

fetch_weather_data

November 23, 2021

```
[16]: # Import Meteostat library and dependencies
from datetime import datetime
import matplotlib.pyplot as plt
from meteostat import Point, Daily, Hourly
import pandas as pd
import random
import time

pd.set_option("max_columns", None)
pd.set_option("max_rows", 50)

[40]: # Set time period
start = datetime(2018, 1, 1)
end = datetime(2018, 1, 2)

# Create Point for Vancouver, BC
location = Point(49.2497, -123.1193, 70)

# Get daily data for 2018
hour_df = Hourly(location, start, end)
hour_df = hour_df.fetch()

print(hour_df)
# Plot line chart including average, minimum and maximum temperature
# data.plot(y=['tavg', 'tmin', 'tmax'])
# plt.show()
```

	temp	dwpt	rhum	prcp	snow	wdir	wspd	wpgt	pres	\
time										
2018-01-01 00:00:00	2.8	-0.8	77.0	NaN	NaN	320.0	0.0	NaN	1025.4	
2018-01-01 01:00:00	0.8	-1.3	86.0	NaN	NaN	320.0	18.4	NaN	1025.3	
2018-01-01 02:00:00	2.3	1.0	91.0	NaN	NaN	20.0	3.6	NaN	1025.3	
2018-01-01 03:00:00	2.0	0.5	90.0	NaN	NaN	340.0	0.0	NaN	1025.6	
2018-01-01 04:00:00	1.2	-0.1	91.0	NaN	NaN	90.0	9.4	NaN	1025.6	
2018-01-01 05:00:00	0.8	-1.0	88.0	NaN	NaN	100.0	11.2	NaN	1026.2	
2018-01-01 06:00:00	0.5	-0.1	96.0	NaN	NaN	100.0	0.0	NaN	1026.8	
2018-01-01 07:00:00	0.5	-0.5	93.0	NaN	NaN	90.0	9.4	NaN	1027.3	
2018-01-01 08:00:00	0.1	-0.8	94.0	NaN	NaN	100.0	11.2	NaN	1027.5	
2018-01-01 09:00:00	0.1	-0.5	96.0	NaN	NaN	100.0	0.0	NaN	1028.1	

2018-01-01 10:00:00	-0.2	-0.8	96.0	NaN	NaN	90.0	9.4	NaN	1028.4
2018-01-01 11:00:00	-0.1	-0.4	98.0	NaN	NaN	100.0	14.8	NaN	1029.0
2018-01-01 12:00:00	-0.1	-0.4	98.0	NaN	NaN	70.0	0.0	NaN	1029.5
2018-01-01 13:00:00	0.1	-0.2	98.0	NaN	NaN	100.0	11.2	NaN	1029.3
2018-01-01 14:00:00	0.1	-0.2	98.0	NaN	NaN	90.0	7.6	NaN	1030.1
2018-01-01 15:00:00	-0.2	-0.3	99.0	NaN	NaN	100.0	0.0	NaN	1030.4
2018-01-01 16:00:00	-0.1	-0.4	98.0	NaN	NaN	100.0	14.8	NaN	1030.5
2018-01-01 17:00:00	-0.3	-0.6	98.0	NaN	NaN	100.0	9.4	NaN	1031.1
2018-01-01 18:00:00	-0.5	-0.8	98.0	NaN	NaN	80.0	0.0	NaN	1031.9
2018-01-01 19:00:00	1.2	0.9	98.0	NaN	NaN	120.0	5.4	NaN	1031.7
2018-01-01 20:00:00	2.0	0.4	89.0	NaN	NaN	90.0	3.6	NaN	1031.3
2018-01-01 21:00:00	2.4	0.6	88.0	NaN	NaN	210.0	0.0	NaN	1031.2
2018-01-01 22:00:00	3.4	1.4	87.0	NaN	NaN	230.0	9.4	NaN	1031.2
2018-01-01 23:00:00	2.9	0.9	87.0	NaN	NaN	210.0	5.4	NaN	1031.2
2018-01-02 00:00:00	3.0	1.2	88.0	NaN	NaN	310.0	0.0	NaN	1031.7

	tsun	coco
time		
2018-01-01 00:00:00	NaN	NaN
2018-01-01 01:00:00	NaN	NaN
2018-01-01 02:00:00	NaN	NaN
2018-01-01 03:00:00	NaN	NaN
2018-01-01 04:00:00	NaN	NaN
2018-01-01 05:00:00	NaN	NaN
2018-01-01 06:00:00	NaN	NaN
2018-01-01 07:00:00	NaN	NaN
2018-01-01 08:00:00	NaN	NaN
2018-01-01 09:00:00	NaN	NaN
2018-01-01 10:00:00	NaN	NaN
2018-01-01 11:00:00	NaN	NaN
2018-01-01 12:00:00	NaN	NaN
2018-01-01 13:00:00	NaN	NaN
2018-01-01 14:00:00	NaN	NaN
2018-01-01 15:00:00	NaN	NaN
2018-01-01 16:00:00	NaN	5.0
2018-01-01 17:00:00	NaN	NaN
2018-01-01 18:00:00	NaN	NaN
2018-01-01 19:00:00	NaN	NaN
2018-01-01 20:00:00	NaN	NaN
2018-01-01 21:00:00	NaN	NaN
2018-01-01 22:00:00	NaN	NaN
2018-01-01 23:00:00	NaN	NaN
2018-01-02 00:00:00	NaN	NaN

```
[44]: hour_df.shape
```

```
[44]: (25, 11)
```

```
[50]: for index, row in hour_df.iterrows():
        print(row.shape)
        row_dict = row.to_dict()
        print(row_dict)
        # print(row['time'][12:14])
        break
# hour_df.keys()
# type(hour_df)
# for key in data.keys():
#     # print(type(key))
#     print(key)
#     # print(type(data[key].values[0]))
#     print(data[key].values[0], "\n")
```

```
(11,)
{'temp': 2.8, 'dwpt': -0.8, 'rhum': 77.0, 'prcp': nan, 'snow': nan, 'wdir': 320.0, 'wspd': 0.0, 'wpgt': nan, 'pres': 1025.4, 'tsun': nan, 'coco': nan}
```

```
[3]: df = pd.read_csv('../ref/train_with_zip_and_pop.csv')
df = pd.read_csv('../ref/train_with_zip_pop_weather25000.csv')
# train_with_zip_pop_weather30000.csv
#df['zip'] = df.zip.astype('int64')
```

DtypeWarning: Columns (54,58,59,63) have mixed types.Specify dtype option on import or set low_memory=False.

```
[23]: df.dtypes
```

```
[23]: RowId                int64
IntersectionId          int64
Latitude                float64
Longitude               float64
EntryStreetName         object
...
wspd                    float64
wpgt                    float64
pres                    float64
tsun                    float64
coco                    float64
Length: 75, dtype: object
```

```
[24]: df.head()
```

```
[24]:   RowId  IntersectionId  Latitude  Longitude  \
0  1921357                0  33.791659 -84.430032
1  1921358                0  33.791659 -84.430032
2  1921359                0  33.791659 -84.430032
3  1921360                0  33.791659 -84.430032
```

4 1921361 0 33.791659 -84.430032

	EntryStreetName	ExitStreetName	EntryHeading	\
0	Marietta Boulevard Northwest	Marietta Boulevard Northwest	NW	
1	Marietta Boulevard Northwest	Marietta Boulevard Northwest	SE	
2	Marietta Boulevard Northwest	Marietta Boulevard Northwest	NW	
3	Marietta Boulevard Northwest	Marietta Boulevard Northwest	SE	
4	Marietta Boulevard Northwest	Marietta Boulevard Northwest	NW	

	ExitHeading	Hour	Weekend	Month	\
0	NW	0	0	6	
1	SE	0	0	6	
2	NW	1	0	6	
3	SE	1	0	6	
4	NW	2	0	6	

	Path	TotalTimeStopped_p20	\
0	Marietta Boulevard Northwest_NW_Marietta Boule...	0.0	
1	Marietta Boulevard Northwest_SE_Marietta Boule...	0.0	
2	Marietta Boulevard Northwest_NW_Marietta Boule...	0.0	
3	Marietta Boulevard Northwest_SE_Marietta Boule...	0.0	
4	Marietta Boulevard Northwest_NW_Marietta Boule...	0.0	

	TotalTimeStopped_p40	TotalTimeStopped_p50	TotalTimeStopped_p60	\
0	0.0	0.0	0.0	
1	0.0	0.0	0.0	
2	0.0	0.0	0.0	
3	0.0	0.0	0.0	
4	0.0	0.0	0.0	

	TotalTimeStopped_p80	TimeFromFirstStop_p20	TimeFromFirstStop_p40	\
0	0.0	0.0	0.0	
1	0.0	0.0	0.0	
2	0.0	0.0	0.0	
3	0.0	0.0	0.0	
4	0.0	0.0	0.0	

	TimeFromFirstStop_p50	TimeFromFirstStop_p60	TimeFromFirstStop_p80	\
0	0.0	0.0	0.0	
1	0.0	0.0	0.0	
2	0.0	0.0	0.0	
3	0.0	0.0	0.0	
4	0.0	0.0	0.0	

	DistanceToFirstStop_p20	DistanceToFirstStop_p40	DistanceToFirstStop_p50	\
0	0.0	0.0	0.0	
1	0.0	0.0	0.0	

2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0

	DistanceToFirstStop_p60	DistanceToFirstStop_p80	City	zip	\
0	0.0	0.0	Atlanta	30318	
1	0.0	0.0	Atlanta	30318	
2	0.0	0.0	Atlanta	30318	
3	0.0	0.0	Atlanta	30318	
4	0.0	0.0	Atlanta	30318	

	zipcode_type	major_city	post_office_city	common_city_list	county	\
0	Standard	Atlanta	Atlanta, GA	Atlanta	Fulton County	
1	Standard	Atlanta	Atlanta, GA	Atlanta	Fulton County	
2	Standard	Atlanta	Atlanta, GA	Atlanta	Fulton County	
3	Standard	Atlanta	Atlanta, GA	Atlanta	Fulton County	
4	Standard	Atlanta	Atlanta, GA	Atlanta	Fulton County	

	state	lat	lng	timezone	radius_in_miles	area_code_list	population	\
0	GA	33.79	-84.44	Eastern	4.0	404	49736.0	
1	GA	33.79	-84.44	Eastern	4.0	404	49736.0	
2	GA	33.79	-84.44	Eastern	4.0	404	49736.0	
3	GA	33.79	-84.44	Eastern	4.0	404	49736.0	
4	GA	33.79	-84.44	Eastern	4.0	404	49736.0	

	population_density	land_area_in_sqmi	water_area_in_sqmi	housing_units	\
0	2442.0	20.36	0.18	25475.0	
1	2442.0	20.36	0.18	25475.0	
2	2442.0	20.36	0.18	25475.0	
3	2442.0	20.36	0.18	25475.0	
4	2442.0	20.36	0.18	25475.0	

	occupied_housing_units	median_home_value	median_household_income	\
0	19812.0	174800.0	39421.0	
1	19812.0	174800.0	39421.0	
2	19812.0	174800.0	39421.0	
3	19812.0	174800.0	39421.0	
4	19812.0	174800.0	39421.0	

	bounds_west	bounds_east	bounds_north	bounds_south	area_code_list1	\
0	-84.498731	-84.390567	33.832056	33.754464	678.0	
1	-84.498731	-84.390567	33.832056	33.754464	678.0	
2	-84.498731	-84.390567	33.832056	33.754464	678.0	
3	-84.498731	-84.390567	33.832056	33.754464	678.0	
4	-84.498731	-84.390567	33.832056	33.754464	678.0	

area_code_list2	common_city_list1	area_code_list3	area_code_list4	\
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0	770.0	NaN	NaN	NaN
1	770.0	NaN	NaN	NaN
2	770.0	NaN	NaN	NaN
3	770.0	NaN	NaN	NaN
4	770.0	NaN	NaN	NaN

	area_code_list5	common_city_list2	common_city_list3	area_code_list6	\
0	NaN	NaN	NaN	NaN	
1	NaN	NaN	NaN	NaN	
2	NaN	NaN	NaN	NaN	
3	NaN	NaN	NaN	NaN	
4	NaN	NaN	NaN	NaN	

	area_code_list7	area_code_list8	common_city_list4	temp	dwpt	rhum	prcp	\
0	NaN	NaN	NaN	23.4	21.9	91.0	0.0	
1	NaN	NaN	NaN	29.5	19.6	55.0	0.0	
2	NaN	NaN	NaN	27.9	13.6	41.0	0.0	
3	NaN	NaN	NaN	26.2	10.1	36.0	0.0	
4	NaN	NaN	NaN	23.4	22.2	93.0	0.3	

	snow	wdir	wspd	wpgt	pres	tsun	coco
0	NaN	150.0	5.4	NaN	1006.7	NaN	NaN
1	NaN	270.0	7.6	NaN	1017.0	NaN	NaN
2	NaN	280.0	9.4	NaN	1010.9	NaN	NaN
3	NaN	140.0	0.0	NaN	1019.5	NaN	NaN
4	NaN	160.0	0.0	NaN	1013.1	NaN	NaN

```
[31]: len(df)
```

```
[31]: 856387
```

```
[36]: shuffled_df = df.sample(frac = 1)
start_time = time.time()
begin_checkpoint = time.time()
num_nulls = 0
row_count = 0
for index, row in shuffled_df.iterrows():
    check_temp = row['temp']
    if not pd.isnull(check_temp):
        num_nulls += 1
        continue

    lat = row['Latitude']
    lng = row['Longitude']
    hour = row['Hour']
    month = row['Month']
    #print("row", row.to_string())
```

```

day = random.randint(2, 27)
start = datetime(2019, month, day)
end = datetime(2019, month, day + 1)
location = Point(lat, lng, 70)

#print("Hour:", hour)
data = Hourly(location, start, end)
data = data.fetch()
hour_row = data.iloc[hour,:].to_dict()
for item in hour_row.keys():
    #print(item, "is type", type(item), ":", hour_row[item], "is type",
→type(hour_row[item]))
    shuffled_df.loc[index,item] = hour_row[item]
#print("keys", hour_row.keys())
#print(hour_row)
# Plot line chart including average, minimum and maximum temperature
# hour_row.plot(y=['tavg', 'tmin', 'tmax'])
# plt.show()
# First 1000 took ~28sec
# 2000 skipping first 1000 took 30.80380606651306 seconds
# 3000 skipping first 2000 took 27.952234029769897 seconds
# 9000 skipping 6000 rows took 79.95096492767334 seconds
# 6000 skipping 3000 rows took 85.12703514099121 seconds
if row_count != 0 and (row_count + 1) % 25000 == 0:
    print("-----")
    checkpoint_time = time.time()
    csv_name = "../ref/train_with_zip_pop_weather" + str((row_count + 1)) +
→".csv"

    print("This iteration has taken", (checkpoint_time - begin_checkpoint),
→"seconds")
    begin_checkpoint = time.time()

    print("Run has taken", (checkpoint_time - start_time), "seconds")

    print("Completed", (row_count + 1), "rows. Saving to csv:", csv_name)
    print("Saved to:", csv_name)
    shuffled_df.to_csv(csv_name, index=False)
    print("Skipped", num_nulls, "rows this iteration")
    print("-----\n")
row_count += 1

```

```

-----
This iteration has taken 3.0363571643829346 seconds
Run has taken 3.0363781452178955 seconds
Completed 5 rows. Saving to csv: ../ref/train_with_zip_pop_weather5.csv
Saved to: ../ref/train_with_zip_pop_weather5.csv

```

Skipped 1 rows this iteration

This iteration has taken 15.063448905944824 seconds
Run has taken 18.099849224090576 seconds
Completed 10 rows. Saving to csv: ../ref/train_with_zip_pop_weather10.csv
Saved to: ../ref/train_with_zip_pop_weather10.csv
Skipped 1 rows this iteration

This iteration has taken 14.82850694656372 seconds
Run has taken 32.92837119102478 seconds
Completed 15 rows. Saving to csv: ../ref/train_with_zip_pop_weather15.csv
Saved to: ../ref/train_with_zip_pop_weather15.csv
Skipped 1 rows this iteration

This iteration has taken 14.82556700706482 seconds
Run has taken 47.7539541721344 seconds
Completed 20 rows. Saving to csv: ../ref/train_with_zip_pop_weather20.csv
Saved to: ../ref/train_with_zip_pop_weather20.csv
Skipped 1 rows this iteration

This iteration has taken 14.919003009796143 seconds
Run has taken 62.672972202301025 seconds
Completed 25 rows. Saving to csv: ../ref/train_with_zip_pop_weather25.csv
Saved to: ../ref/train_with_zip_pop_weather25.csv
Skipped 2 rows this iteration

This iteration has taken 14.825867891311646 seconds
Run has taken 77.49885416030884 seconds
Completed 30 rows. Saving to csv: ../ref/train_with_zip_pop_weather30.csv
Saved to: ../ref/train_with_zip_pop_weather30.csv
Skipped 2 rows this iteration

This iteration has taken 15.391754865646362 seconds
Run has taken 92.890625 seconds
Completed 35 rows. Saving to csv: ../ref/train_with_zip_pop_weather35.csv
Saved to: ../ref/train_with_zip_pop_weather35.csv

Skipped 2 rows this iteration

This iteration has taken 15.686851739883423 seconds
Run has taken 108.57750296592712 seconds
Completed 40 rows. Saving to csv: ../ref/train_with_zip_pop_weather40.csv
Saved to: ../ref/train_with_zip_pop_weather40.csv
Skipped 2 rows this iteration

This iteration has taken 15.811441898345947 seconds
Run has taken 124.3889651298523 seconds
Completed 45 rows. Saving to csv: ../ref/train_with_zip_pop_weather45.csv
Saved to: ../ref/train_with_zip_pop_weather45.csv
Skipped 2 rows this iteration

This iteration has taken 15.778355121612549 seconds
Run has taken 140.16748714447021 seconds
Completed 50 rows. Saving to csv: ../ref/train_with_zip_pop_weather50.csv
Saved to: ../ref/train_with_zip_pop_weather50.csv
Skipped 2 rows this iteration

This iteration has taken 15.821842908859253 seconds
Run has taken 155.98934721946716 seconds
Completed 55 rows. Saving to csv: ../ref/train_with_zip_pop_weather55.csv
Saved to: ../ref/train_with_zip_pop_weather55.csv
Skipped 2 rows this iteration

This iteration has taken 15.76344609260559 seconds
Run has taken 171.75281524658203 seconds
Completed 60 rows. Saving to csv: ../ref/train_with_zip_pop_weather60.csv
Saved to: ../ref/train_with_zip_pop_weather60.csv
Skipped 2 rows this iteration

This iteration has taken 15.394938945770264 seconds
Run has taken 187.14776921272278 seconds
Completed 65 rows. Saving to csv: ../ref/train_with_zip_pop_weather65.csv
Saved to: ../ref/train_with_zip_pop_weather65.csv

Skipped 2 rows this iteration

This iteration has taken 15.766113042831421 seconds
Run has taken 202.9139063358307 seconds
Completed 70 rows. Saving to csv: ../ref/train_with_zip_pop_weather70.csv
Saved to: ../ref/train_with_zip_pop_weather70.csv
Skipped 3 rows this iteration

This iteration has taken 15.47843313217163 seconds
Run has taken 218.39236617088318 seconds
Completed 75 rows. Saving to csv: ../ref/train_with_zip_pop_weather75.csv
Saved to: ../ref/train_with_zip_pop_weather75.csv
Skipped 4 rows this iteration

