mantarlar 361

Fırncılık ve pastacılık mamulleri, hamur işleri, tatlılar 355

Peynirler 42

Çikolata, şekerleme ve türevi ürünler 39

Dünger ürünler 37

Bal 31

İşlenmiş ve işlenmemiş et ürünleri 30

Tereyağı dâhil katı ve sıvı yağlar 27

Yiyecekler için çeşni / lezzet vericiler, soslar ve tuz 26

Name: count, dtype: int64

 --- OLS REGRESYON SONUCU ---

OLS Regression Results

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Dep. Variable: Kalori R-squared: 0.001

Model: OLS Adj. R-squared: 0.000

Method: Least Squares F-statistic: 1.431
Date: Sun, 30 Nov 2025 Prob (F-statistic): 0.232
Time: 19:36:05 Log-Likelihood: -9583.6
No. Observations: 1483 AIC: 1.917e+04
Df Residuals: 1481 BIC: 1.918e+04
Df Model: 1
Covariance Type: nonrobust

	coef	std err	t	P> t	[0.025	0.975]
const	259.6967	16.954	15.317	0.000	226.440	292.954
Ort_Sicaklik	-1.4120	1.180	-1.196	0.232	-3.727	0.903

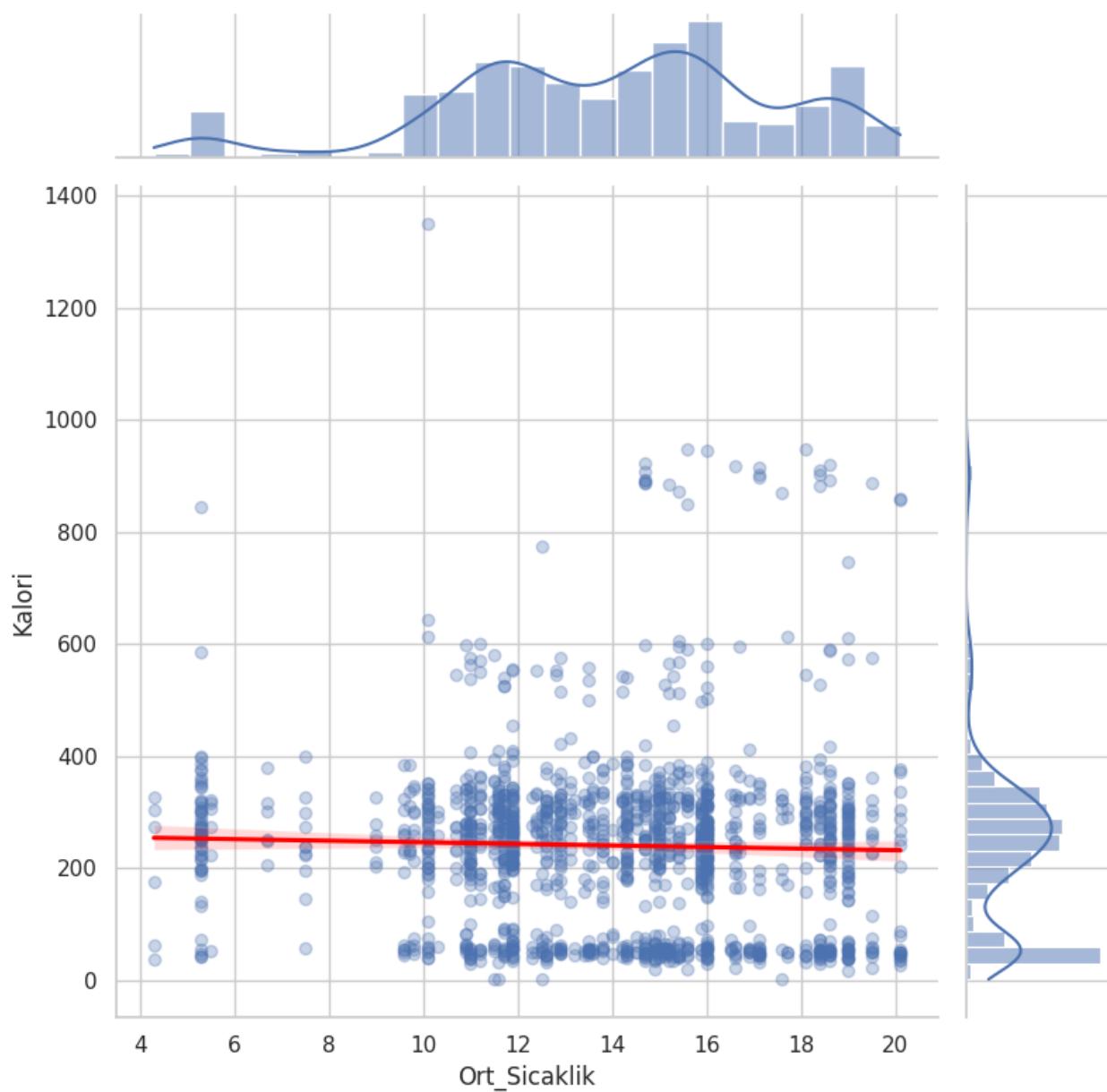
Omnibus: 535.199 Durbin-Watson: 0.789
Prob(Omnibus): 0.000 Jarque-Bera (JB): 2841.362
Skew: 1.603 Prob(JB): 0.00
Kurtosis: 8.976 Cond. No. 60.8

