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import seaborn as sns
import matplotlib.pyplot as plt

# Summary statistics
print(customers_df.describe())
print(products_df.describe())
print(transactions_df.describe())

# Distribution of TotalValue in Transactions
plt.figure(figsize=(10, 6))
sns.histplot(transactions_df['TotalValue'], kde=True)
plt.title('Distribution of Transaction Total Value')
plt.show()

# Product Category Count
plt.figure(figsize=(10, 6))
sns.countplot(data=products_df, x='Category', palette='Set2')
plt.title('Product Categories Distribution')
plt.xticks(rotation=45)
plt.show()

# Transaction frequency by Region (Customer data)
customer_region_counts = customers_df['Region'].value_counts()
plt.figure(figsize=(10, 6))
sns.barplot(x=customer_region_counts.index, y=customer_region_counts.values)
plt.title('Customer Distribution by Region')
plt.xticks(rotation=45)
plt.show()
```