This iteration has taken 15.248924732208252 seconds
Run has taken 233.6413071155548 seconds
Completed 80 rows. Saving to csv: ../ref/train_with_zip_pop_weather80.csv
Saved to: ../ref/train_with_zip_pop_weather80.csv
Skipped 4 rows this iteration

This iteration has taken 15.70845890045166 seconds
Run has taken 249.3497920036316 seconds
Completed 85 rows. Saving to csv: ../ref/train_with_zip_pop_weather85.csv
Saved to: ../ref/train_with_zip_pop_weather85.csv
Skipped 4 rows this iteration

This iteration has taken 15.370851039886475 seconds
Run has taken 264.7206702232361 seconds
Completed 90 rows. Saving to csv: ../ref/train_with_zip_pop_weather90.csv
Saved to: ../ref/train_with_zip_pop_weather90.csv
Skipped 4 rows this iteration

This iteration has taken 14.910583972930908 seconds
Run has taken 279.6312692165375 seconds
Completed 95 rows. Saving to csv: ../ref/train_with_zip_pop_weather95.csv
Saved to: ../ref/train_with_zip_pop_weather95.csv

Skipped 4 rows this iteration

This iteration has taken 14.846804141998291 seconds
Run has taken 294.47808933258057 seconds
Completed 100 rows. Saving to csv: ../ref/train_with_zip_pop_weather100.csv
Saved to: ../ref/train_with_zip_pop_weather100.csv
Skipped 4 rows this iteration

This iteration has taken 14.876953125 seconds
Run has taken 309.35505723953247 seconds
Completed 105 rows. Saving to csv: ../ref/train_with_zip_pop_weather105.csv
Saved to: ../ref/train_with_zip_pop_weather105.csv
Skipped 4 rows this iteration

This iteration has taken 14.82165789604187 seconds
Run has taken 324.17673110961914 seconds
Completed 110 rows. Saving to csv: ../ref/train_with_zip_pop_weather110.csv
Saved to: ../ref/train_with_zip_pop_weather110.csv
Skipped 4 rows this iteration

This iteration has taken 14.825588941574097 seconds
Run has taken 339.00233817100525 seconds
Completed 115 rows. Saving to csv: ../ref/train_with_zip_pop_weather115.csv
Saved to: ../ref/train_with_zip_pop_weather115.csv
Skipped 4 rows this iteration

This iteration has taken 15.10648488998413 seconds
Run has taken 354.10884308815 seconds
Completed 120 rows. Saving to csv: ../ref/train_with_zip_pop_weather120.csv
Saved to: ../ref/train_with_zip_pop_weather120.csv
Skipped 4 rows this iteration

This iteration has taken 14.86797022819519 seconds
Run has taken 368.9768283367157 seconds
Completed 125 rows. Saving to csv: ../ref/train_with_zip_pop_weather125.csv
Saved to: ../ref/train_with_zip_pop_weather125.csv

Skipped 4 rows this iteration

This iteration has taken 14.83046007156372 seconds
Run has taken 383.8073031902313 seconds
Completed 130 rows. Saving to csv: ../ref/train_with_zip_pop_weather130.csv
Saved to: ../ref/train_with_zip_pop_weather130.csv
Skipped 4 rows this iteration

This iteration has taken 14.785927057266235 seconds
Run has taken 398.59324526786804 seconds
Completed 135 rows. Saving to csv: ../ref/train_with_zip_pop_weather135.csv
Saved to: ../ref/train_with_zip_pop_weather135.csv
Skipped 4 rows this iteration

This iteration has taken 14.80140233039856 seconds
Run has taken 413.39467334747314 seconds
Completed 140 rows. Saving to csv: ../ref/train_with_zip_pop_weather140.csv
Saved to: ../ref/train_with_zip_pop_weather140.csv
Skipped 4 rows this iteration

This iteration has taken 15.11930227279663 seconds
Run has taken 428.513991355896 seconds
Completed 145 rows. Saving to csv: ../ref/train_with_zip_pop_weather145.csv
Saved to: ../ref/train_with_zip_pop_weather145.csv
Skipped 4 rows this iteration

This iteration has taken 14.82737398147583 seconds
Run has taken 443.34138321876526 seconds
Completed 150 rows. Saving to csv: ../ref/train_with_zip_pop_weather150.csv
Saved to: ../ref/train_with_zip_pop_weather150.csv
Skipped 4 rows this iteration

This iteration has taken 14.876485109329224 seconds
Run has taken 458.2178831100464 seconds
Completed 155 rows. Saving to csv: ../ref/train_with_zip_pop_weather155.csv
Saved to: ../ref/train_with_zip_pop_weather155.csv

Skipped 5 rows this iteration

This iteration has taken 14.873482942581177 seconds
Run has taken 473.0913851261139 seconds
Completed 160 rows. Saving to csv: ../ref/train_with_zip_pop_weather160.csv
Saved to: ../ref/train_with_zip_pop_weather160.csv
Skipped 5 rows this iteration

This iteration has taken 14.799922943115234 seconds
Run has taken 487.89133524894714 seconds
Completed 165 rows. Saving to csv: ../ref/train_with_zip_pop_weather165.csv
Saved to: ../ref/train_with_zip_pop_weather165.csv
Skipped 5 rows this iteration

This iteration has taken 14.765148878097534 seconds
Run has taken 502.6565001010895 seconds
Completed 170 rows. Saving to csv: ../ref/train_with_zip_pop_weather170.csv
Saved to: ../ref/train_with_zip_pop_weather170.csv
Skipped 5 rows this iteration

This iteration has taken 14.845113039016724 seconds
Run has taken 517.5016281604767 seconds
Completed 175 rows. Saving to csv: ../ref/train_with_zip_pop_weather175.csv
Saved to: ../ref/train_with_zip_pop_weather175.csv
Skipped 5 rows this iteration

This iteration has taken 14.81769609451294 seconds
Run has taken 532.3193473815918 seconds
Completed 180 rows. Saving to csv: ../ref/train_with_zip_pop_weather180.csv
Saved to: ../ref/train_with_zip_pop_weather180.csv
Skipped 5 rows this iteration

This iteration has taken 14.780754089355469 seconds
Run has taken 547.1001152992249 seconds
Completed 185 rows. Saving to csv: ../ref/train_with_zip_pop_weather185.csv
Saved to: ../ref/train_with_zip_pop_weather185.csv

Skipped 5 rows this iteration

This iteration has taken 14.826653003692627 seconds
Run has taken 561.9268972873688 seconds
Completed 190 rows. Saving to csv: ../ref/train_with_zip_pop_weather190.csv
Saved to: ../ref/train_with_zip_pop_weather190.csv
Skipped 5 rows this iteration

This iteration has taken 14.87955093383789 seconds
Run has taken 576.8064630031586 seconds
Completed 195 rows. Saving to csv: ../ref/train_with_zip_pop_weather195.csv
Saved to: ../ref/train_with_zip_pop_weather195.csv
Skipped 5 rows this iteration

This iteration has taken 14.812811851501465 seconds
Run has taken 591.6193041801453 seconds
Completed 200 rows. Saving to csv: ../ref/train_with_zip_pop_weather200.csv
Saved to: ../ref/train_with_zip_pop_weather200.csv
Skipped 5 rows this iteration

This iteration has taken 14.735677003860474 seconds
Run has taken 606.3549981117249 seconds
Completed 205 rows. Saving to csv: ../ref/train_with_zip_pop_weather205.csv
Saved to: ../ref/train_with_zip_pop_weather205.csv
Skipped 5 rows this iteration

This iteration has taken 14.78869104385376 seconds
Run has taken 621.1437301635742 seconds
Completed 210 rows. Saving to csv: ../ref/train_with_zip_pop_weather210.csv
Saved to: ../ref/train_with_zip_pop_weather210.csv
Skipped 5 rows this iteration

This iteration has taken 14.791230916976929 seconds
Run has taken 635.9349761009216 seconds
Completed 215 rows. Saving to csv: ../ref/train_with_zip_pop_weather215.csv
Saved to: ../ref/train_with_zip_pop_weather215.csv

Skipped 5 rows this iteration

This iteration has taken 14.793839931488037 seconds
Run has taken 650.7288310527802 seconds
Completed 220 rows. Saving to csv: ../ref/train_with_zip_pop_weather220.csv
Saved to: ../ref/train_with_zip_pop_weather220.csv
Skipped 5 rows this iteration

This iteration has taken 14.804306268692017 seconds
Run has taken 665.5331592559814 seconds
Completed 225 rows. Saving to csv: ../ref/train_with_zip_pop_weather225.csv
Saved to: ../ref/train_with_zip_pop_weather225.csv
Skipped 5 rows this iteration

This iteration has taken 14.857789278030396 seconds
Run has taken 680.3909633159637 seconds
Completed 230 rows. Saving to csv: ../ref/train_with_zip_pop_weather230.csv
Saved to: ../ref/train_with_zip_pop_weather230.csv
Skipped 5 rows this iteration

This iteration has taken 15.127424955368042 seconds
Run has taken 695.5184051990509 seconds
Completed 235 rows. Saving to csv: ../ref/train_with_zip_pop_weather235.csv
Saved to: ../ref/train_with_zip_pop_weather235.csv
Skipped 5 rows this iteration

This iteration has taken 15.305925846099854 seconds
Run has taken 710.8244831562042 seconds
Completed 240 rows. Saving to csv: ../ref/train_with_zip_pop_weather240.csv
Saved to: ../ref/train_with_zip_pop_weather240.csv
Skipped 5 rows this iteration

This iteration has taken 14.83200216293335 seconds
Run has taken 725.6565062999725 seconds
Completed 245 rows. Saving to csv: ../ref/train_with_zip_pop_weather245.csv
Saved to: ../ref/train_with_zip_pop_weather245.csv

Skipped 6 rows this iteration

This iteration has taken 14.810614109039307 seconds
Run has taken 740.4671511650085 seconds
Completed 250 rows. Saving to csv: ../ref/train_with_zip_pop_weather250.csv
Saved to: ../ref/train_with_zip_pop_weather250.csv
Skipped 6 rows this iteration

This iteration has taken 14.820236921310425 seconds
Run has taken 755.2875151634216 seconds
Completed 255 rows. Saving to csv: ../ref/train_with_zip_pop_weather255.csv
Saved to: ../ref/train_with_zip_pop_weather255.csv
Skipped 6 rows this iteration

This iteration has taken 14.817540168762207 seconds
Run has taken 770.1050732135773 seconds
Completed 260 rows. Saving to csv: ../ref/train_with_zip_pop_weather260.csv
Saved to: ../ref/train_with_zip_pop_weather260.csv
Skipped 6 rows this iteration

This iteration has taken 14.735509157180786 seconds
Run has taken 784.84059715271 seconds
Completed 265 rows. Saving to csv: ../ref/train_with_zip_pop_weather265.csv
Saved to: ../ref/train_with_zip_pop_weather265.csv
Skipped 6 rows this iteration

This iteration has taken 14.753203868865967 seconds
Run has taken 799.5938160419464 seconds
Completed 270 rows. Saving to csv: ../ref/train_with_zip_pop_weather270.csv
Saved to: ../ref/train_with_zip_pop_weather270.csv
Skipped 6 rows this iteration

This iteration has taken 14.773217916488647 seconds
Run has taken 814.3670492172241 seconds
Completed 275 rows. Saving to csv: ../ref/train_with_zip_pop_weather275.csv
Saved to: ../ref/train_with_zip_pop_weather275.csv

Skipped 6 rows this iteration

This iteration has taken 14.827421188354492 seconds
Run has taken 829.1944923400879 seconds
Completed 280 rows. Saving to csv: ../ref/train_with_zip_pop_weather280.csv
Saved to: ../ref/train_with_zip_pop_weather280.csv
Skipped 6 rows this iteration

This iteration has taken 14.792367219924927 seconds
Run has taken 843.986875295639 seconds
Completed 285 rows. Saving to csv: ../ref/train_with_zip_pop_weather285.csv
Saved to: ../ref/train_with_zip_pop_weather285.csv
Skipped 6 rows this iteration

This iteration has taken 14.792309045791626 seconds
Run has taken 858.7791991233826 seconds
Completed 290 rows. Saving to csv: ../ref/train_with_zip_pop_weather290.csv
Saved to: ../ref/train_with_zip_pop_weather290.csv
Skipped 6 rows this iteration

This iteration has taken 14.854588985443115 seconds
Run has taken 873.6338031291962 seconds
Completed 295 rows. Saving to csv: ../ref/train_with_zip_pop_weather295.csv
Saved to: ../ref/train_with_zip_pop_weather295.csv
Skipped 6 rows this iteration

This iteration has taken 14.841363906860352 seconds
Run has taken 888.4751880168915 seconds
Completed 300 rows. Saving to csv: ../ref/train_with_zip_pop_weather300.csv
Saved to: ../ref/train_with_zip_pop_weather300.csv
Skipped 6 rows this iteration

This iteration has taken 14.790511846542358 seconds
Run has taken 903.2657201290131 seconds
Completed 305 rows. Saving to csv: ../ref/train_with_zip_pop_weather305.csv
Saved to: ../ref/train_with_zip_pop_weather305.csv

Skipped 6 rows this iteration

This iteration has taken 14.806389808654785 seconds
Run has taken 918.0721271038055 seconds
Completed 310 rows. Saving to csv: ../ref/train_with_zip_pop_weather310.csv
Saved to: ../ref/train_with_zip_pop_weather310.csv
Skipped 6 rows this iteration

This iteration has taken 14.849884986877441 seconds
Run has taken 932.9220271110535 seconds
Completed 315 rows. Saving to csv: ../ref/train_with_zip_pop_weather315.csv
Saved to: ../ref/train_with_zip_pop_weather315.csv
Skipped 6 rows this iteration

This iteration has taken 14.796712160110474 seconds
Run has taken 947.7188591957092 seconds
Completed 320 rows. Saving to csv: ../ref/train_with_zip_pop_weather320.csv
Saved to: ../ref/train_with_zip_pop_weather320.csv
Skipped 6 rows this iteration

This iteration has taken 14.78609585762024 seconds
Run has taken 962.5049700737 seconds
Completed 325 rows. Saving to csv: ../ref/train_with_zip_pop_weather325.csv
Saved to: ../ref/train_with_zip_pop_weather325.csv
Skipped 6 rows this iteration

This iteration has taken 14.821736097335815 seconds
Run has taken 977.3267211914062 seconds
Completed 330 rows. Saving to csv: ../ref/train_with_zip_pop_weather330.csv
Saved to: ../ref/train_with_zip_pop_weather330.csv
Skipped 7 rows this iteration

This iteration has taken 14.850192070007324 seconds
Run has taken 992.1769552230835 seconds
Completed 335 rows. Saving to csv: ../ref/train_with_zip_pop_weather335.csv
Saved to: ../ref/train_with_zip_pop_weather335.csv

Skipped 7 rows this iteration

This iteration has taken 14.85830307006836 seconds
Run has taken 1007.0352792739868 seconds
Completed 340 rows. Saving to csv: ../ref/train_with_zip_pop_weather340.csv
Saved to: ../ref/train_with_zip_pop_weather340.csv
Skipped 7 rows this iteration

This iteration has taken 14.7796950340271 seconds
Run has taken 1021.8149900436401 seconds
Completed 345 rows. Saving to csv: ../ref/train_with_zip_pop_weather345.csv
Saved to: ../ref/train_with_zip_pop_weather345.csv
Skipped 7 rows this iteration

This iteration has taken 14.87171483039856 seconds
Run has taken 1036.6867311000824 seconds
Completed 350 rows. Saving to csv: ../ref/train_with_zip_pop_weather350.csv
Saved to: ../ref/train_with_zip_pop_weather350.csv
Skipped 8 rows this iteration

This iteration has taken 14.88625693321228 seconds
Run has taken 1051.573007106781 seconds
Completed 355 rows. Saving to csv: ../ref/train_with_zip_pop_weather355.csv
Saved to: ../ref/train_with_zip_pop_weather355.csv
Skipped 8 rows this iteration

This iteration has taken 14.93998408317566 seconds
Run has taken 1066.5130081176758 seconds
Completed 360 rows. Saving to csv: ../ref/train_with_zip_pop_weather360.csv
Saved to: ../ref/train_with_zip_pop_weather360.csv
Skipped 8 rows this iteration

This iteration has taken 14.754892826080322 seconds
Run has taken 1081.2679150104523 seconds
Completed 365 rows. Saving to csv: ../ref/train_with_zip_pop_weather365.csv
Saved to: ../ref/train_with_zip_pop_weather365.csv

Skipped 10 rows this iteration

This iteration has taken 14.892500877380371 seconds
Run has taken 1096.1604311466217 seconds
Completed 370 rows. Saving to csv: ../ref/train_with_zip_pop_weather370.csv
Saved to: ../ref/train_with_zip_pop_weather370.csv
Skipped 10 rows this iteration

This iteration has taken 14.813416957855225 seconds
Run has taken 1110.973863363266 seconds
Completed 375 rows. Saving to csv: ../ref/train_with_zip_pop_weather375.csv
Saved to: ../ref/train_with_zip_pop_weather375.csv
Skipped 10 rows this iteration

This iteration has taken 14.900184154510498 seconds
Run has taken 1125.8740632534027 seconds
Completed 380 rows. Saving to csv: ../ref/train_with_zip_pop_weather380.csv
Saved to: ../ref/train_with_zip_pop_weather380.csv
Skipped 10 rows this iteration

This iteration has taken 14.7808518409729 seconds
Run has taken 1140.6549291610718 seconds
Completed 385 rows. Saving to csv: ../ref/train_with_zip_pop_weather385.csv
Saved to: ../ref/train_with_zip_pop_weather385.csv
Skipped 10 rows this iteration

This iteration has taken 14.79325008392334 seconds
Run has taken 1155.4481961727142 seconds
Completed 390 rows. Saving to csv: ../ref/train_with_zip_pop_weather390.csv
Saved to: ../ref/train_with_zip_pop_weather390.csv
Skipped 10 rows this iteration

This iteration has taken 14.809340953826904 seconds
Run has taken 1170.2575521469116 seconds
Completed 395 rows. Saving to csv: ../ref/train_with_zip_pop_weather395.csv
Saved to: ../ref/train_with_zip_pop_weather395.csv

Skipped 10 rows this iteration

This iteration has taken 14.859910249710083 seconds
Run has taken 1185.1174793243408 seconds
Completed 400 rows. Saving to csv: ../ref/train_with_zip_pop_weather400.csv
Saved to: ../ref/train_with_zip_pop_weather400.csv
Skipped 11 rows this iteration

This iteration has taken 14.807905912399292 seconds
Run has taken 1199.9254081249237 seconds
Completed 405 rows. Saving to csv: ../ref/train_with_zip_pop_weather405.csv
Saved to: ../ref/train_with_zip_pop_weather405.csv
Skipped 12 rows this iteration

This iteration has taken 14.865108013153076 seconds
Run has taken 1214.7905311584473 seconds
Completed 410 rows. Saving to csv: ../ref/train_with_zip_pop_weather410.csv
Saved to: ../ref/train_with_zip_pop_weather410.csv
Skipped 13 rows this iteration