Notes:

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

 Grafik 1: Regresyon Plot

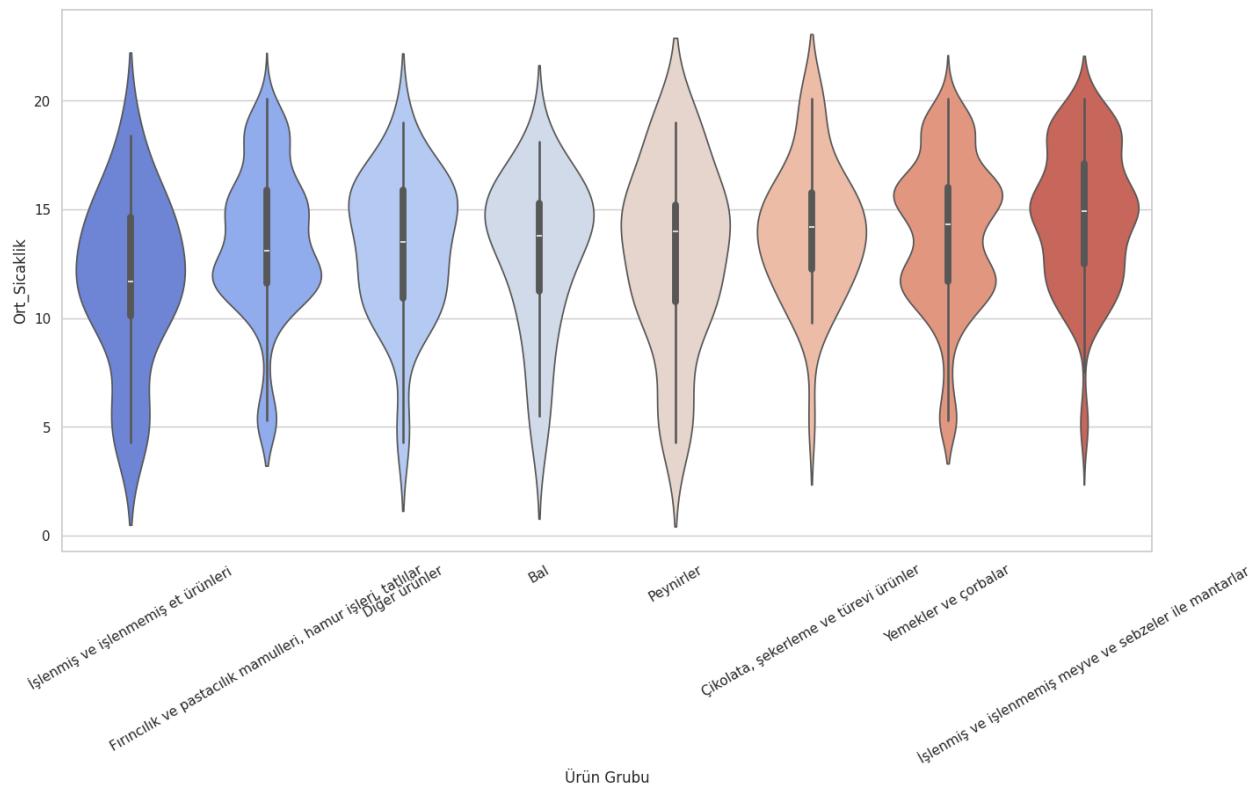
H1: Tüm Ürünlerde Sıcaklık - Kalori İlişkisi



