import pandas as pd

import matplotlib.pyplot as plt

df = pd.read\_csv (r"data.csv")

pd.set\_option("display.max\_columns", None)

# Set the index to the name of the state

# This will make filtering by state easier

df.set\_index("state", inplace=True)

# Create a new filtered table

filtered\_table = df.loc[["Colorado", "Illinois", "New York", "California","Delaware", "Illinois" ]]

# Plot the pie chart using the filtered table, and organizing it by the total population

filtered\_table.plot.pie(y="Total\_Pop", autopct="%1.1f%%")

# Move the legend to the best location

plt.legend(loc="upper left")

plt.show()