This iteration has taken 14.839834213256836 seconds
Run has taken 1229.6303842067719 seconds
Completed 415 rows. Saving to csv: ../ref/train_with_zip_pop_weather415.csv
Saved to: ../ref/train_with_zip_pop_weather415.csv
Skipped 13 rows this iteration

This iteration has taken 14.860652208328247 seconds
Run has taken 1244.491051197052 seconds
Completed 420 rows. Saving to csv: ../ref/train_with_zip_pop_weather420.csv
Saved to: ../ref/train_with_zip_pop_weather420.csv
Skipped 14 rows this iteration

This iteration has taken 14.79996395111084 seconds
Run has taken 1259.2910301685333 seconds
Completed 425 rows. Saving to csv: ../ref/train_with_zip_pop_weather425.csv
Saved to: ../ref/train_with_zip_pop_weather425.csv

Skipped 14 rows this iteration

This iteration has taken 14.81016993522644 seconds
Run has taken 1274.1012151241302 seconds
Completed 430 rows. Saving to csv: ../ref/train_with_zip_pop_weather430.csv
Saved to: ../ref/train_with_zip_pop_weather430.csv
Skipped 14 rows this iteration

This iteration has taken 14.887884140014648 seconds
Run has taken 1288.9891142845154 seconds
Completed 435 rows. Saving to csv: ../ref/train_with_zip_pop_weather435.csv
Saved to: ../ref/train_with_zip_pop_weather435.csv
Skipped 14 rows this iteration

This iteration has taken 14.95400595664978 seconds
Run has taken 1303.9431359767914 seconds
Completed 440 rows. Saving to csv: ../ref/train_with_zip_pop_weather440.csv
Saved to: ../ref/train_with_zip_pop_weather440.csv
Skipped 14 rows this iteration

This iteration has taken 14.892181873321533 seconds
Run has taken 1318.8353362083435 seconds
Completed 445 rows. Saving to csv: ../ref/train_with_zip_pop_weather445.csv
Saved to: ../ref/train_with_zip_pop_weather445.csv
Skipped 15 rows this iteration

This iteration has taken 15.001060962677002 seconds
Run has taken 1333.836420059204 seconds
Completed 450 rows. Saving to csv: ../ref/train_with_zip_pop_weather450.csv
Saved to: ../ref/train_with_zip_pop_weather450.csv
Skipped 15 rows this iteration

This iteration has taken 14.812250852584839 seconds
Run has taken 1348.648686170578 seconds
Completed 455 rows. Saving to csv: ../ref/train_with_zip_pop_weather455.csv
Saved to: ../ref/train_with_zip_pop_weather455.csv

Skipped 15 rows this iteration

This iteration has taken 14.873256921768188 seconds
Run has taken 1363.5219593048096 seconds
Completed 460 rows. Saving to csv: ../ref/train_with_zip_pop_weather460.csv
Saved to: ../ref/train_with_zip_pop_weather460.csv
Skipped 16 rows this iteration

This iteration has taken 14.812804222106934 seconds
Run has taken 1378.3347783088684 seconds
Completed 465 rows. Saving to csv: ../ref/train_with_zip_pop_weather465.csv
Saved to: ../ref/train_with_zip_pop_weather465.csv
Skipped 16 rows this iteration

This iteration has taken 14.851669073104858 seconds
Run has taken 1393.1864631175995 seconds
Completed 470 rows. Saving to csv: ../ref/train_with_zip_pop_weather470.csv
Saved to: ../ref/train_with_zip_pop_weather470.csv
Skipped 17 rows this iteration

This iteration has taken 14.878225088119507 seconds
Run has taken 1408.0647132396698 seconds
Completed 475 rows. Saving to csv: ../ref/train_with_zip_pop_weather475.csv
Saved to: ../ref/train_with_zip_pop_weather475.csv
Skipped 17 rows this iteration

This iteration has taken 14.879175901412964 seconds
Run has taken 1422.9439101219177 seconds
Completed 480 rows. Saving to csv: ../ref/train_with_zip_pop_weather480.csv
Saved to: ../ref/train_with_zip_pop_weather480.csv
Skipped 17 rows this iteration

This iteration has taken 14.835206031799316 seconds
Run has taken 1437.7791321277618 seconds
Completed 485 rows. Saving to csv: ../ref/train_with_zip_pop_weather485.csv
Saved to: ../ref/train_with_zip_pop_weather485.csv

Skipped 17 rows this iteration

This iteration has taken 14.828203916549683 seconds
Run has taken 1452.607351064682 seconds
Completed 490 rows. Saving to csv: ../ref/train_with_zip_pop_weather490.csv
Saved to: ../ref/train_with_zip_pop_weather490.csv
Skipped 17 rows this iteration

This iteration has taken 15.65179705619812 seconds
Run has taken 1468.2591652870178 seconds
Completed 495 rows. Saving to csv: ../ref/train_with_zip_pop_weather495.csv
Saved to: ../ref/train_with_zip_pop_weather495.csv
Skipped 17 rows this iteration

This iteration has taken 15.367470979690552 seconds
Run has taken 1483.6266601085663 seconds
Completed 500 rows. Saving to csv: ../ref/train_with_zip_pop_weather500.csv
Saved to: ../ref/train_with_zip_pop_weather500.csv
Skipped 17 rows this iteration

This iteration has taken 15.251966953277588 seconds
Run has taken 1498.878642320633 seconds
Completed 505 rows. Saving to csv: ../ref/train_with_zip_pop_weather505.csv
Saved to: ../ref/train_with_zip_pop_weather505.csv
Skipped 17 rows this iteration

This iteration has taken 15.2608962059021 seconds
Run has taken 1514.139565229416 seconds
Completed 510 rows. Saving to csv: ../ref/train_with_zip_pop_weather510.csv
Saved to: ../ref/train_with_zip_pop_weather510.csv
Skipped 19 rows this iteration

This iteration has taken 15.14676308631897 seconds
Run has taken 1529.2863471508026 seconds
Completed 515 rows. Saving to csv: ../ref/train_with_zip_pop_weather515.csv
Saved to: ../ref/train_with_zip_pop_weather515.csv

Skipped 19 rows this iteration

This iteration has taken 15.129265069961548 seconds
Run has taken 1544.4157321453094 seconds
Completed 520 rows. Saving to csv: ../ref/train_with_zip_pop_weather520.csv
Saved to: ../ref/train_with_zip_pop_weather520.csv
Skipped 20 rows this iteration

This iteration has taken 15.14137601852417 seconds
Run has taken 1559.557123184204 seconds
Completed 525 rows. Saving to csv: ../ref/train_with_zip_pop_weather525.csv
Saved to: ../ref/train_with_zip_pop_weather525.csv
Skipped 20 rows this iteration

This iteration has taken 15.132083892822266 seconds
Run has taken 1574.6892321109772 seconds
Completed 530 rows. Saving to csv: ../ref/train_with_zip_pop_weather530.csv
Saved to: ../ref/train_with_zip_pop_weather530.csv
Skipped 20 rows this iteration

This iteration has taken 15.130054950714111 seconds
Run has taken 1589.8193051815033 seconds
Completed 535 rows. Saving to csv: ../ref/train_with_zip_pop_weather535.csv
Saved to: ../ref/train_with_zip_pop_weather535.csv
Skipped 21 rows this iteration

This iteration has taken 15.120728015899658 seconds
Run has taken 1604.9400560855865 seconds
Completed 540 rows. Saving to csv: ../ref/train_with_zip_pop_weather540.csv
Saved to: ../ref/train_with_zip_pop_weather540.csv
Skipped 21 rows this iteration

This iteration has taken 15.182538986206055 seconds
Run has taken 1620.122632265091 seconds
Completed 545 rows. Saving to csv: ../ref/train_with_zip_pop_weather545.csv
Saved to: ../ref/train_with_zip_pop_weather545.csv

Skipped 21 rows this iteration

This iteration has taken 15.171348094940186 seconds
Run has taken 1635.294001340866 seconds
Completed 550 rows. Saving to csv: ../ref/train_with_zip_pop_weather550.csv
Saved to: ../ref/train_with_zip_pop_weather550.csv
Skipped 21 rows this iteration

This iteration has taken 15.141584873199463 seconds
Run has taken 1650.4356081485748 seconds
Completed 555 rows. Saving to csv: ../ref/train_with_zip_pop_weather555.csv
Saved to: ../ref/train_with_zip_pop_weather555.csv
Skipped 21 rows this iteration

This iteration has taken 15.211818933486938 seconds
Run has taken 1665.6474471092224 seconds
Completed 560 rows. Saving to csv: ../ref/train_with_zip_pop_weather560.csv
Saved to: ../ref/train_with_zip_pop_weather560.csv
Skipped 21 rows this iteration

This iteration has taken 15.132331848144531 seconds
Run has taken 1680.7798020839691 seconds
Completed 565 rows. Saving to csv: ../ref/train_with_zip_pop_weather565.csv
Saved to: ../ref/train_with_zip_pop_weather565.csv
Skipped 21 rows this iteration

This iteration has taken 15.130851984024048 seconds
Run has taken 1695.9106781482697 seconds
Completed 570 rows. Saving to csv: ../ref/train_with_zip_pop_weather570.csv
Saved to: ../ref/train_with_zip_pop_weather570.csv
Skipped 21 rows this iteration

This iteration has taken 15.183433771133423 seconds
Run has taken 1711.0941319465637 seconds
Completed 575 rows. Saving to csv: ../ref/train_with_zip_pop_weather575.csv
Saved to: ../ref/train_with_zip_pop_weather575.csv

Skipped 21 rows this iteration

This iteration has taken 15.178879976272583 seconds
Run has taken 1726.2730321884155 seconds
Completed 580 rows. Saving to csv: ../ref/train_with_zip_pop_weather580.csv
Saved to: ../ref/train_with_zip_pop_weather580.csv
Skipped 21 rows this iteration

This iteration has taken 15.11937403678894 seconds
Run has taken 1741.3924272060394 seconds
Completed 585 rows. Saving to csv: ../ref/train_with_zip_pop_weather585.csv
Saved to: ../ref/train_with_zip_pop_weather585.csv
Skipped 21 rows this iteration

This iteration has taken 15.099761009216309 seconds
Run has taken 1756.4922051429749 seconds
Completed 590 rows. Saving to csv: ../ref/train_with_zip_pop_weather590.csv
Saved to: ../ref/train_with_zip_pop_weather590.csv
Skipped 21 rows this iteration

This iteration has taken 15.17814302444458 seconds
Run has taken 1771.6703701019287 seconds
Completed 595 rows. Saving to csv: ../ref/train_with_zip_pop_weather595.csv
Saved to: ../ref/train_with_zip_pop_weather595.csv
Skipped 21 rows this iteration

This iteration has taken 15.186454057693481 seconds
Run has taken 1786.8568420410156 seconds
Completed 600 rows. Saving to csv: ../ref/train_with_zip_pop_weather600.csv
Saved to: ../ref/train_with_zip_pop_weather600.csv
Skipped 21 rows this iteration

This iteration has taken 15.13270616531372 seconds
Run has taken 1801.9895722866058 seconds
Completed 605 rows. Saving to csv: ../ref/train_with_zip_pop_weather605.csv
Saved to: ../ref/train_with_zip_pop_weather605.csv

Skipped 21 rows this iteration

This iteration has taken 15.168433904647827 seconds
Run has taken 1817.158028125763 seconds
Completed 610 rows. Saving to csv: ../ref/train_with_zip_pop_weather610.csv
Saved to: ../ref/train_with_zip_pop_weather610.csv
Skipped 21 rows this iteration

This iteration has taken 15.237982988357544 seconds
Run has taken 1832.3960311412811 seconds
Completed 615 rows. Saving to csv: ../ref/train_with_zip_pop_weather615.csv
Saved to: ../ref/train_with_zip_pop_weather615.csv
Skipped 22 rows this iteration

This iteration has taken 15.130637168884277 seconds
Run has taken 1847.526683330536 seconds
Completed 620 rows. Saving to csv: ../ref/train_with_zip_pop_weather620.csv
Saved to: ../ref/train_with_zip_pop_weather620.csv
Skipped 22 rows this iteration

This iteration has taken 15.126408100128174 seconds
Run has taken 1862.6531112194061 seconds
Completed 625 rows. Saving to csv: ../ref/train_with_zip_pop_weather625.csv
Saved to: ../ref/train_with_zip_pop_weather625.csv
Skipped 23 rows this iteration

This iteration has taken 15.26388692855835 seconds
Run has taken 1877.917022228241 seconds
Completed 630 rows. Saving to csv: ../ref/train_with_zip_pop_weather630.csv
Saved to: ../ref/train_with_zip_pop_weather630.csv
Skipped 24 rows this iteration

This iteration has taken 15.231360912322998 seconds
Run has taken 1893.1484060287476 seconds
Completed 635 rows. Saving to csv: ../ref/train_with_zip_pop_weather635.csv
Saved to: ../ref/train_with_zip_pop_weather635.csv

Skipped 24 rows this iteration

This iteration has taken 15.220154285430908 seconds
Run has taken 1908.3685812950134 seconds
Completed 640 rows. Saving to csv: ../ref/train_with_zip_pop_weather640.csv
Saved to: ../ref/train_with_zip_pop_weather640.csv
Skipped 24 rows this iteration

This iteration has taken 15.181988954544067 seconds
Run has taken 1923.550585269928 seconds
Completed 645 rows. Saving to csv: ../ref/train_with_zip_pop_weather645.csv
Saved to: ../ref/train_with_zip_pop_weather645.csv
Skipped 25 rows this iteration

This iteration has taken 15.150015115737915 seconds
Run has taken 1938.7006232738495 seconds
Completed 650 rows. Saving to csv: ../ref/train_with_zip_pop_weather650.csv
Saved to: ../ref/train_with_zip_pop_weather650.csv
Skipped 25 rows this iteration

This iteration has taken 15.146976947784424 seconds
Run has taken 1953.8476212024689 seconds
Completed 655 rows. Saving to csv: ../ref/train_with_zip_pop_weather655.csv
Saved to: ../ref/train_with_zip_pop_weather655.csv
Skipped 25 rows this iteration

This iteration has taken 15.093878030776978 seconds
Run has taken 1968.9415202140808 seconds
Completed 660 rows. Saving to csv: ../ref/train_with_zip_pop_weather660.csv
Saved to: ../ref/train_with_zip_pop_weather660.csv
Skipped 25 rows this iteration

This iteration has taken 15.132294178009033 seconds
Run has taken 1984.0738291740417 seconds
Completed 665 rows. Saving to csv: ../ref/train_with_zip_pop_weather665.csv
Saved to: ../ref/train_with_zip_pop_weather665.csv

Skipped 25 rows this iteration

This iteration has taken 15.155593156814575 seconds
Run has taken 1999.2294442653656 seconds
Completed 670 rows. Saving to csv: ../ref/train_with_zip_pop_weather670.csv
Saved to: ../ref/train_with_zip_pop_weather670.csv
Skipped 25 rows this iteration

This iteration has taken 15.171085834503174 seconds
Run has taken 2014.4005451202393 seconds
Completed 675 rows. Saving to csv: ../ref/train_with_zip_pop_weather675.csv
Saved to: ../ref/train_with_zip_pop_weather675.csv
Skipped 25 rows this iteration

This iteration has taken 15.18464994430542 seconds
Run has taken 2029.5852160453796 seconds
Completed 680 rows. Saving to csv: ../ref/train_with_zip_pop_weather680.csv
Saved to: ../ref/train_with_zip_pop_weather680.csv
Skipped 25 rows this iteration

This iteration has taken 15.145318984985352 seconds
Run has taken 2044.7305591106415 seconds
Completed 685 rows. Saving to csv: ../ref/train_with_zip_pop_weather685.csv
Saved to: ../ref/train_with_zip_pop_weather685.csv
Skipped 25 rows this iteration

This iteration has taken 15.152672052383423 seconds
Run has taken 2059.8832561969757 seconds
Completed 690 rows. Saving to csv: ../ref/train_with_zip_pop_weather690.csv
Saved to: ../ref/train_with_zip_pop_weather690.csv
Skipped 26 rows this iteration

This iteration has taken 15.158922910690308 seconds
Run has taken 2075.0421991348267 seconds
Completed 695 rows. Saving to csv: ../ref/train_with_zip_pop_weather695.csv
Saved to: ../ref/train_with_zip_pop_weather695.csv

Skipped 26 rows this iteration

This iteration has taken 15.18568205833435 seconds
Run has taken 2090.2279012203217 seconds
Completed 700 rows. Saving to csv: ../ref/train_with_zip_pop_weather700.csv
Saved to: ../ref/train_with_zip_pop_weather700.csv
Skipped 26 rows this iteration

This iteration has taken 15.140192031860352 seconds
Run has taken 2105.368108034134 seconds
Completed 705 rows. Saving to csv: ../ref/train_with_zip_pop_weather705.csv
Saved to: ../ref/train_with_zip_pop_weather705.csv
Skipped 27 rows this iteration

This iteration has taken 15.188107013702393 seconds
Run has taken 2120.556235074997 seconds
Completed 710 rows. Saving to csv: ../ref/train_with_zip_pop_weather710.csv
Saved to: ../ref/train_with_zip_pop_weather710.csv
Skipped 27 rows this iteration

This iteration has taken 15.221439123153687 seconds
Run has taken 2135.777689218521 seconds
Completed 715 rows. Saving to csv: ../ref/train_with_zip_pop_weather715.csv
Saved to: ../ref/train_with_zip_pop_weather715.csv
Skipped 27 rows this iteration

This iteration has taken 15.32563304901123 seconds
Run has taken 2151.103337287903 seconds
Completed 720 rows. Saving to csv: ../ref/train_with_zip_pop_weather720.csv
Saved to: ../ref/train_with_zip_pop_weather720.csv
Skipped 27 rows this iteration

This iteration has taken 15.172958374023438 seconds
Run has taken 2166.276317358017 seconds
Completed 725 rows. Saving to csv: ../ref/train_with_zip_pop_weather725.csv
Saved to: ../ref/train_with_zip_pop_weather725.csv

Skipped 27 rows this iteration

This iteration has taken 15.19948697090149 seconds
Run has taken 2181.475832223892 seconds
Completed 730 rows. Saving to csv: ../ref/train_with_zip_pop_weather730.csv
Saved to: ../ref/train_with_zip_pop_weather730.csv
Skipped 27 rows this iteration

This iteration has taken 15.141107082366943 seconds
Run has taken 2196.616955280304 seconds
Completed 735 rows. Saving to csv: ../ref/train_with_zip_pop_weather735.csv
Saved to: ../ref/train_with_zip_pop_weather735.csv
Skipped 27 rows this iteration

This iteration has taken 15.23551893234253 seconds
Run has taken 2211.8524951934814 seconds
Completed 740 rows. Saving to csv: ../ref/train_with_zip_pop_weather740.csv
Saved to: ../ref/train_with_zip_pop_weather740.csv
Skipped 28 rows this iteration

This iteration has taken 15.17578911781311 seconds
Run has taken 2227.028306245804 seconds
Completed 745 rows. Saving to csv: ../ref/train_with_zip_pop_weather745.csv
Saved to: ../ref/train_with_zip_pop_weather745.csv
Skipped 29 rows this iteration

This iteration has taken 15.195211172103882 seconds
Run has taken 2242.2235321998596 seconds
Completed 750 rows. Saving to csv: ../ref/train_with_zip_pop_weather750.csv
Saved to: ../ref/train_with_zip_pop_weather750.csv
Skipped 29 rows this iteration