🎸 Grafik 2: En Popüler 8 Kategorinin İklim Dağılımı

/tmp/ipython-input-1363145833.py:78: FutureWarning:

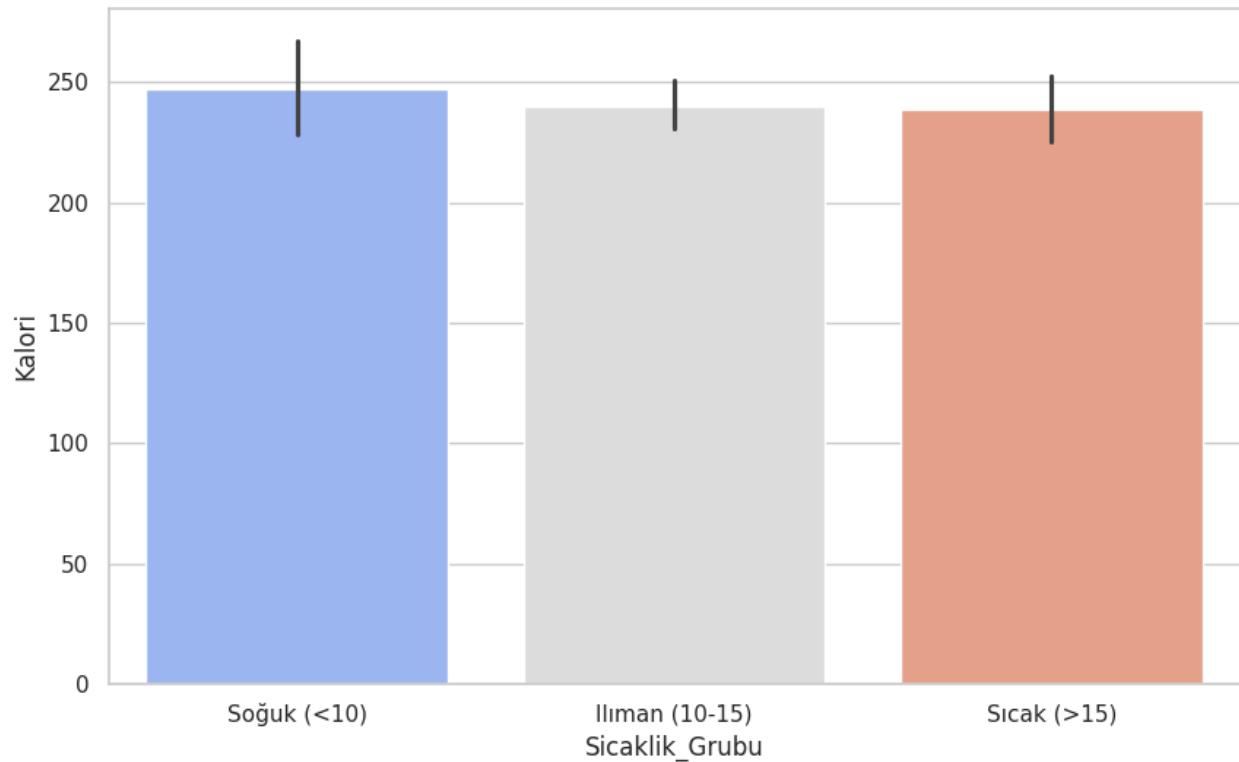
Passing `palette` without assigning `hue` is deprecated and will be removed in v0.14.0.
Assign the `x` variable to `hue` and set `legend=False` for the same effect.



Grafik 3: İklim Bölgelerine Göre Ortalama Kalori

/tmp/ipython-input-1363145833.py:90: FutureWarning:

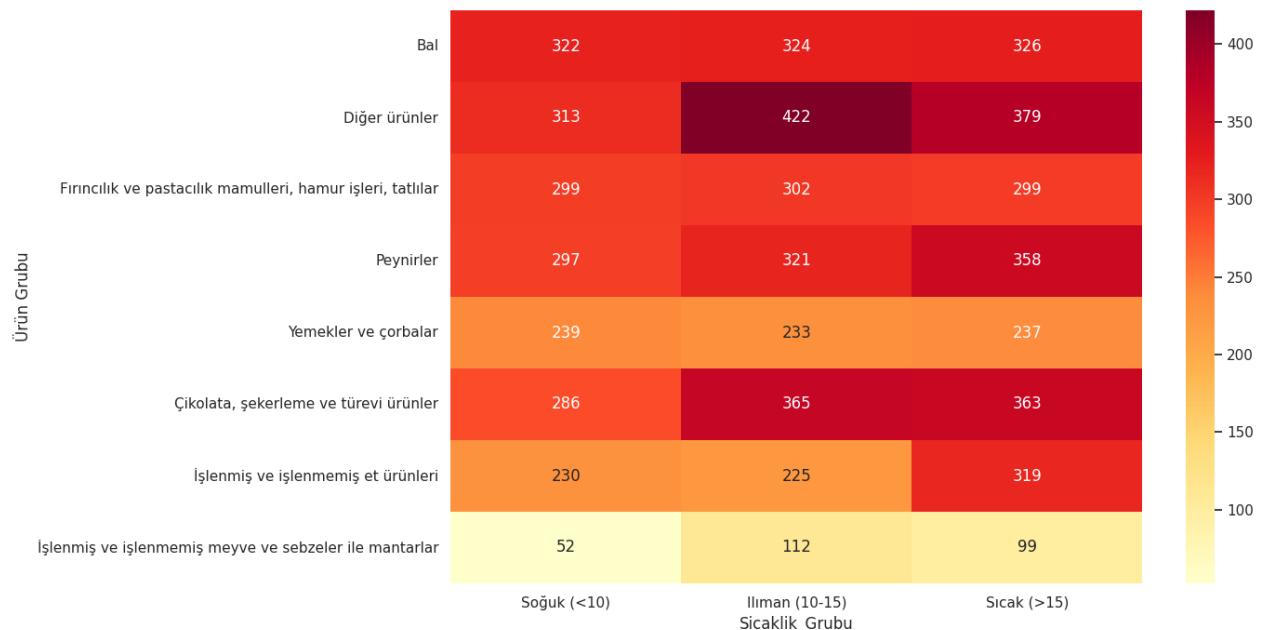
Passing `palette` without assigning `hue` is deprecated and will be removed in v0.14.0.
Assign the `x` variable to `hue` and set `legend=False` for the same effect.



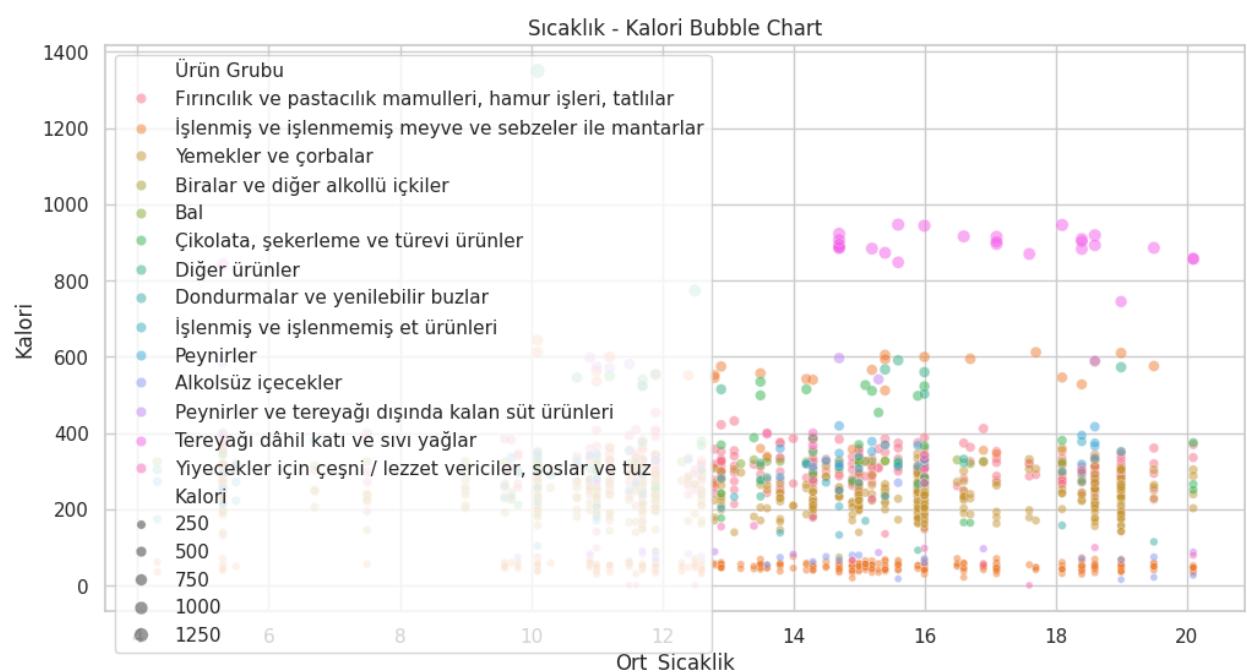
🔥 Grafik 4: Kategori - Bölgesel Kalori Heatmap