This iteration has taken 15.213779926300049 seconds
Run has taken 2257.43732714653 seconds
Completed 755 rows. Saving to csv: ../ref/train_with_zip_pop_weather755.csv
Saved to: ../ref/train_with_zip_pop_weather755.csv

Skipped 30 rows this iteration

This iteration has taken 15.199564933776855 seconds
Run has taken 2272.636914253235 seconds
Completed 760 rows. Saving to csv: ../ref/train_with_zip_pop_weather760.csv
Saved to: ../ref/train_with_zip_pop_weather760.csv
Skipped 30 rows this iteration

This iteration has taken 15.120615720748901 seconds
Run has taken 2287.7575459480286 seconds
Completed 765 rows. Saving to csv: ../ref/train_with_zip_pop_weather765.csv
Saved to: ../ref/train_with_zip_pop_weather765.csv
Skipped 30 rows this iteration

This iteration has taken 15.166836977005005 seconds
Run has taken 2302.924404144287 seconds
Completed 770 rows. Saving to csv: ../ref/train_with_zip_pop_weather770.csv
Saved to: ../ref/train_with_zip_pop_weather770.csv
Skipped 30 rows this iteration

This iteration has taken 15.241127014160156 seconds
Run has taken 2318.165551185608 seconds
Completed 775 rows. Saving to csv: ../ref/train_with_zip_pop_weather775.csv
Saved to: ../ref/train_with_zip_pop_weather775.csv
Skipped 30 rows this iteration

This iteration has taken 15.187731266021729 seconds
Run has taken 2333.3533103466034 seconds
Completed 780 rows. Saving to csv: ../ref/train_with_zip_pop_weather780.csv
Saved to: ../ref/train_with_zip_pop_weather780.csv
Skipped 30 rows this iteration

This iteration has taken 15.164093971252441 seconds
Run has taken 2348.517420053482 seconds
Completed 785 rows. Saving to csv: ../ref/train_with_zip_pop_weather785.csv
Saved to: ../ref/train_with_zip_pop_weather785.csv

Skipped 30 rows this iteration

This iteration has taken 15.148991107940674 seconds
Run has taken 2363.666435241699 seconds
Completed 790 rows. Saving to csv: ../ref/train_with_zip_pop_weather790.csv
Saved to: ../ref/train_with_zip_pop_weather790.csv
Skipped 30 rows this iteration

This iteration has taken 15.175796031951904 seconds
Run has taken 2378.8424351215363 seconds
Completed 795 rows. Saving to csv: ../ref/train_with_zip_pop_weather795.csv
Saved to: ../ref/train_with_zip_pop_weather795.csv
Skipped 30 rows this iteration

This iteration has taken 15.167025089263916 seconds
Run has taken 2394.009480237961 seconds
Completed 800 rows. Saving to csv: ../ref/train_with_zip_pop_weather800.csv
Saved to: ../ref/train_with_zip_pop_weather800.csv
Skipped 31 rows this iteration

This iteration has taken 15.14304518699646 seconds
Run has taken 2409.152540206909 seconds
Completed 805 rows. Saving to csv: ../ref/train_with_zip_pop_weather805.csv
Saved to: ../ref/train_with_zip_pop_weather805.csv
Skipped 32 rows this iteration

This iteration has taken 15.154995203018188 seconds
Run has taken 2424.3075602054596 seconds
Completed 810 rows. Saving to csv: ../ref/train_with_zip_pop_weather810.csv
Saved to: ../ref/train_with_zip_pop_weather810.csv
Skipped 32 rows this iteration

This iteration has taken 15.201358079910278 seconds
Run has taken 2439.5089333057404 seconds
Completed 815 rows. Saving to csv: ../ref/train_with_zip_pop_weather815.csv
Saved to: ../ref/train_with_zip_pop_weather815.csv

Skipped 32 rows this iteration

This iteration has taken 15.177876234054565 seconds
Run has taken 2454.686932325363 seconds
Completed 820 rows. Saving to csv: ../ref/train_with_zip_pop_weather820.csv
Saved to: ../ref/train_with_zip_pop_weather820.csv
Skipped 32 rows this iteration

This iteration has taken 15.133945226669312 seconds
Run has taken 2469.8208923339844 seconds
Completed 825 rows. Saving to csv: ../ref/train_with_zip_pop_weather825.csv
Saved to: ../ref/train_with_zip_pop_weather825.csv
Skipped 32 rows this iteration

This iteration has taken 15.135491132736206 seconds
Run has taken 2484.9563982486725 seconds
Completed 830 rows. Saving to csv: ../ref/train_with_zip_pop_weather830.csv
Saved to: ../ref/train_with_zip_pop_weather830.csv
Skipped 32 rows this iteration

This iteration has taken 15.183094024658203 seconds
Run has taken 2500.1395132541656 seconds
Completed 835 rows. Saving to csv: ../ref/train_with_zip_pop_weather835.csv
Saved to: ../ref/train_with_zip_pop_weather835.csv
Skipped 32 rows this iteration

This iteration has taken 15.13820195198059 seconds
Run has taken 2515.277731180191 seconds
Completed 840 rows. Saving to csv: ../ref/train_with_zip_pop_weather840.csv
Saved to: ../ref/train_with_zip_pop_weather840.csv
Skipped 33 rows this iteration

This iteration has taken 15.161431074142456 seconds
Run has taken 2530.4391832351685 seconds
Completed 845 rows. Saving to csv: ../ref/train_with_zip_pop_weather845.csv
Saved to: ../ref/train_with_zip_pop_weather845.csv

Skipped 34 rows this iteration

This iteration has taken 15.141884803771973 seconds
Run has taken 2545.5810821056366 seconds
Completed 850 rows. Saving to csv: ../ref/train_with_zip_pop_weather850.csv
Saved to: ../ref/train_with_zip_pop_weather850.csv
Skipped 36 rows this iteration

This iteration has taken 15.185537099838257 seconds
Run has taken 2560.7666432857513 seconds
Completed 855 rows. Saving to csv: ../ref/train_with_zip_pop_weather855.csv
Saved to: ../ref/train_with_zip_pop_weather855.csv
Skipped 37 rows this iteration

This iteration has taken 15.153120040893555 seconds
Run has taken 2575.9197833538055 seconds
Completed 860 rows. Saving to csv: ../ref/train_with_zip_pop_weather860.csv
Saved to: ../ref/train_with_zip_pop_weather860.csv
Skipped 37 rows this iteration

This iteration has taken 15.138287782669067 seconds
Run has taken 2591.0581800937653 seconds
Completed 865 rows. Saving to csv: ../ref/train_with_zip_pop_weather865.csv
Saved to: ../ref/train_with_zip_pop_weather865.csv
Skipped 37 rows this iteration

This iteration has taken 15.121267795562744 seconds
Run has taken 2606.179463148117 seconds
Completed 870 rows. Saving to csv: ../ref/train_with_zip_pop_weather870.csv
Saved to: ../ref/train_with_zip_pop_weather870.csv
Skipped 37 rows this iteration

This iteration has taken 15.142552852630615 seconds
Run has taken 2621.32203912735 seconds
Completed 875 rows. Saving to csv: ../ref/train_with_zip_pop_weather875.csv
Saved to: ../ref/train_with_zip_pop_weather875.csv

Skipped 37 rows this iteration

This iteration has taken 15.126284122467041 seconds
Run has taken 2636.4483382701874 seconds
Completed 880 rows. Saving to csv: ../ref/train_with_zip_pop_weather880.csv
Saved to: ../ref/train_with_zip_pop_weather880.csv
Skipped 37 rows this iteration

This iteration has taken 15.11548900604248 seconds
Run has taken 2651.5638420581818 seconds
Completed 885 rows. Saving to csv: ../ref/train_with_zip_pop_weather885.csv
Saved to: ../ref/train_with_zip_pop_weather885.csv
Skipped 37 rows this iteration

This iteration has taken 15.182430028915405 seconds
Run has taken 2666.746292114258 seconds
Completed 890 rows. Saving to csv: ../ref/train_with_zip_pop_weather890.csv
Saved to: ../ref/train_with_zip_pop_weather890.csv
Skipped 37 rows this iteration

This iteration has taken 15.155076026916504 seconds
Run has taken 2681.901392221451 seconds
Completed 895 rows. Saving to csv: ../ref/train_with_zip_pop_weather895.csv
Saved to: ../ref/train_with_zip_pop_weather895.csv
Skipped 38 rows this iteration

This iteration has taken 15.166577339172363 seconds
Run has taken 2697.0679953098297 seconds
Completed 900 rows. Saving to csv: ../ref/train_with_zip_pop_weather900.csv
Saved to: ../ref/train_with_zip_pop_weather900.csv
Skipped 38 rows this iteration

This iteration has taken 15.225476026535034 seconds
Run has taken 2712.293487071991 seconds
Completed 905 rows. Saving to csv: ../ref/train_with_zip_pop_weather905.csv
Saved to: ../ref/train_with_zip_pop_weather905.csv

Skipped 38 rows this iteration

This iteration has taken 15.141647815704346 seconds
Run has taken 2727.4351501464844 seconds
Completed 910 rows. Saving to csv: ../ref/train_with_zip_pop_weather910.csv
Saved to: ../ref/train_with_zip_pop_weather910.csv
Skipped 38 rows this iteration

This iteration has taken 15.157051801681519 seconds
Run has taken 2742.592225074768 seconds
Completed 915 rows. Saving to csv: ../ref/train_with_zip_pop_weather915.csv
Saved to: ../ref/train_with_zip_pop_weather915.csv
Skipped 38 rows this iteration

This iteration has taken 15.101829051971436 seconds
Run has taken 2757.694078207016 seconds
Completed 920 rows. Saving to csv: ../ref/train_with_zip_pop_weather920.csv
Saved to: ../ref/train_with_zip_pop_weather920.csv
Skipped 39 rows this iteration

This iteration has taken 15.12950587272644 seconds
Run has taken 2772.823599100113 seconds
Completed 925 rows. Saving to csv: ../ref/train_with_zip_pop_weather925.csv
Saved to: ../ref/train_with_zip_pop_weather925.csv
Skipped 39 rows this iteration

This iteration has taken 15.244274854660034 seconds
Run has taken 2788.067889213562 seconds
Completed 930 rows. Saving to csv: ../ref/train_with_zip_pop_weather930.csv
Saved to: ../ref/train_with_zip_pop_weather930.csv
Skipped 39 rows this iteration

This iteration has taken 15.282471179962158 seconds
Run has taken 2803.350376367569 seconds
Completed 935 rows. Saving to csv: ../ref/train_with_zip_pop_weather935.csv
Saved to: ../ref/train_with_zip_pop_weather935.csv

Skipped 40 rows this iteration

This iteration has taken 15.189099073410034 seconds
Run has taken 2818.539491176605 seconds
Completed 940 rows. Saving to csv: ../ref/train_with_zip_pop_weather940.csv
Saved to: ../ref/train_with_zip_pop_weather940.csv
Skipped 40 rows this iteration

This iteration has taken 15.229481935501099 seconds
Run has taken 2833.768988132477 seconds
Completed 945 rows. Saving to csv: ../ref/train_with_zip_pop_weather945.csv
Saved to: ../ref/train_with_zip_pop_weather945.csv
Skipped 40 rows this iteration

This iteration has taken 15.23984980583191 seconds
Run has taken 2849.008852958679 seconds
Completed 950 rows. Saving to csv: ../ref/train_with_zip_pop_weather950.csv
Saved to: ../ref/train_with_zip_pop_weather950.csv
Skipped 40 rows this iteration

This iteration has taken 15.236876010894775 seconds
Run has taken 2864.2457473278046 seconds
Completed 955 rows. Saving to csv: ../ref/train_with_zip_pop_weather955.csv
Saved to: ../ref/train_with_zip_pop_weather955.csv
Skipped 40 rows this iteration

This iteration has taken 15.157742977142334 seconds
Run has taken 2879.4035181999207 seconds
Completed 960 rows. Saving to csv: ../ref/train_with_zip_pop_weather960.csv
Saved to: ../ref/train_with_zip_pop_weather960.csv
Skipped 40 rows this iteration

This iteration has taken 15.155864000320435 seconds
Run has taken 2894.5593972206116 seconds
Completed 965 rows. Saving to csv: ../ref/train_with_zip_pop_weather965.csv
Saved to: ../ref/train_with_zip_pop_weather965.csv

Skipped 40 rows this iteration

This iteration has taken 15.154467105865479 seconds
Run has taken 2909.713879108429 seconds
Completed 970 rows. Saving to csv: ../ref/train_with_zip_pop_weather970.csv
Saved to: ../ref/train_with_zip_pop_weather970.csv
Skipped 41 rows this iteration

This iteration has taken 15.2090482711792 seconds
Run has taken 2924.9229423999786 seconds
Completed 975 rows. Saving to csv: ../ref/train_with_zip_pop_weather975.csv
Saved to: ../ref/train_with_zip_pop_weather975.csv
Skipped 41 rows this iteration

This iteration has taken 15.131797075271606 seconds
Run has taken 2940.0547621250153 seconds
Completed 980 rows. Saving to csv: ../ref/train_with_zip_pop_weather980.csv
Saved to: ../ref/train_with_zip_pop_weather980.csv
Skipped 42 rows this iteration

This iteration has taken 15.173877000808716 seconds
Run has taken 2955.2286541461945 seconds
Completed 985 rows. Saving to csv: ../ref/train_with_zip_pop_weather985.csv
Saved to: ../ref/train_with_zip_pop_weather985.csv
Skipped 42 rows this iteration

This iteration has taken 15.119629859924316 seconds
Run has taken 2970.3482990264893 seconds
Completed 990 rows. Saving to csv: ../ref/train_with_zip_pop_weather990.csv
Saved to: ../ref/train_with_zip_pop_weather990.csv
Skipped 42 rows this iteration

This iteration has taken 15.204794883728027 seconds
Run has taken 2985.5531091690063 seconds
Completed 995 rows. Saving to csv: ../ref/train_with_zip_pop_weather995.csv
Saved to: ../ref/train_with_zip_pop_weather995.csv

Skipped 43 rows this iteration

This iteration has taken 15.153221845626831 seconds
Run has taken 3000.706356048584 seconds
Completed 1000 rows. Saving to csv: ../ref/train_with_zip_pop_weather1000.csv
Saved to: ../ref/train_with_zip_pop_weather1000.csv
Skipped 44 rows this iteration

This iteration has taken 15.13158893585205 seconds
Run has taken 3015.837963104248 seconds
Completed 1005 rows. Saving to csv: ../ref/train_with_zip_pop_weather1005.csv
Saved to: ../ref/train_with_zip_pop_weather1005.csv
Skipped 44 rows this iteration

This iteration has taken 15.177492141723633 seconds
Run has taken 3031.015474319458 seconds
Completed 1010 rows. Saving to csv: ../ref/train_with_zip_pop_weather1010.csv
Saved to: ../ref/train_with_zip_pop_weather1010.csv
Skipped 44 rows this iteration

This iteration has taken 15.174609184265137 seconds
Run has taken 3046.190098285675 seconds
Completed 1015 rows. Saving to csv: ../ref/train_with_zip_pop_weather1015.csv
Saved to: ../ref/train_with_zip_pop_weather1015.csv
Skipped 44 rows this iteration

This iteration has taken 15.14374303817749 seconds
Run has taken 3061.3338561058044 seconds
Completed 1020 rows. Saving to csv: ../ref/train_with_zip_pop_weather1020.csv
Saved to: ../ref/train_with_zip_pop_weather1020.csv
Skipped 44 rows this iteration

This iteration has taken 15.191545248031616 seconds
Run has taken 3076.5254232883453 seconds
Completed 1025 rows. Saving to csv: ../ref/train_with_zip_pop_weather1025.csv
Saved to: ../ref/train_with_zip_pop_weather1025.csv

Skipped 44 rows this iteration

This iteration has taken 15.18723201751709 seconds
Run has taken 3091.712673187256 seconds
Completed 1030 rows. Saving to csv: ../ref/train_with_zip_pop_weather1030.csv
Saved to: ../ref/train_with_zip_pop_weather1030.csv
Skipped 44 rows this iteration

This iteration has taken 15.161098957061768 seconds
Run has taken 3106.873787164688 seconds
Completed 1035 rows. Saving to csv: ../ref/train_with_zip_pop_weather1035.csv
Saved to: ../ref/train_with_zip_pop_weather1035.csv
Skipped 44 rows this iteration

This iteration has taken 15.153470754623413 seconds
Run has taken 3122.0272800922394 seconds
Completed 1040 rows. Saving to csv: ../ref/train_with_zip_pop_weather1040.csv
Saved to: ../ref/train_with_zip_pop_weather1040.csv
Skipped 44 rows this iteration

This iteration has taken 15.294652938842773 seconds
Run has taken 3137.321963071823 seconds
Completed 1045 rows. Saving to csv: ../ref/train_with_zip_pop_weather1045.csv
Saved to: ../ref/train_with_zip_pop_weather1045.csv
Skipped 44 rows this iteration

This iteration has taken 15.185364007949829 seconds
Run has taken 3152.5073521137238 seconds
Completed 1050 rows. Saving to csv: ../ref/train_with_zip_pop_weather1050.csv
Saved to: ../ref/train_with_zip_pop_weather1050.csv
Skipped 44 rows this iteration

This iteration has taken 15.24441385269165 seconds
Run has taken 3167.751792192459 seconds
Completed 1055 rows. Saving to csv: ../ref/train_with_zip_pop_weather1055.csv
Saved to: ../ref/train_with_zip_pop_weather1055.csv

Skipped 44 rows this iteration

This iteration has taken 15.15500020980835 seconds
Run has taken 3182.9068071842194 seconds
Completed 1060 rows. Saving to csv: ../ref/train_with_zip_pop_weather1060.csv
Saved to: ../ref/train_with_zip_pop_weather1060.csv
Skipped 44 rows this iteration

This iteration has taken 15.166149854660034 seconds
Run has taken 3198.07298207283 seconds
Completed 1065 rows. Saving to csv: ../ref/train_with_zip_pop_weather1065.csv
Saved to: ../ref/train_with_zip_pop_weather1065.csv
Skipped 44 rows this iteration

This iteration has taken 15.16535496711731 seconds
Run has taken 3213.238357067108 seconds
Completed 1070 rows. Saving to csv: ../ref/train_with_zip_pop_weather1070.csv
Saved to: ../ref/train_with_zip_pop_weather1070.csv
Skipped 44 rows this iteration

This iteration has taken 15.153151035308838 seconds
Run has taken 3228.3915300369263 seconds
Completed 1075 rows. Saving to csv: ../ref/train_with_zip_pop_weather1075.csv
Saved to: ../ref/train_with_zip_pop_weather1075.csv
Skipped 44 rows this iteration

This iteration has taken 15.14320707321167 seconds
Run has taken 3243.5347521305084 seconds
Completed 1080 rows. Saving to csv: ../ref/train_with_zip_pop_weather1080.csv
Saved to: ../ref/train_with_zip_pop_weather1080.csv
Skipped 44 rows this iteration

This iteration has taken 15.201499938964844 seconds
Run has taken 3258.736277103424 seconds
Completed 1085 rows. Saving to csv: ../ref/train_with_zip_pop_weather1085.csv
Saved to: ../ref/train_with_zip_pop_weather1085.csv