/tmp/ipython-input-1363145833.py:97: FutureWarning:

The default value of observed=False is deprecated and will change to observed=True in a future version of pandas. Specify observed=False to silence this warning and retain the current behavior



🌡 Grafik 5: Sıcaklık - Kalori Bubble Chart

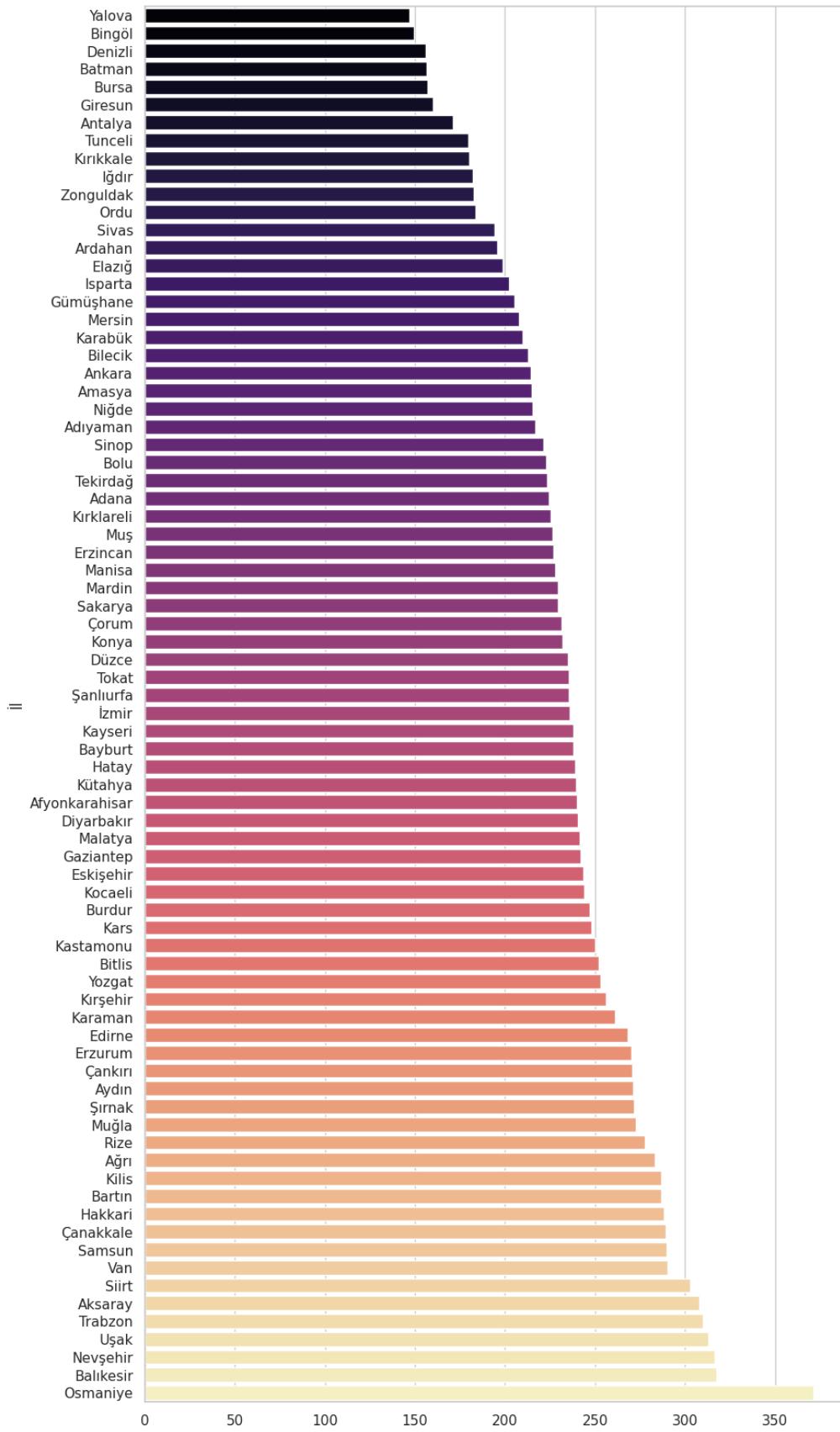


📍 Grafik 6: İl Bazlı Kalori Barplot

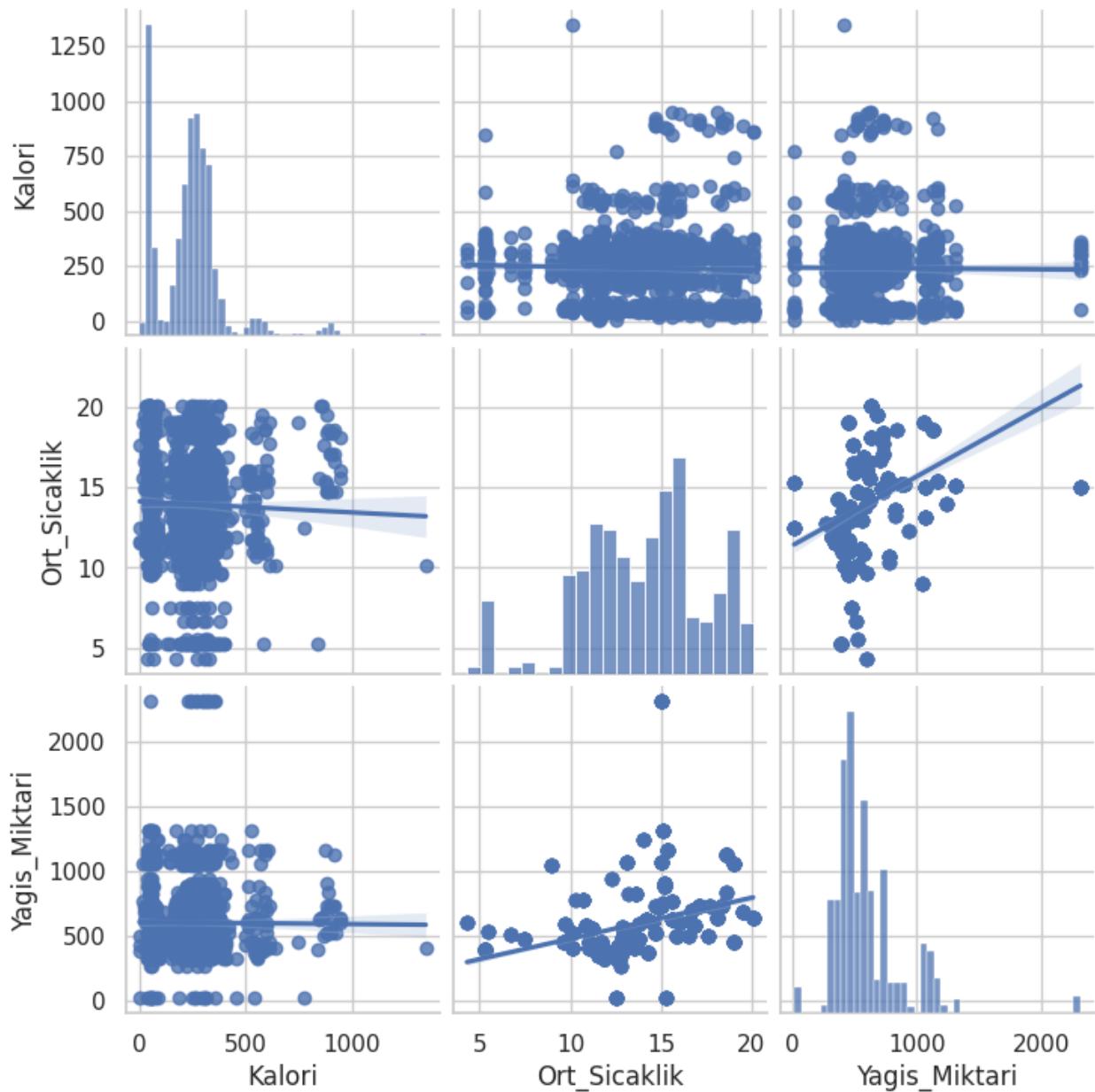
/tmp/ipython-input-1363145833.py:124: FutureWarning:

Passing `palette` without assigning `hue` is deprecated and will be removed in v0.14.0.
Assign the `y` variable to `hue` and set `legend=False` for the same effect.

İllere Göre Ortalama Kalori



 Grafik 7: Pairplot Korelasyon



 Analiz Tamamlandı! TR (Harita çıkarıldı)