Skipped 44 rows this iteration

This iteration has taken 15.180030822753906 seconds
Run has taken 3273.916335105896 seconds
Completed 1090 rows. Saving to csv: ../ref/train_with_zip_pop_weather1090.csv
Saved to: ../ref/train_with_zip_pop_weather1090.csv
Skipped 44 rows this iteration

This iteration has taken 15.16945195198059 seconds
Run has taken 3289.0858092308044 seconds
Completed 1095 rows. Saving to csv: ../ref/train_with_zip_pop_weather1095.csv
Saved to: ../ref/train_with_zip_pop_weather1095.csv
Skipped 44 rows this iteration

This iteration has taken 15.154809951782227 seconds
Run has taken 3304.2406401634216 seconds
Completed 1100 rows. Saving to csv: ../ref/train_with_zip_pop_weather1100.csv
Saved to: ../ref/train_with_zip_pop_weather1100.csv
Skipped 44 rows this iteration

This iteration has taken 15.133552074432373 seconds
Run has taken 3319.3742141723633 seconds
Completed 1105 rows. Saving to csv: ../ref/train_with_zip_pop_weather1105.csv
Saved to: ../ref/train_with_zip_pop_weather1105.csv
Skipped 44 rows this iteration

This iteration has taken 15.1705801486969 seconds
Run has taken 3334.5448093414307 seconds
Completed 1110 rows. Saving to csv: ../ref/train_with_zip_pop_weather1110.csv
Saved to: ../ref/train_with_zip_pop_weather1110.csv
Skipped 45 rows this iteration

This iteration has taken 15.136747121810913 seconds
Run has taken 3349.6815712451935 seconds
Completed 1115 rows. Saving to csv: ../ref/train_with_zip_pop_weather1115.csv
Saved to: ../ref/train_with_zip_pop_weather1115.csv

Skipped 45 rows this iteration

This iteration has taken 15.125635147094727 seconds
Run has taken 3364.807229280472 seconds
Completed 1120 rows. Saving to csv: ../ref/train_with_zip_pop_weather1120.csv
Saved to: ../ref/train_with_zip_pop_weather1120.csv
Skipped 45 rows this iteration

This iteration has taken 15.231245994567871 seconds
Run has taken 3380.038497209549 seconds
Completed 1125 rows. Saving to csv: ../ref/train_with_zip_pop_weather1125.csv
Saved to: ../ref/train_with_zip_pop_weather1125.csv
Skipped 45 rows this iteration

This iteration has taken 15.178393840789795 seconds
Run has taken 3395.2169060707092 seconds
Completed 1130 rows. Saving to csv: ../ref/train_with_zip_pop_weather1130.csv
Saved to: ../ref/train_with_zip_pop_weather1130.csv
Skipped 45 rows this iteration

This iteration has taken 15.172272205352783 seconds
Run has taken 3410.3891932964325 seconds
Completed 1135 rows. Saving to csv: ../ref/train_with_zip_pop_weather1135.csv
Saved to: ../ref/train_with_zip_pop_weather1135.csv
Skipped 45 rows this iteration

This iteration has taken 15.174450874328613 seconds
Run has taken 3425.563665151596 seconds
Completed 1140 rows. Saving to csv: ../ref/train_with_zip_pop_weather1140.csv
Saved to: ../ref/train_with_zip_pop_weather1140.csv
Skipped 46 rows this iteration

This iteration has taken 15.2067711353302 seconds
Run has taken 3440.770452260971 seconds
Completed 1145 rows. Saving to csv: ../ref/train_with_zip_pop_weather1145.csv
Saved to: ../ref/train_with_zip_pop_weather1145.csv

Skipped 47 rows this iteration

This iteration has taken 15.215368032455444 seconds
Run has taken 3455.9858350753784 seconds
Completed 1150 rows. Saving to csv: ../ref/train_with_zip_pop_weather1150.csv
Saved to: ../ref/train_with_zip_pop_weather1150.csv
Skipped 47 rows this iteration

This iteration has taken 15.20952296257019 seconds
Run has taken 3471.195373058319 seconds
Completed 1155 rows. Saving to csv: ../ref/train_with_zip_pop_weather1155.csv
Saved to: ../ref/train_with_zip_pop_weather1155.csv
Skipped 47 rows this iteration

This iteration has taken 15.162503957748413 seconds
Run has taken 3486.3578922748566 seconds
Completed 1160 rows. Saving to csv: ../ref/train_with_zip_pop_weather1160.csv
Saved to: ../ref/train_with_zip_pop_weather1160.csv
Skipped 47 rows this iteration

This iteration has taken 15.149083852767944 seconds
Run has taken 3501.506991147995 seconds
Completed 1165 rows. Saving to csv: ../ref/train_with_zip_pop_weather1165.csv
Saved to: ../ref/train_with_zip_pop_weather1165.csv
Skipped 47 rows this iteration

This iteration has taken 15.200201749801636 seconds
Run has taken 3516.7072081565857 seconds
Completed 1170 rows. Saving to csv: ../ref/train_with_zip_pop_weather1170.csv
Saved to: ../ref/train_with_zip_pop_weather1170.csv
Skipped 47 rows this iteration

This iteration has taken 15.191015005111694 seconds
Run has taken 3531.898239135742 seconds
Completed 1175 rows. Saving to csv: ../ref/train_with_zip_pop_weather1175.csv
Saved to: ../ref/train_with_zip_pop_weather1175.csv

Skipped 48 rows this iteration

This iteration has taken 15.23268985748291 seconds
Run has taken 3547.13095498085 seconds
Completed 1180 rows. Saving to csv: ../ref/train_with_zip_pop_weather1180.csv
Saved to: ../ref/train_with_zip_pop_weather1180.csv
Skipped 48 rows this iteration

This iteration has taken 15.308839797973633 seconds
Run has taken 3562.439810037613 seconds
Completed 1185 rows. Saving to csv: ../ref/train_with_zip_pop_weather1185.csv
Saved to: ../ref/train_with_zip_pop_weather1185.csv
Skipped 49 rows this iteration

This iteration has taken 15.148942232131958 seconds
Run has taken 3577.5887763500214 seconds
Completed 1190 rows. Saving to csv: ../ref/train_with_zip_pop_weather1190.csv
Saved to: ../ref/train_with_zip_pop_weather1190.csv
Skipped 50 rows this iteration

This iteration has taken 15.274023056030273 seconds
Run has taken 3592.8628232479095 seconds
Completed 1195 rows. Saving to csv: ../ref/train_with_zip_pop_weather1195.csv
Saved to: ../ref/train_with_zip_pop_weather1195.csv
Skipped 50 rows this iteration

This iteration has taken 15.147785902023315 seconds
Run has taken 3608.010632276535 seconds
Completed 1200 rows. Saving to csv: ../ref/train_with_zip_pop_weather1200.csv
Saved to: ../ref/train_with_zip_pop_weather1200.csv
Skipped 50 rows this iteration

This iteration has taken 15.272372007369995 seconds
Run has taken 3623.283019065857 seconds
Completed 1205 rows. Saving to csv: ../ref/train_with_zip_pop_weather1205.csv
Saved to: ../ref/train_with_zip_pop_weather1205.csv

Skipped 50 rows this iteration

This iteration has taken 15.288454055786133 seconds
Run has taken 3638.571491241455 seconds
Completed 1210 rows. Saving to csv: ../ref/train_with_zip_pop_weather1210.csv
Saved to: ../ref/train_with_zip_pop_weather1210.csv
Skipped 50 rows this iteration

This iteration has taken 15.188382863998413 seconds
Run has taken 3653.7598991394043 seconds
Completed 1215 rows. Saving to csv: ../ref/train_with_zip_pop_weather1215.csv
Saved to: ../ref/train_with_zip_pop_weather1215.csv
Skipped 50 rows this iteration

This iteration has taken 15.191330909729004 seconds
Run has taken 3668.951245069504 seconds
Completed 1220 rows. Saving to csv: ../ref/train_with_zip_pop_weather1220.csv
Saved to: ../ref/train_with_zip_pop_weather1220.csv
Skipped 50 rows this iteration

This iteration has taken 15.182547092437744 seconds
Run has taken 3684.133816242218 seconds
Completed 1225 rows. Saving to csv: ../ref/train_with_zip_pop_weather1225.csv
Saved to: ../ref/train_with_zip_pop_weather1225.csv
Skipped 50 rows this iteration

This iteration has taken 15.255149126052856 seconds
Run has taken 3699.3889904022217 seconds
Completed 1230 rows. Saving to csv: ../ref/train_with_zip_pop_weather1230.csv
Saved to: ../ref/train_with_zip_pop_weather1230.csv
Skipped 50 rows this iteration

This iteration has taken 15.227828979492188 seconds
Run has taken 3714.616844177246 seconds
Completed 1235 rows. Saving to csv: ../ref/train_with_zip_pop_weather1235.csv
Saved to: ../ref/train_with_zip_pop_weather1235.csv

Skipped 50 rows this iteration

This iteration has taken 15.114699125289917 seconds
Run has taken 3729.7315652370453 seconds
Completed 1240 rows. Saving to csv: ../ref/train_with_zip_pop_weather1240.csv
Saved to: ../ref/train_with_zip_pop_weather1240.csv
Skipped 50 rows this iteration

This iteration has taken 15.193774938583374 seconds
Run has taken 3744.925355195999 seconds
Completed 1245 rows. Saving to csv: ../ref/train_with_zip_pop_weather1245.csv
Saved to: ../ref/train_with_zip_pop_weather1245.csv
Skipped 50 rows this iteration

This iteration has taken 15.149677991867065 seconds
Run has taken 3760.0750482082367 seconds
Completed 1250 rows. Saving to csv: ../ref/train_with_zip_pop_weather1250.csv
Saved to: ../ref/train_with_zip_pop_weather1250.csv
Skipped 50 rows this iteration

This iteration has taken 15.19712495803833 seconds
Run has taken 3775.2721881866455 seconds
Completed 1255 rows. Saving to csv: ../ref/train_with_zip_pop_weather1255.csv
Saved to: ../ref/train_with_zip_pop_weather1255.csv
Skipped 50 rows this iteration

This iteration has taken 15.120736837387085 seconds
Run has taken 3790.392940044403 seconds
Completed 1260 rows. Saving to csv: ../ref/train_with_zip_pop_weather1260.csv
Saved to: ../ref/train_with_zip_pop_weather1260.csv
Skipped 50 rows this iteration

This iteration has taken 15.135186910629272 seconds
Run has taken 3805.5281422138214 seconds
Completed 1265 rows. Saving to csv: ../ref/train_with_zip_pop_weather1265.csv
Saved to: ../ref/train_with_zip_pop_weather1265.csv

Skipped 50 rows this iteration

This iteration has taken 15.30076813697815 seconds
Run has taken 3820.828933238983 seconds
Completed 1270 rows. Saving to csv: ../ref/train_with_zip_pop_weather1270.csv
Saved to: ../ref/train_with_zip_pop_weather1270.csv
Skipped 50 rows this iteration

This iteration has taken 15.147727966308594 seconds
Run has taken 3835.9766762256622 seconds
Completed 1275 rows. Saving to csv: ../ref/train_with_zip_pop_weather1275.csv
Saved to: ../ref/train_with_zip_pop_weather1275.csv
Skipped 50 rows this iteration

This iteration has taken 15.107959747314453 seconds
Run has taken 3851.084650993347 seconds
Completed 1280 rows. Saving to csv: ../ref/train_with_zip_pop_weather1280.csv
Saved to: ../ref/train_with_zip_pop_weather1280.csv
Skipped 50 rows this iteration

This iteration has taken 15.219118118286133 seconds
Run has taken 3866.3037843704224 seconds
Completed 1285 rows. Saving to csv: ../ref/train_with_zip_pop_weather1285.csv
Saved to: ../ref/train_with_zip_pop_weather1285.csv
Skipped 50 rows this iteration

This iteration has taken 15.286016941070557 seconds
Run has taken 3881.5898191928864 seconds
Completed 1290 rows. Saving to csv: ../ref/train_with_zip_pop_weather1290.csv
Saved to: ../ref/train_with_zip_pop_weather1290.csv
Skipped 50 rows this iteration

This iteration has taken 15.184970378875732 seconds
Run has taken 3896.774804353714 seconds
Completed 1295 rows. Saving to csv: ../ref/train_with_zip_pop_weather1295.csv
Saved to: ../ref/train_with_zip_pop_weather1295.csv

Skipped 50 rows this iteration

This iteration has taken 15.170592069625854 seconds
Run has taken 3911.9454112052917 seconds
Completed 1300 rows. Saving to csv: ../ref/train_with_zip_pop_weather1300.csv
Saved to: ../ref/train_with_zip_pop_weather1300.csv
Skipped 50 rows this iteration

This iteration has taken 15.14640998840332 seconds
Run has taken 3927.0918452739716 seconds
Completed 1305 rows. Saving to csv: ../ref/train_with_zip_pop_weather1305.csv
Saved to: ../ref/train_with_zip_pop_weather1305.csv
Skipped 50 rows this iteration

This iteration has taken 15.237234354019165 seconds
Run has taken 3942.329095363617 seconds
Completed 1310 rows. Saving to csv: ../ref/train_with_zip_pop_weather1310.csv
Saved to: ../ref/train_with_zip_pop_weather1310.csv
Skipped 50 rows this iteration

This iteration has taken 15.347525835037231 seconds
Run has taken 3957.6766440868378 seconds
Completed 1315 rows. Saving to csv: ../ref/train_with_zip_pop_weather1315.csv
Saved to: ../ref/train_with_zip_pop_weather1315.csv
Skipped 50 rows this iteration

This iteration has taken 15.194128274917603 seconds
Run has taken 3972.8708872795105 seconds
Completed 1320 rows. Saving to csv: ../ref/train_with_zip_pop_weather1320.csv
Saved to: ../ref/train_with_zip_pop_weather1320.csv
Skipped 50 rows this iteration

This iteration has taken 15.150863647460938 seconds
Run has taken 3988.0217740535736 seconds
Completed 1325 rows. Saving to csv: ../ref/train_with_zip_pop_weather1325.csv
Saved to: ../ref/train_with_zip_pop_weather1325.csv

Skipped 50 rows this iteration

This iteration has taken 15.241944789886475 seconds
Run has taken 4003.263734102249 seconds
Completed 1330 rows. Saving to csv: ../ref/train_with_zip_pop_weather1330.csv
Saved to: ../ref/train_with_zip_pop_weather1330.csv
Skipped 51 rows this iteration

This iteration has taken 15.125697135925293 seconds
Run has taken 4018.3894522190094 seconds
Completed 1335 rows. Saving to csv: ../ref/train_with_zip_pop_weather1335.csv
Saved to: ../ref/train_with_zip_pop_weather1335.csv
Skipped 51 rows this iteration

This iteration has taken 15.20085096359253 seconds
Run has taken 4033.590325117111 seconds
Completed 1340 rows. Saving to csv: ../ref/train_with_zip_pop_weather1340.csv
Saved to: ../ref/train_with_zip_pop_weather1340.csv
Skipped 51 rows this iteration

This iteration has taken 15.149318933486938 seconds
Run has taken 4048.7396590709686 seconds
Completed 1345 rows. Saving to csv: ../ref/train_with_zip_pop_weather1345.csv
Saved to: ../ref/train_with_zip_pop_weather1345.csv
Skipped 51 rows this iteration

This iteration has taken 15.199227094650269 seconds
Run has taken 4063.9389152526855 seconds
Completed 1350 rows. Saving to csv: ../ref/train_with_zip_pop_weather1350.csv
Saved to: ../ref/train_with_zip_pop_weather1350.csv
Skipped 51 rows this iteration

This iteration has taken 15.157858848571777 seconds
Run has taken 4079.096789121628 seconds
Completed 1355 rows. Saving to csv: ../ref/train_with_zip_pop_weather1355.csv
Saved to: ../ref/train_with_zip_pop_weather1355.csv

Skipped 51 rows this iteration

This iteration has taken 15.129127264022827 seconds
Run has taken 4094.2259392738342 seconds
Completed 1360 rows. Saving to csv: ../ref/train_with_zip_pop_weather1360.csv
Saved to: ../ref/train_with_zip_pop_weather1360.csv
Skipped 51 rows this iteration

This iteration has taken 15.13790225982666 seconds
Run has taken 4109.363856315613 seconds
Completed 1365 rows. Saving to csv: ../ref/train_with_zip_pop_weather1365.csv
Saved to: ../ref/train_with_zip_pop_weather1365.csv
Skipped 51 rows this iteration

This iteration has taken 15.21235203742981 seconds
Run has taken 4124.576230287552 seconds
Completed 1370 rows. Saving to csv: ../ref/train_with_zip_pop_weather1370.csv
Saved to: ../ref/train_with_zip_pop_weather1370.csv
Skipped 51 rows this iteration

This iteration has taken 15.147759675979614 seconds
Run has taken 4139.724014043808 seconds
Completed 1375 rows. Saving to csv: ../ref/train_with_zip_pop_weather1375.csv
Saved to: ../ref/train_with_zip_pop_weather1375.csv
Skipped 51 rows this iteration

This iteration has taken 15.165932655334473 seconds
Run has taken 4154.8899619579315 seconds
Completed 1380 rows. Saving to csv: ../ref/train_with_zip_pop_weather1380.csv
Saved to: ../ref/train_with_zip_pop_weather1380.csv
Skipped 51 rows this iteration

This iteration has taken 15.127218961715698 seconds
Run has taken 4170.017197132111 seconds
Completed 1385 rows. Saving to csv: ../ref/train_with_zip_pop_weather1385.csv
Saved to: ../ref/train_with_zip_pop_weather1385.csv

Skipped 51 rows this iteration

This iteration has taken 15.246932983398438 seconds
Run has taken 4185.264153242111 seconds
Completed 1390 rows. Saving to csv: ../ref/train_with_zip_pop_weather1390.csv
Saved to: ../ref/train_with_zip_pop_weather1390.csv
Skipped 52 rows this iteration

This iteration has taken 15.132230758666992 seconds
Run has taken 4200.396404981613 seconds
Completed 1395 rows. Saving to csv: ../ref/train_with_zip_pop_weather1395.csv
Saved to: ../ref/train_with_zip_pop_weather1395.csv
Skipped 53 rows this iteration

This iteration has taken 15.1977698802948 seconds
Run has taken 4215.594291210175 seconds
Completed 1400 rows. Saving to csv: ../ref/train_with_zip_pop_weather1400.csv
Saved to: ../ref/train_with_zip_pop_weather1400.csv
Skipped 53 rows this iteration

This iteration has taken 15.13076901435852 seconds
Run has taken 4230.725088119507 seconds
Completed 1405 rows. Saving to csv: ../ref/train_with_zip_pop_weather1405.csv
Saved to: ../ref/train_with_zip_pop_weather1405.csv
Skipped 53 rows this iteration

This iteration has taken 15.156341075897217 seconds
Run has taken 4245.8814442157745 seconds
Completed 1410 rows. Saving to csv: ../ref/train_with_zip_pop_weather1410.csv
Saved to: ../ref/train_with_zip_pop_weather1410.csv
Skipped 54 rows this iteration

This iteration has taken 15.124093055725098 seconds
Run has taken 4261.00555229187 seconds
Completed 1415 rows. Saving to csv: ../ref/train_with_zip_pop_weather1415.csv
Saved to: ../ref/train_with_zip_pop_weather1415.csv

Skipped 54 rows this iteration

This iteration has taken 15.16234803199768 seconds
Run has taken 4276.16791510582 seconds
Completed 1420 rows. Saving to csv: ../ref/train_with_zip_pop_weather1420.csv
Saved to: ../ref/train_with_zip_pop_weather1420.csv
Skipped 55 rows this iteration

This iteration has taken 15.149027824401855 seconds
Run has taken 4291.31697010994 seconds
Completed 1425 rows. Saving to csv: ../ref/train_with_zip_pop_weather1425.csv
Saved to: ../ref/train_with_zip_pop_weather1425.csv
Skipped 55 rows this iteration

This iteration has taken 15.185461044311523 seconds
Run has taken 4306.502452135086 seconds
Completed 1430 rows. Saving to csv: ../ref/train_with_zip_pop_weather1430.csv
Saved to: ../ref/train_with_zip_pop_weather1430.csv
Skipped 55 rows this iteration

This iteration has taken 15.142096042633057 seconds
Run has taken 4321.64456319809 seconds
Completed 1435 rows. Saving to csv: ../ref/train_with_zip_pop_weather1435.csv
Saved to: ../ref/train_with_zip_pop_weather1435.csv
Skipped 55 rows this iteration

This iteration has taken 15.135915994644165 seconds
Run has taken 4336.780495166779 seconds
Completed 1440 rows. Saving to csv: ../ref/train_with_zip_pop_weather1440.csv
Saved to: ../ref/train_with_zip_pop_weather1440.csv
Skipped 55 rows this iteration

This iteration has taken 15.184690237045288 seconds
Run has taken 4351.965203285217 seconds
Completed 1445 rows. Saving to csv: ../ref/train_with_zip_pop_weather1445.csv
Saved to: ../ref/train_with_zip_pop_weather1445.csv

Skipped 55 rows this iteration

This iteration has taken 15.19252610206604 seconds
Run has taken 4367.157744169235 seconds
Completed 1450 rows. Saving to csv: ../ref/train_with_zip_pop_weather1450.csv
Saved to: ../ref/train_with_zip_pop_weather1450.csv
Skipped 56 rows this iteration

This iteration has taken 15.160709142684937 seconds
Run has taken 4382.318473339081 seconds
Completed 1455 rows. Saving to csv: ../ref/train_with_zip_pop_weather1455.csv
Saved to: ../ref/train_with_zip_pop_weather1455.csv
Skipped 56 rows this iteration

This iteration has taken 15.139579772949219 seconds
Run has taken 4397.458073139191 seconds
Completed 1460 rows. Saving to csv: ../ref/train_with_zip_pop_weather1460.csv
Saved to: ../ref/train_with_zip_pop_weather1460.csv
Skipped 56 rows this iteration

This iteration has taken 15.181833028793335 seconds
Run has taken 4412.6399211883545 seconds
Completed 1465 rows. Saving to csv: ../ref/train_with_zip_pop_weather1465.csv
Saved to: ../ref/train_with_zip_pop_weather1465.csv
Skipped 57 rows this iteration

This iteration has taken 15.195832252502441 seconds
Run has taken 4427.83577132225 seconds
Completed 1470 rows. Saving to csv: ../ref/train_with_zip_pop_weather1470.csv
Saved to: ../ref/train_with_zip_pop_weather1470.csv
Skipped 57 rows this iteration

This iteration has taken 15.154244184494019 seconds
Run has taken 4442.990041255951 seconds
Completed 1475 rows. Saving to csv: ../ref/train_with_zip_pop_weather1475.csv
Saved to: ../ref/train_with_zip_pop_weather1475.csv

Skipped 57 rows this iteration

This iteration has taken 15.168704986572266 seconds
Run has taken 4458.158761262894 seconds
Completed 1480 rows. Saving to csv: ../ref/train_with_zip_pop_weather1480.csv
Saved to: ../ref/train_with_zip_pop_weather1480.csv
Skipped 59 rows this iteration

This iteration has taken 15.142268896102905 seconds
Run has taken 4473.301046133041 seconds
Completed 1485 rows. Saving to csv: ../ref/train_with_zip_pop_weather1485.csv
Saved to: ../ref/train_with_zip_pop_weather1485.csv
Skipped 60 rows this iteration

This iteration has taken 15.179383039474487 seconds
Run has taken 4488.480453252792 seconds
Completed 1490 rows. Saving to csv: ../ref/train_with_zip_pop_weather1490.csv
Saved to: ../ref/train_with_zip_pop_weather1490.csv
Skipped 60 rows this iteration

This iteration has taken 15.12255072593689 seconds
Run has taken 4503.603018045425 seconds
Completed 1495 rows. Saving to csv: ../ref/train_with_zip_pop_weather1495.csv
Saved to: ../ref/train_with_zip_pop_weather1495.csv
Skipped 61 rows this iteration

This iteration has taken 15.16525387763977 seconds
Run has taken 4518.768286943436 seconds
Completed 1500 rows. Saving to csv: ../ref/train_with_zip_pop_weather1500.csv
Saved to: ../ref/train_with_zip_pop_weather1500.csv
Skipped 61 rows this iteration

This iteration has taken 15.154227018356323 seconds
Run has taken 4533.922627210617 seconds
Completed 1505 rows. Saving to csv: ../ref/train_with_zip_pop_weather1505.csv
Saved to: ../ref/train_with_zip_pop_weather1505.csv

Skipped 61 rows this iteration

This iteration has taken 15.190306186676025 seconds
Run has taken 4549.112955331802 seconds
Completed 1510 rows. Saving to csv: ../ref/train_with_zip_pop_weather1510.csv
Saved to: ../ref/train_with_zip_pop_weather1510.csv
Skipped 62 rows this iteration

This iteration has taken 15.187412977218628 seconds
Run has taken 4564.300397157669 seconds
Completed 1515 rows. Saving to csv: ../ref/train_with_zip_pop_weather1515.csv
Saved to: ../ref/train_with_zip_pop_weather1515.csv
Skipped 62 rows this iteration

This iteration has taken 15.236143112182617 seconds
Run has taken 4579.536561250687 seconds
Completed 1520 rows. Saving to csv: ../ref/train_with_zip_pop_weather1520.csv
Saved to: ../ref/train_with_zip_pop_weather1520.csv
Skipped 62 rows this iteration

This iteration has taken 15.330433130264282 seconds
Run has taken 4594.867009162903 seconds
Completed 1525 rows. Saving to csv: ../ref/train_with_zip_pop_weather1525.csv
Saved to: ../ref/train_with_zip_pop_weather1525.csv
Skipped 63 rows this iteration

This iteration has taken 15.343032121658325 seconds
Run has taken 4610.210056304932 seconds
Completed 1530 rows. Saving to csv: ../ref/train_with_zip_pop_weather1530.csv
Saved to: ../ref/train_with_zip_pop_weather1530.csv
Skipped 65 rows this iteration

This iteration has taken 15.3650381565094 seconds
Run has taken 4625.575109243393 seconds
Completed 1535 rows. Saving to csv: ../ref/train_with_zip_pop_weather1535.csv
Saved to: ../ref/train_with_zip_pop_weather1535.csv

Skipped 65 rows this iteration

This iteration has taken 15.16240906715393 seconds
Run has taken 4640.73753619194 seconds
Completed 1540 rows. Saving to csv: ../ref/train_with_zip_pop_weather1540.csv
Saved to: ../ref/train_with_zip_pop_weather1540.csv
Skipped 65 rows this iteration

This iteration has taken 15.178821086883545 seconds
Run has taken 4655.916372299194 seconds
Completed 1545 rows. Saving to csv: ../ref/train_with_zip_pop_weather1545.csv
Saved to: ../ref/train_with_zip_pop_weather1545.csv
Skipped 65 rows this iteration

This iteration has taken 15.152764081954956 seconds
Run has taken 4671.069151163101 seconds
Completed 1550 rows. Saving to csv: ../ref/train_with_zip_pop_weather1550.csv
Saved to: ../ref/train_with_zip_pop_weather1550.csv
Skipped 65 rows this iteration

This iteration has taken 15.123675107955933 seconds
Run has taken 4686.192840337753 seconds
Completed 1555 rows. Saving to csv: ../ref/train_with_zip_pop_weather1555.csv
Saved to: ../ref/train_with_zip_pop_weather1555.csv
Skipped 65 rows this iteration

This iteration has taken 15.128417015075684 seconds
Run has taken 4701.321272134781 seconds
Completed 1560 rows. Saving to csv: ../ref/train_with_zip_pop_weather1560.csv
Saved to: ../ref/train_with_zip_pop_weather1560.csv
Skipped 65 rows this iteration

This iteration has taken 15.160850048065186 seconds
Run has taken 4716.482137203217 seconds
Completed 1565 rows. Saving to csv: ../ref/train_with_zip_pop_weather1565.csv
Saved to: ../ref/train_with_zip_pop_weather1565.csv

Skipped 65 rows this iteration

This iteration has taken 15.171874761581421 seconds
Run has taken 4731.6540269851685 seconds
Completed 1570 rows. Saving to csv: ../ref/train_with_zip_pop_weather1570.csv
Saved to: ../ref/train_with_zip_pop_weather1570.csv
Skipped 66 rows this iteration

This iteration has taken 15.200184106826782 seconds
Run has taken 4746.854231119156 seconds
Completed 1575 rows. Saving to csv: ../ref/train_with_zip_pop_weather1575.csv
Saved to: ../ref/train_with_zip_pop_weather1575.csv
Skipped 66 rows this iteration

This iteration has taken 15.138849020004272 seconds
Run has taken 4761.993104219437 seconds
Completed 1580 rows. Saving to csv: ../ref/train_with_zip_pop_weather1580.csv
Saved to: ../ref/train_with_zip_pop_weather1580.csv
Skipped 66 rows this iteration

This iteration has taken 15.154480934143066 seconds
Run has taken 4777.147599220276 seconds
Completed 1585 rows. Saving to csv: ../ref/train_with_zip_pop_weather1585.csv
Saved to: ../ref/train_with_zip_pop_weather1585.csv
Skipped 66 rows this iteration

This iteration has taken 15.177133798599243 seconds
Run has taken 4792.324747085571 seconds
Completed 1590 rows. Saving to csv: ../ref/train_with_zip_pop_weather1590.csv
Saved to: ../ref/train_with_zip_pop_weather1590.csv
Skipped 66 rows this iteration

This iteration has taken 15.124938011169434 seconds
Run has taken 4807.449700117111 seconds
Completed 1595 rows. Saving to csv: ../ref/train_with_zip_pop_weather1595.csv
Saved to: ../ref/train_with_zip_pop_weather1595.csv

Skipped 66 rows this iteration

This iteration has taken 15.164480686187744 seconds
Run has taken 4822.614196062088 seconds
Completed 1600 rows. Saving to csv: ../ref/train_with_zip_pop_weather1600.csv
Saved to: ../ref/train_with_zip_pop_weather1600.csv
Skipped 66 rows this iteration

This iteration has taken 15.172035217285156 seconds
Run has taken 4837.786246299744 seconds
Completed 1605 rows. Saving to csv: ../ref/train_with_zip_pop_weather1605.csv
Saved to: ../ref/train_with_zip_pop_weather1605.csv
Skipped 66 rows this iteration

This iteration has taken 15.12864303588672 seconds
Run has taken 4852.9149050712585 seconds
Completed 1610 rows. Saving to csv: ../ref/train_with_zip_pop_weather1610.csv
Saved to: ../ref/train_with_zip_pop_weather1610.csv
Skipped 67 rows this iteration

This iteration has taken 15.153812170028687 seconds
Run has taken 4868.068738222122 seconds
Completed 1615 rows. Saving to csv: ../ref/train_with_zip_pop_weather1615.csv
Saved to: ../ref/train_with_zip_pop_weather1615.csv
Skipped 67 rows this iteration

This iteration has taken 15.118554830551147 seconds
Run has taken 4883.187318086624 seconds
Completed 1620 rows. Saving to csv: ../ref/train_with_zip_pop_weather1620.csv
Saved to: ../ref/train_with_zip_pop_weather1620.csv
Skipped 67 rows this iteration

This iteration has taken 15.139902830123901 seconds
Run has taken 4898.32724404335 seconds
Completed 1625 rows. Saving to csv: ../ref/train_with_zip_pop_weather1625.csv
Saved to: ../ref/train_with_zip_pop_weather1625.csv

Skipped 67 rows this iteration

This iteration has taken 15.233222007751465 seconds
Run has taken 4913.5604882240295 seconds
Completed 1630 rows. Saving to csv: ../ref/train_with_zip_pop_weather1630.csv
Saved to: ../ref/train_with_zip_pop_weather1630.csv
Skipped 69 rows this iteration

This iteration has taken 15.150498867034912 seconds
Run has taken 4928.711007118225 seconds
Completed 1635 rows. Saving to csv: ../ref/train_with_zip_pop_weather1635.csv
Saved to: ../ref/train_with_zip_pop_weather1635.csv
Skipped 69 rows this iteration

This iteration has taken 15.158390998840332 seconds
Run has taken 4943.869424104691 seconds
Completed 1640 rows. Saving to csv: ../ref/train_with_zip_pop_weather1640.csv
Saved to: ../ref/train_with_zip_pop_weather1640.csv
Skipped 69 rows this iteration

This iteration has taken 15.15260910987854 seconds
Run has taken 4959.022054195404 seconds
Completed 1645 rows. Saving to csv: ../ref/train_with_zip_pop_weather1645.csv
Saved to: ../ref/train_with_zip_pop_weather1645.csv
Skipped 69 rows this iteration

This iteration has taken 15.162286043167114 seconds
Run has taken 4974.184361219406 seconds
Completed 1650 rows. Saving to csv: ../ref/train_with_zip_pop_weather1650.csv
Saved to: ../ref/train_with_zip_pop_weather1650.csv
Skipped 70 rows this iteration

This iteration has taken 15.125858068466187 seconds
Run has taken 4989.310236215591 seconds
Completed 1655 rows. Saving to csv: ../ref/train_with_zip_pop_weather1655.csv
Saved to: ../ref/train_with_zip_pop_weather1655.csv

Skipped 70 rows this iteration

This iteration has taken 15.185096979141235 seconds
Run has taken 5004.4954471588135 seconds
Completed 1660 rows. Saving to csv: ../ref/train_with_zip_pop_weather1660.csv
Saved to: ../ref/train_with_zip_pop_weather1660.csv
Skipped 70 rows this iteration

This iteration has taken 15.151673793792725 seconds
Run has taken 5019.647135972977 seconds
Completed 1665 rows. Saving to csv: ../ref/train_with_zip_pop_weather1665.csv
Saved to: ../ref/train_with_zip_pop_weather1665.csv
Skipped 70 rows this iteration

This iteration has taken 15.194573879241943 seconds
Run has taken 5034.841727018356 seconds
Completed 1670 rows. Saving to csv: ../ref/train_with_zip_pop_weather1670.csv
Saved to: ../ref/train_with_zip_pop_weather1670.csv
Skipped 70 rows this iteration

This iteration has taken 15.149730920791626 seconds
Run has taken 5049.9914791584015 seconds
Completed 1675 rows. Saving to csv: ../ref/train_with_zip_pop_weather1675.csv
Saved to: ../ref/train_with_zip_pop_weather1675.csv
Skipped 70 rows this iteration

This iteration has taken 15.103331804275513 seconds
Run has taken 5065.0948259830475 seconds
Completed 1680 rows. Saving to csv: ../ref/train_with_zip_pop_weather1680.csv
Saved to: ../ref/train_with_zip_pop_weather1680.csv
Skipped 70 rows this iteration

This iteration has taken 15.144314289093018 seconds
Run has taken 5080.239154338837 seconds
Completed 1685 rows. Saving to csv: ../ref/train_with_zip_pop_weather1685.csv
Saved to: ../ref/train_with_zip_pop_weather1685.csv

Skipped 70 rows this iteration

This iteration has taken 15.161663055419922 seconds
Run has taken 5095.4008412361145 seconds
Completed 1690 rows. Saving to csv: ../ref/train_with_zip_pop_weather1690.csv
Saved to: ../ref/train_with_zip_pop_weather1690.csv
Skipped 72 rows this iteration

This iteration has taken 15.171473026275635 seconds
Run has taken 5110.572336196899 seconds
Completed 1695 rows. Saving to csv: ../ref/train_with_zip_pop_weather1695.csv
Saved to: ../ref/train_with_zip_pop_weather1695.csv
Skipped 72 rows this iteration

This iteration has taken 15.12744688987732 seconds
Run has taken 5125.699803113937 seconds
Completed 1700 rows. Saving to csv: ../ref/train_with_zip_pop_weather1700.csv
Saved to: ../ref/train_with_zip_pop_weather1700.csv
Skipped 72 rows this iteration

This iteration has taken 15.167939901351929 seconds
Run has taken 5140.8677661418915 seconds
Completed 1705 rows. Saving to csv: ../ref/train_with_zip_pop_weather1705.csv
Saved to: ../ref/train_with_zip_pop_weather1705.csv
Skipped 72 rows this iteration

This iteration has taken 15.134019136428833 seconds
Run has taken 5156.001810312271 seconds
Completed 1710 rows. Saving to csv: ../ref/train_with_zip_pop_weather1710.csv
Saved to: ../ref/train_with_zip_pop_weather1710.csv
Skipped 72 rows this iteration

This iteration has taken 15.156331062316895 seconds
Run has taken 5171.158162355423 seconds
Completed 1715 rows. Saving to csv: ../ref/train_with_zip_pop_weather1715.csv
Saved to: ../ref/train_with_zip_pop_weather1715.csv

Skipped 72 rows this iteration

This iteration has taken 15.119357109069824 seconds
Run has taken 5186.277534246445 seconds
Completed 1720 rows. Saving to csv: ../ref/train_with_zip_pop_weather1720.csv
Saved to: ../ref/train_with_zip_pop_weather1720.csv
Skipped 73 rows this iteration

This iteration has taken 15.219426155090332 seconds
Run has taken 5201.496975183487 seconds
Completed 1725 rows. Saving to csv: ../ref/train_with_zip_pop_weather1725.csv
Saved to: ../ref/train_with_zip_pop_weather1725.csv
Skipped 73 rows this iteration

This iteration has taken 15.135209083557129 seconds
Run has taken 5216.6322021484375 seconds
Completed 1730 rows. Saving to csv: ../ref/train_with_zip_pop_weather1730.csv
Saved to: ../ref/train_with_zip_pop_weather1730.csv
Skipped 73 rows this iteration

This iteration has taken 15.119199991226196 seconds
Run has taken 5231.751417160034 seconds
Completed 1735 rows. Saving to csv: ../ref/train_with_zip_pop_weather1735.csv
Saved to: ../ref/train_with_zip_pop_weather1735.csv
Skipped 73 rows this iteration

This iteration has taken 15.131763935089111 seconds
Run has taken 5246.883212089539 seconds
Completed 1740 rows. Saving to csv: ../ref/train_with_zip_pop_weather1740.csv
Saved to: ../ref/train_with_zip_pop_weather1740.csv
Skipped 74 rows this iteration

This iteration has taken 15.218903064727783 seconds
Run has taken 5262.102137088776 seconds
Completed 1745 rows. Saving to csv: ../ref/train_with_zip_pop_weather1745.csv
Saved to: ../ref/train_with_zip_pop_weather1745.csv

Skipped 74 rows this iteration

This iteration has taken 15.13859510421753 seconds
Run has taken 5277.240753173828 seconds
Completed 1750 rows. Saving to csv: ../ref/train_with_zip_pop_weather1750.csv
Saved to: ../ref/train_with_zip_pop_weather1750.csv
Skipped 74 rows this iteration

This iteration has taken 15.114403009414673 seconds
Run has taken 5292.35517001152 seconds
Completed 1755 rows. Saving to csv: ../ref/train_with_zip_pop_weather1755.csv
Saved to: ../ref/train_with_zip_pop_weather1755.csv
Skipped 74 rows this iteration

This iteration has taken 15.14175796508789 seconds
Run has taken 5307.496954202652 seconds
Completed 1760 rows. Saving to csv: ../ref/train_with_zip_pop_weather1760.csv
Saved to: ../ref/train_with_zip_pop_weather1760.csv
Skipped 75 rows this iteration

This iteration has taken 15.229531049728394 seconds
Run has taken 5322.726500272751 seconds
Completed 1765 rows. Saving to csv: ../ref/train_with_zip_pop_weather1765.csv
Saved to: ../ref/train_with_zip_pop_weather1765.csv
Skipped 75 rows this iteration

This iteration has taken 15.11446499824524 seconds
Run has taken 5337.840981006622 seconds
Completed 1770 rows. Saving to csv: ../ref/train_with_zip_pop_weather1770.csv
Saved to: ../ref/train_with_zip_pop_weather1770.csv
Skipped 75 rows this iteration

This iteration has taken 15.172667741775513 seconds
Run has taken 5353.013664007187 seconds
Completed 1775 rows. Saving to csv: ../ref/train_with_zip_pop_weather1775.csv
Saved to: ../ref/train_with_zip_pop_weather1775.csv

Skipped 75 rows this iteration

This iteration has taken 15.145989179611206 seconds
Run has taken 5368.1596763134 seconds
Completed 1780 rows. Saving to csv: ../ref/train_with_zip_pop_weather1780.csv
Saved to: ../ref/train_with_zip_pop_weather1780.csv
Skipped 75 rows this iteration

This iteration has taken 15.190556049346924 seconds
Run has taken 5383.350257158279 seconds
Completed 1785 rows. Saving to csv: ../ref/train_with_zip_pop_weather1785.csv
Saved to: ../ref/train_with_zip_pop_weather1785.csv
Skipped 75 rows this iteration

This iteration has taken 15.126259803771973 seconds
Run has taken 5398.4765429496765 seconds
Completed 1790 rows. Saving to csv: ../ref/train_with_zip_pop_weather1790.csv
Saved to: ../ref/train_with_zip_pop_weather1790.csv
Skipped 75 rows this iteration

This iteration has taken 15.169975996017456 seconds
Run has taken 5413.646541118622 seconds
Completed 1795 rows. Saving to csv: ../ref/train_with_zip_pop_weather1795.csv
Saved to: ../ref/train_with_zip_pop_weather1795.csv
Skipped 75 rows this iteration

This iteration has taken 15.118936777114868 seconds
Run has taken 5428.7654941082 seconds
Completed 1800 rows. Saving to csv: ../ref/train_with_zip_pop_weather1800.csv
Saved to: ../ref/train_with_zip_pop_weather1800.csv
Skipped 76 rows this iteration

This iteration has taken 15.29456901550293 seconds
Run has taken 5444.060084104538 seconds
Completed 1805 rows. Saving to csv: ../ref/train_with_zip_pop_weather1805.csv
Saved to: ../ref/train_with_zip_pop_weather1805.csv

Skipped 76 rows this iteration

This iteration has taken 15.157515048980713 seconds
Run has taken 5459.217613220215 seconds
Completed 1810 rows. Saving to csv: ../ref/train_with_zip_pop_weather1810.csv
Saved to: ../ref/train_with_zip_pop_weather1810.csv
Skipped 76 rows this iteration

This iteration has taken 15.207082986831665 seconds
Run has taken 5474.424720287323 seconds
Completed 1815 rows. Saving to csv: ../ref/train_with_zip_pop_weather1815.csv
Saved to: ../ref/train_with_zip_pop_weather1815.csv
Skipped 76 rows this iteration

This iteration has taken 15.10127305984497 seconds
Run has taken 5489.52600812912 seconds
Completed 1820 rows. Saving to csv: ../ref/train_with_zip_pop_weather1820.csv
Saved to: ../ref/train_with_zip_pop_weather1820.csv
Skipped 76 rows this iteration

This iteration has taken 15.203505039215088 seconds
Run has taken 5504.729527235031 seconds
Completed 1825 rows. Saving to csv: ../ref/train_with_zip_pop_weather1825.csv
Saved to: ../ref/train_with_zip_pop_weather1825.csv
Skipped 76 rows this iteration

This iteration has taken 15.143199920654297 seconds
Run has taken 5519.87274813652 seconds
Completed 1830 rows. Saving to csv: ../ref/train_with_zip_pop_weather1830.csv
Saved to: ../ref/train_with_zip_pop_weather1830.csv
Skipped 76 rows this iteration

This iteration has taken 15.167086124420166 seconds
Run has taken 5535.039849281311 seconds
Completed 1835 rows. Saving to csv: ../ref/train_with_zip_pop_weather1835.csv
Saved to: ../ref/train_with_zip_pop_weather1835.csv

Skipped 76 rows this iteration

This iteration has taken 15.177933692932129 seconds
Run has taken 5550.217803001404 seconds
Completed 1840 rows. Saving to csv: ../ref/train_with_zip_pop_weather1840.csv
Saved to: ../ref/train_with_zip_pop_weather1840.csv
Skipped 76 rows this iteration

This iteration has taken 15.181525945663452 seconds
Run has taken 5565.399344205856 seconds
Completed 1845 rows. Saving to csv: ../ref/train_with_zip_pop_weather1845.csv
Saved to: ../ref/train_with_zip_pop_weather1845.csv
Skipped 78 rows this iteration

This iteration has taken 15.137809991836548 seconds
Run has taken 5580.537176132202 seconds
Completed 1850 rows. Saving to csv: ../ref/train_with_zip_pop_weather1850.csv
Saved to: ../ref/train_with_zip_pop_weather1850.csv
Skipped 78 rows this iteration

This iteration has taken 15.14500617980957 seconds
Run has taken 5595.682204246521 seconds
Completed 1855 rows. Saving to csv: ../ref/train_with_zip_pop_weather1855.csv
Saved to: ../ref/train_with_zip_pop_weather1855.csv
Skipped 78 rows this iteration

This iteration has taken 15.216920852661133 seconds
Run has taken 5610.899244070053 seconds
Completed 1860 rows. Saving to csv: ../ref/train_with_zip_pop_weather1860.csv
Saved to: ../ref/train_with_zip_pop_weather1860.csv
Skipped 78 rows this iteration

This iteration has taken 15.20230770111084 seconds
Run has taken 5626.101567983627 seconds
Completed 1865 rows. Saving to csv: ../ref/train_with_zip_pop_weather1865.csv
Saved to: ../ref/train_with_zip_pop_weather1865.csv

Skipped 78 rows this iteration

This iteration has taken 15.14748215675354 seconds
Run has taken 5641.249073266983 seconds
Completed 1870 rows. Saving to csv: ../ref/train_with_zip_pop_weather1870.csv
Saved to: ../ref/train_with_zip_pop_weather1870.csv
Skipped 78 rows this iteration

This iteration has taken 15.142170906066895 seconds
Run has taken 5656.391264200211 seconds
Completed 1875 rows. Saving to csv: ../ref/train_with_zip_pop_weather1875.csv
Saved to: ../ref/train_with_zip_pop_weather1875.csv
Skipped 78 rows this iteration

This iteration has taken 15.119993209838867 seconds
Run has taken 5671.511281251907 seconds
Completed 1880 rows. Saving to csv: ../ref/train_with_zip_pop_weather1880.csv
Saved to: ../ref/train_with_zip_pop_weather1880.csv
Skipped 78 rows this iteration

This iteration has taken 15.174272060394287 seconds
Run has taken 5686.685575246811 seconds
Completed 1885 rows. Saving to csv: ../ref/train_with_zip_pop_weather1885.csv
Saved to: ../ref/train_with_zip_pop_weather1885.csv
Skipped 78 rows this iteration

This iteration has taken 15.223955154418945 seconds
Run has taken 5701.909545183182 seconds
Completed 1890 rows. Saving to csv: ../ref/train_with_zip_pop_weather1890.csv
Saved to: ../ref/train_with_zip_pop_weather1890.csv
Skipped 78 rows this iteration

This iteration has taken 15.188997268676758 seconds
Run has taken 5717.098569393158 seconds
Completed 1895 rows. Saving to csv: ../ref/train_with_zip_pop_weather1895.csv
Saved to: ../ref/train_with_zip_pop_weather1895.csv

Skipped 79 rows this iteration

This iteration has taken 15.221991777420044 seconds
Run has taken 5732.320582151413 seconds
Completed 1900 rows. Saving to csv: ../ref/train_with_zip_pop_weather1900.csv
Saved to: ../ref/train_with_zip_pop_weather1900.csv
Skipped 79 rows this iteration

This iteration has taken 15.214818000793457 seconds
Run has taken 5747.535415172577 seconds
Completed 1905 rows. Saving to csv: ../ref/train_with_zip_pop_weather1905.csv
Saved to: ../ref/train_with_zip_pop_weather1905.csv
Skipped 80 rows this iteration

This iteration has taken 15.140448093414307 seconds
Run has taken 5762.675878286362 seconds
Completed 1910 rows. Saving to csv: ../ref/train_with_zip_pop_weather1910.csv
Saved to: ../ref/train_with_zip_pop_weather1910.csv
Skipped 80 rows this iteration

This iteration has taken 15.171844244003296 seconds
Run has taken 5777.847738265991 seconds
Completed 1915 rows. Saving to csv: ../ref/train_with_zip_pop_weather1915.csv
Saved to: ../ref/train_with_zip_pop_weather1915.csv
Skipped 80 rows this iteration

This iteration has taken 15.189916133880615 seconds
Run has taken 5793.037670135498 seconds
Completed 1920 rows. Saving to csv: ../ref/train_with_zip_pop_weather1920.csv
Saved to: ../ref/train_with_zip_pop_weather1920.csv
Skipped 80 rows this iteration

This iteration has taken 15.13867998123169 seconds
Run has taken 5808.176374197006 seconds
Completed 1925 rows. Saving to csv: ../ref/train_with_zip_pop_weather1925.csv
Saved to: ../ref/train_with_zip_pop_weather1925.csv

Skipped 80 rows this iteration

This iteration has taken 15.142275094985962 seconds
Run has taken 5823.318664312363 seconds
Completed 1930 rows. Saving to csv: ../ref/train_with_zip_pop_weather1930.csv
Saved to: ../ref/train_with_zip_pop_weather1930.csv
Skipped 80 rows this iteration

This iteration has taken 15.128957271575928 seconds
Run has taken 5838.4476363658905 seconds
Completed 1935 rows. Saving to csv: ../ref/train_with_zip_pop_weather1935.csv
Saved to: ../ref/train_with_zip_pop_weather1935.csv
Skipped 81 rows this iteration

This iteration has taken 15.149231672286987 seconds
Run has taken 5853.596888065338 seconds
Completed 1940 rows. Saving to csv: ../ref/train_with_zip_pop_weather1940.csv
Saved to: ../ref/train_with_zip_pop_weather1940.csv
Skipped 81 rows this iteration

This iteration has taken 15.196127891540527 seconds
Run has taken 5868.793031215668 seconds
Completed 1945 rows. Saving to csv: ../ref/train_with_zip_pop_weather1945.csv
Saved to: ../ref/train_with_zip_pop_weather1945.csv
Skipped 81 rows this iteration

This iteration has taken 15.112449645996094 seconds
Run has taken 5883.905503988266 seconds
Completed 1950 rows. Saving to csv: ../ref/train_with_zip_pop_weather1950.csv
Saved to: ../ref/train_with_zip_pop_weather1950.csv
Skipped 81 rows this iteration

This iteration has taken 15.157898902893066 seconds
Run has taken 5899.063418149948 seconds
Completed 1955 rows. Saving to csv: ../ref/train_with_zip_pop_weather1955.csv
Saved to: ../ref/train_with_zip_pop_weather1955.csv

Skipped 81 rows this iteration

This iteration has taken 15.132683992385864 seconds
Run has taken 5914.196122169495 seconds
Completed 1960 rows. Saving to csv: ../ref/train_with_zip_pop_weather1960.csv
Saved to: ../ref/train_with_zip_pop_weather1960.csv
Skipped 81 rows this iteration

This iteration has taken 15.165591955184937 seconds
Run has taken 5929.36172914505 seconds
Completed 1965 rows. Saving to csv: ../ref/train_with_zip_pop_weather1965.csv
Saved to: ../ref/train_with_zip_pop_weather1965.csv
Skipped 81 rows this iteration

This iteration has taken 15.149826049804688 seconds
Run has taken 5944.511570215225 seconds
Completed 1970 rows. Saving to csv: ../ref/train_with_zip_pop_weather1970.csv
Saved to: ../ref/train_with_zip_pop_weather1970.csv
Skipped 81 rows this iteration

This iteration has taken 15.125049114227295 seconds
Run has taken 5959.636634111404 seconds
Completed 1975 rows. Saving to csv: ../ref/train_with_zip_pop_weather1975.csv
Saved to: ../ref/train_with_zip_pop_weather1975.csv
Skipped 81 rows this iteration

This iteration has taken 15.128645896911621 seconds
Run has taken 5974.765295267105 seconds
Completed 1980 rows. Saving to csv: ../ref/train_with_zip_pop_weather1980.csv
Saved to: ../ref/train_with_zip_pop_weather1980.csv
Skipped 81 rows this iteration

This iteration has taken 15.177897930145264 seconds
Run has taken 5989.943208217621 seconds
Completed 1985 rows. Saving to csv: ../ref/train_with_zip_pop_weather1985.csv
Saved to: ../ref/train_with_zip_pop_weather1985.csv

Skipped 81 rows this iteration

This iteration has taken 15.144360065460205 seconds
Run has taken 6005.087591171265 seconds
Completed 1990 rows. Saving to csv: ../ref/train_with_zip_pop_weather1990.csv
Saved to: ../ref/train_with_zip_pop_weather1990.csv
Skipped 83 rows this iteration

This iteration has taken 15.1400728225708 seconds
Run has taken 6020.227679014206 seconds
Completed 1995 rows. Saving to csv: ../ref/train_with_zip_pop_weather1995.csv
Saved to: ../ref/train_with_zip_pop_weather1995.csv
Skipped 83 rows this iteration

This iteration has taken 15.193517923355103 seconds
Run has taken 6035.42121720314 seconds
Completed 2000 rows. Saving to csv: ../ref/train_with_zip_pop_weather2000.csv
Saved to: ../ref/train_with_zip_pop_weather2000.csv
Skipped 83 rows this iteration

This iteration has taken 15.158107042312622 seconds
Run has taken 6050.579348325729 seconds
Completed 2005 rows. Saving to csv: ../ref/train_with_zip_pop_weather2005.csv
Saved to: ../ref/train_with_zip_pop_weather2005.csv
Skipped 83 rows this iteration

This iteration has taken 15.131187915802002 seconds
Run has taken 6065.710551023483 seconds
Completed 2010 rows. Saving to csv: ../ref/train_with_zip_pop_weather2010.csv
Saved to: ../ref/train_with_zip_pop_weather2010.csv
Skipped 83 rows this iteration

This iteration has taken 15.16880989074707 seconds
Run has taken 6080.8793861866 seconds
Completed 2015 rows. Saving to csv: ../ref/train_with_zip_pop_weather2015.csv
Saved to: ../ref/train_with_zip_pop_weather2015.csv

Skipped 83 rows this iteration

This iteration has taken 15.152631998062134 seconds
Run has taken 6096.032033205032 seconds
Completed 2020 rows. Saving to csv: ../ref/train_with_zip_pop_weather2020.csv
Saved to: ../ref/train_with_zip_pop_weather2020.csv
Skipped 83 rows this iteration

This iteration has taken 15.162444114685059 seconds
Run has taken 6111.194492340088 seconds
Completed 2025 rows. Saving to csv: ../ref/train_with_zip_pop_weather2025.csv
Saved to: ../ref/train_with_zip_pop_weather2025.csv
Skipped 83 rows this iteration

This iteration has taken 15.137564897537231 seconds
Run has taken 6126.332081317902 seconds
Completed 2030 rows. Saving to csv: ../ref/train_with_zip_pop_weather2030.csv
Saved to: ../ref/train_with_zip_pop_weather2030.csv
Skipped 83 rows this iteration

This iteration has taken 15.139965772628784 seconds
Run has taken 6141.472068071365 seconds
Completed 2035 rows. Saving to csv: ../ref/train_with_zip_pop_weather2035.csv
Saved to: ../ref/train_with_zip_pop_weather2035.csv
Skipped 83 rows this iteration

This iteration has taken 15.12595510482788 seconds
Run has taken 6156.5981612205505 seconds
Completed 2040 rows. Saving to csv: ../ref/train_with_zip_pop_weather2040.csv
Saved to: ../ref/train_with_zip_pop_weather2040.csv
Skipped 83 rows this iteration

This iteration has taken 15.18812108039856 seconds
Run has taken 6171.786297082901 seconds
Completed 2045 rows. Saving to csv: ../ref/train_with_zip_pop_weather2045.csv
Saved to: ../ref/train_with_zip_pop_weather2045.csv

Skipped 83 rows this iteration

This iteration has taken 15.148607969284058 seconds
Run has taken 6186.934920310974 seconds
Completed 2050 rows. Saving to csv: ../ref/train_with_zip_pop_weather2050.csv
Saved to: ../ref/train_with_zip_pop_weather2050.csv
Skipped 83 rows this iteration

This iteration has taken 15.15152907371521 seconds
Run has taken 6202.086468219757 seconds
Completed 2055 rows. Saving to csv: ../ref/train_with_zip_pop_weather2055.csv
Saved to: ../ref/train_with_zip_pop_weather2055.csv
Skipped 83 rows this iteration

This iteration has taken 15.18832778930664 seconds
Run has taken 6217.274816989899 seconds
Completed 2060 rows. Saving to csv: ../ref/train_with_zip_pop_weather2060.csv
Saved to: ../ref/train_with_zip_pop_weather2060.csv
Skipped 83 rows this iteration

This iteration has taken 15.210035800933838 seconds
Run has taken 6232.484874010086 seconds
Completed 2065 rows. Saving to csv: ../ref/train_with_zip_pop_weather2065.csv
Saved to: ../ref/train_with_zip_pop_weather2065.csv
Skipped 83 rows this iteration

This iteration has taken 15.437083721160889 seconds
Run has taken 6247.921972990036 seconds
Completed 2070 rows. Saving to csv: ../ref/train_with_zip_pop_weather2070.csv
Saved to: ../ref/train_with_zip_pop_weather2070.csv
Skipped 83 rows this iteration

This iteration has taken 15.199527978897095 seconds
Run has taken 6263.1215171813965 seconds
Completed 2075 rows. Saving to csv: ../ref/train_with_zip_pop_weather2075.csv
Saved to: ../ref/train_with_zip_pop_weather2075.csv

Skipped 83 rows this iteration

This iteration has taken 15.159950971603394 seconds
Run has taken 6278.281494140625 seconds
Completed 2080 rows. Saving to csv: ../ref/train_with_zip_pop_weather2080.csv
Saved to: ../ref/train_with_zip_pop_weather2080.csv
Skipped 84 rows this iteration

This iteration has taken 15.14717698097229 seconds
Run has taken 6293.428686141968 seconds
Completed 2085 rows. Saving to csv: ../ref/train_with_zip_pop_weather2085.csv
Saved to: ../ref/train_with_zip_pop_weather2085.csv
Skipped 84 rows this iteration

This iteration has taken 15.095054864883423 seconds
Run has taken 6308.523755073547 seconds
Completed 2090 rows. Saving to csv: ../ref/train_with_zip_pop_weather2090.csv
Saved to: ../ref/train_with_zip_pop_weather2090.csv
Skipped 85 rows this iteration

This iteration has taken 15.189839839935303 seconds
Run has taken 6323.71361207962 seconds
Completed 2095 rows. Saving to csv: ../ref/train_with_zip_pop_weather2095.csv
Saved to: ../ref/train_with_zip_pop_weather2095.csv
Skipped 85 rows this iteration

This iteration has taken 15.17060112953186 seconds
Run has taken 6338.884238243103 seconds
Completed 2100 rows. Saving to csv: ../ref/train_with_zip_pop_weather2100.csv
Saved to: ../ref/train_with_zip_pop_weather2100.csv
Skipped 85 rows this iteration

This iteration has taken 15.141326904296875 seconds
Run has taken 6354.02558016777 seconds
Completed 2105 rows. Saving to csv: ../ref/train_with_zip_pop_weather2105.csv
Saved to: ../ref/train_with_zip_pop_weather2105.csv

Skipped 86 rows this iteration

This iteration has taken 15.086395263671875 seconds
Run has taken 6369.1119973659515 seconds
Completed 2110 rows. Saving to csv: ../ref/train_with_zip_pop_weather2110.csv
Saved to: ../ref/train_with_zip_pop_weather2110.csv
Skipped 86 rows this iteration

This iteration has taken 15.150055885314941 seconds
Run has taken 6384.262068033218 seconds
Completed 2115 rows. Saving to csv: ../ref/train_with_zip_pop_weather2115.csv
Saved to: ../ref/train_with_zip_pop_weather2115.csv
Skipped 86 rows this iteration

This iteration has taken 15.201324701309204 seconds
Run has taken 6399.4634120464325 seconds
Completed 2120 rows. Saving to csv: ../ref/train_with_zip_pop_weather2120.csv
Saved to: ../ref/train_with_zip_pop_weather2120.csv
Skipped 86 rows this iteration

This iteration has taken 15.203245162963867 seconds
Run has taken 6414.666672229767 seconds
Completed 2125 rows. Saving to csv: ../ref/train_with_zip_pop_weather2125.csv
Saved to: ../ref/train_with_zip_pop_weather2125.csv
Skipped 87 rows this iteration

This iteration has taken 15.210312128067017 seconds
Run has taken 6429.876999139786 seconds
Completed 2130 rows. Saving to csv: ../ref/train_with_zip_pop_weather2130.csv
Saved to: ../ref/train_with_zip_pop_weather2130.csv
Skipped 88 rows this iteration

This iteration has taken 15.18272876739502 seconds
Run has taken 6445.059749126434 seconds
Completed 2135 rows. Saving to csv: ../ref/train_with_zip_pop_weather2135.csv
Saved to: ../ref/train_with_zip_pop_weather2135.csv

Skipped 88 rows this iteration

This iteration has taken 15.195839166641235 seconds
Run has taken 6460.255603313446 seconds
Completed 2140 rows. Saving to csv: ../ref/train_with_zip_pop_weather2140.csv
Saved to: ../ref/train_with_zip_pop_weather2140.csv
Skipped 88 rows this iteration

This iteration has taken 15.175143957138062 seconds
Run has taken 6475.430762052536 seconds
Completed 2145 rows. Saving to csv: ../ref/train_with_zip_pop_weather2145.csv
Saved to: ../ref/train_with_zip_pop_weather2145.csv
Skipped 89 rows this iteration

This iteration has taken 15.189393758773804 seconds
Run has taken 6490.620172023773 seconds
Completed 2150 rows. Saving to csv: ../ref/train_with_zip_pop_weather2150.csv
Saved to: ../ref/train_with_zip_pop_weather2150.csv
Skipped 91 rows this iteration

This iteration has taken 15.13333511352539 seconds
Run has taken 6505.7535281181335 seconds
Completed 2155 rows. Saving to csv: ../ref/train_with_zip_pop_weather2155.csv
Saved to: ../ref/train_with_zip_pop_weather2155.csv
Skipped 91 rows this iteration

This iteration has taken 15.234514951705933 seconds
Run has taken 6520.98805809021 seconds
Completed 2160 rows. Saving to csv: ../ref/train_with_zip_pop_weather2160.csv
Saved to: ../ref/train_with_zip_pop_weather2160.csv
Skipped 91 rows this iteration

This iteration has taken 15.196641683578491 seconds
Run has taken 6536.1847150325775 seconds
Completed 2165 rows. Saving to csv: ../ref/train_with_zip_pop_weather2165.csv
Saved to: ../ref/train_with_zip_pop_weather2165.csv

Skipped 91 rows this iteration

This iteration has taken 15.174345970153809 seconds
Run has taken 6551.35907626152 seconds
Completed 2170 rows. Saving to csv: ../ref/train_with_zip_pop_weather2170.csv
Saved to: ../ref/train_with_zip_pop_weather2170.csv
Skipped 91 rows this iteration

This iteration has taken 15.250164270401001 seconds
Run has taken 6566.609256267548 seconds
Completed 2175 rows. Saving to csv: ../ref/train_with_zip_pop_weather2175.csv
Saved to: ../ref/train_with_zip_pop_weather2175.csv
Skipped 91 rows this iteration

This iteration has taken 15.243381977081299 seconds
Run has taken 6581.852666139603 seconds
Completed 2180 rows. Saving to csv: ../ref/train_with_zip_pop_weather2180.csv
Saved to: ../ref/train_with_zip_pop_weather2180.csv
Skipped 91 rows this iteration

This iteration has taken 15.166414260864258 seconds
Run has taken 6597.019108295441 seconds
Completed 2185 rows. Saving to csv: ../ref/train_with_zip_pop_weather2185.csv
Saved to: ../ref/train_with_zip_pop_weather2185.csv
Skipped 92 rows this iteration

This iteration has taken 15.18321681022644 seconds
Run has taken 6612.202340126038 seconds
Completed 2190 rows. Saving to csv: ../ref/train_with_zip_pop_weather2190.csv
Saved to: ../ref/train_with_zip_pop_weather2190.csv
Skipped 92 rows this iteration

This iteration has taken 15.149343967437744 seconds
Run has taken 6627.351699352264 seconds
Completed 2195 rows. Saving to csv: ../ref/train_with_zip_pop_weather2195.csv
Saved to: ../ref/train_with_zip_pop_weather2195.csv

Skipped 93 rows this iteration

This iteration has taken 15.163907051086426 seconds
Run has taken 6642.515621185303 seconds
Completed 2200 rows. Saving to csv: ../ref/train_with_zip_pop_weather2200.csv
Saved to: ../ref/train_with_zip_pop_weather2200.csv
Skipped 93 rows this iteration

This iteration has taken 15.165608167648315 seconds
Run has taken 6657.681244134903 seconds
Completed 2205 rows. Saving to csv: ../ref/train_with_zip_pop_weather2205.csv
Saved to: ../ref/train_with_zip_pop_weather2205.csv
Skipped 93 rows this iteration

This iteration has taken 15.171276092529297 seconds
Run has taken 6672.852536201477 seconds
Completed 2210 rows. Saving to csv: ../ref/train_with_zip_pop_weather2210.csv
Saved to: ../ref/train_with_zip_pop_weather2210.csv
Skipped 93 rows this iteration

This iteration has taken 15.195843935012817 seconds
Run has taken 6688.04839515686 seconds
Completed 2215 rows. Saving to csv: ../ref/train_with_zip_pop_weather2215.csv
Saved to: ../ref/train_with_zip_pop_weather2215.csv
Skipped 93 rows this iteration

This iteration has taken 15.211091041564941 seconds
Run has taken 6703.259501218796 seconds
Completed 2220 rows. Saving to csv: ../ref/train_with_zip_pop_weather2220.csv
Saved to: ../ref/train_with_zip_pop_weather2220.csv
Skipped 93 rows this iteration

This iteration has taken 15.139843940734863 seconds
Run has taken 6718.399371147156 seconds
Completed 2225 rows. Saving to csv: ../ref/train_with_zip_pop_weather2225.csv
Saved to: ../ref/train_with_zip_pop_weather2225.csv

Skipped 93 rows this iteration

This iteration has taken 15.180593967437744 seconds
Run has taken 6733.579981088638 seconds
Completed 2230 rows. Saving to csv: ../ref/train_with_zip_pop_weather2230.csv
Saved to: ../ref/train_with_zip_pop_weather2230.csv
Skipped 93 rows this iteration

This iteration has taken 15.246944904327393 seconds
Run has taken 6748.826941251755 seconds
Completed 2235 rows. Saving to csv: ../ref/train_with_zip_pop_weather2235.csv
Saved to: ../ref/train_with_zip_pop_weather2235.csv
Skipped 93 rows this iteration

This iteration has taken 15.410198211669922 seconds
Run has taken 6764.237161397934 seconds
Completed 2240 rows. Saving to csv: ../ref/train_with_zip_pop_weather2240.csv
Saved to: ../ref/train_with_zip_pop_weather2240.csv
Skipped 93 rows this iteration

This iteration has taken 15.256989240646362 seconds
Run has taken 6779.494172334671 seconds
Completed 2245 rows. Saving to csv: ../ref/train_with_zip_pop_weather2245.csv
Saved to: ../ref/train_with_zip_pop_weather2245.csv
Skipped 93 rows this iteration

This iteration has taken 15.179756879806519 seconds
Run has taken 6794.6739501953125 seconds
Completed 2250 rows. Saving to csv: ../ref/train_with_zip_pop_weather2250.csv
Saved to: ../ref/train_with_zip_pop_weather2250.csv
Skipped 93 rows this iteration

This iteration has taken 15.10701584815979 seconds
Run has taken 6809.780981063843 seconds
Completed 2255 rows. Saving to csv: ../ref/train_with_zip_pop_weather2255.csv
Saved to: ../ref/train_with_zip_pop_weather2255.csv

Skipped 93 rows this iteration

This iteration has taken 15.156366109848022 seconds
Run has taken 6824.937382221222 seconds
Completed 2260 rows. Saving to csv: ../ref/train_with_zip_pop_weather2260.csv
Saved to: ../ref/train_with_zip_pop_weather2260.csv
Skipped 93 rows this iteration

This iteration has taken 15.103169918060303 seconds
Run has taken 6840.040669202805 seconds
Completed 2265 rows. Saving to csv: ../ref/train_with_zip_pop_weather2265.csv
Saved to: ../ref/train_with_zip_pop_weather2265.csv
Skipped 93 rows this iteration

This iteration has taken 15.181374311447144 seconds
Run has taken 6855.22206735611 seconds
Completed 2270 rows. Saving to csv: ../ref/train_with_zip_pop_weather2270.csv
Saved to: ../ref/train_with_zip_pop_weather2270.csv
Skipped 93 rows this iteration

This iteration has taken 15.1166410446167 seconds
Run has taken 6870.338723182678 seconds
Completed 2275 rows. Saving to csv: ../ref/train_with_zip_pop_weather2275.csv
Saved to: ../ref/train_with_zip_pop_weather2275.csv
Skipped 95 rows this iteration

This iteration has taken 15.197513818740845 seconds
Run has taken 6885.536253213882 seconds
Completed 2280 rows. Saving to csv: ../ref/train_with_zip_pop_weather2280.csv
Saved to: ../ref/train_with_zip_pop_weather2280.csv
Skipped 96 rows this iteration

This iteration has taken 15.084843635559082 seconds
Run has taken 6900.621119022369 seconds
Completed 2285 rows. Saving to csv: ../ref/train_with_zip_pop_weather2285.csv
Saved to: ../ref/train_with_zip_pop_weather2285.csv

Skipped 96 rows this iteration

This iteration has taken 15.13592004776001 seconds
Run has taken 6915.7570543289185 seconds
Completed 2290 rows. Saving to csv: ../ref/train_with_zip_pop_weather2290.csv
Saved to: ../ref/train_with_zip_pop_weather2290.csv
Skipped 96 rows this iteration

This iteration has taken 15.093138933181763 seconds
Run has taken 6930.850210189819 seconds
Completed 2295 rows. Saving to csv: ../ref/train_with_zip_pop_weather2295.csv
Saved to: ../ref/train_with_zip_pop_weather2295.csv
Skipped 96 rows this iteration

This iteration has taken 15.129524946212769 seconds
Run has taken 6945.979750156403 seconds
Completed 2300 rows. Saving to csv: ../ref/train_with_zip_pop_weather2300.csv
Saved to: ../ref/train_with_zip_pop_weather2300.csv
Skipped 97 rows this iteration

This iteration has taken 15.123541831970215 seconds
Run has taken 6961.103314161301 seconds
Completed 2305 rows. Saving to csv: ../ref/train_with_zip_pop_weather2305.csv
Saved to: ../ref/train_with_zip_pop_weather2305.csv
Skipped 99 rows this iteration

This iteration has taken 15.144410133361816 seconds
Run has taken 6976.247739315033 seconds
Completed 2310 rows. Saving to csv: ../ref/train_with_zip_pop_weather2310.csv
Saved to: ../ref/train_with_zip_pop_weather2310.csv
Skipped 99 rows this iteration

This iteration has taken 15.258656978607178 seconds
Run has taken 6991.506411075592 seconds
Completed 2315 rows. Saving to csv: ../ref/train_with_zip_pop_weather2315.csv
Saved to: ../ref/train_with_zip_pop_weather2315.csv

Skipped 99 rows this iteration

This iteration has taken 15.132073163986206 seconds
Run has taken 7006.638499259949 seconds
Completed 2320 rows. Saving to csv: ../ref/train_with_zip_pop_weather2320.csv
Saved to: ../ref/train_with_zip_pop_weather2320.csv
Skipped 99 rows this iteration

This iteration has taken 15.119261980056763 seconds
Run has taken 7021.757791996002 seconds
Completed 2325 rows. Saving to csv: ../ref/train_with_zip_pop_weather2325.csv
Saved to: ../ref/train_with_zip_pop_weather2325.csv
Skipped 99 rows this iteration

This iteration has taken 15.140564203262329 seconds
Run has taken 7036.8983771800995 seconds
Completed 2330 rows. Saving to csv: ../ref/train_with_zip_pop_weather2330.csv
Saved to: ../ref/train_with_zip_pop_weather2330.csv
Skipped 99 rows this iteration

This iteration has taken 15.176460981369019 seconds
Run has taken 7052.0748562812805 seconds
Completed 2335 rows. Saving to csv: ../ref/train_with_zip_pop_weather2335.csv
Saved to: ../ref/train_with_zip_pop_weather2335.csv
Skipped 99 rows this iteration

This iteration has taken 15.148783206939697 seconds
Run has taken 7067.223654270172 seconds
Completed 2340 rows. Saving to csv: ../ref/train_with_zip_pop_weather2340.csv
Saved to: ../ref/train_with_zip_pop_weather2340.csv
Skipped 99 rows this iteration

This iteration has taken 15.150688648223877 seconds
Run has taken 7082.3743669986725 seconds
Completed 2345 rows. Saving to csv: ../ref/train_with_zip_pop_weather2345.csv
Saved to: ../ref/train_with_zip_pop_weather2345.csv

Skipped 99 rows this iteration

This iteration has taken 15.132767915725708 seconds
Run has taken 7097.507150173187 seconds
Completed 2350 rows. Saving to csv: ../ref/train_with_zip_pop_weather2350.csv
Saved to: ../ref/train_with_zip_pop_weather2350.csv
Skipped 99 rows this iteration

This iteration has taken 15.173428058624268 seconds
Run has taken 7112.680593252182 seconds
Completed 2355 rows. Saving to csv: ../ref/train_with_zip_pop_weather2355.csv
Saved to: ../ref/train_with_zip_pop_weather2355.csv
Skipped 99 rows this iteration

This iteration has taken 15.188055753707886 seconds
Run has taken 7127.868673086166 seconds
Completed 2360 rows. Saving to csv: ../ref/train_with_zip_pop_weather2360.csv
Saved to: ../ref/train_with_zip_pop_weather2360.csv
Skipped 99 rows this iteration

This iteration has taken 15.148965120315552 seconds
Run has taken 7143.017777204514 seconds
Completed 2365 rows. Saving to csv: ../ref/train_with_zip_pop_weather2365.csv
Saved to: ../ref/train_with_zip_pop_weather2365.csv
Skipped 100 rows this iteration

This iteration has taken 15.161893129348755 seconds
Run has taken 7158.179688215256 seconds
Completed 2370 rows. Saving to csv: ../ref/train_with_zip_pop_weather2370.csv
Saved to: ../ref/train_with_zip_pop_weather2370.csv
Skipped 100 rows this iteration

This iteration has taken 15.178050994873047 seconds
Run has taken 7173.357763051987 seconds
Completed 2375 rows. Saving to csv: ../ref/train_with_zip_pop_weather2375.csv
Saved to: ../ref/train_with_zip_pop_weather2375.csv

Skipped 100 rows this iteration

This iteration has taken 15.123069047927856 seconds
Run has taken 7188.480848312378 seconds
Completed 2380 rows. Saving to csv: ../ref/train_with_zip_pop_weather2380.csv
Saved to: ../ref/train_with_zip_pop_weather2380.csv
Skipped 101 rows this iteration

This iteration has taken 15.118239879608154 seconds
Run has taken 7203.599102973938 seconds
Completed 2385 rows. Saving to csv: ../ref/train_with_zip_pop_weather2385.csv
Saved to: ../ref/train_with_zip_pop_weather2385.csv
Skipped 101 rows this iteration

This iteration has taken 15.151052236557007 seconds
Run has taken 7218.750169277191 seconds
Completed 2390 rows. Saving to csv: ../ref/train_with_zip_pop_weather2390.csv
Saved to: ../ref/train_with_zip_pop_weather2390.csv
Skipped 101 rows this iteration

This iteration has taken 15.177518844604492 seconds
Run has taken 7233.927703142166 seconds
Completed 2395 rows. Saving to csv: ../ref/train_with_zip_pop_weather2395.csv
Saved to: ../ref/train_with_zip_pop_weather2395.csv
Skipped 101 rows this iteration

This iteration has taken 15.13142704963684 seconds
Run has taken 7249.059153318405 seconds
Completed 2400 rows. Saving to csv: ../ref/train_with_zip_pop_weather2400.csv
Saved to: ../ref/train_with_zip_pop_weather2400.csv
Skipped 101 rows this iteration

This iteration has taken 15.139496088027954 seconds
Run has taken 7264.198674201965 seconds
Completed 2405 rows. Saving to csv: ../ref/train_with_zip_pop_weather2405.csv
Saved to: ../ref/train_with_zip_pop_weather2405.csv

Skipped 101 rows this iteration

This iteration has taken 15.15866208076477 seconds
Run has taken 7279.357352256775 seconds
Completed 2410 rows. Saving to csv: ../ref/train_with_zip_pop_weather2410.csv
Saved to: ../ref/train_with_zip_pop_weather2410.csv
Skipped 101 rows this iteration

This iteration has taken 15.162328243255615 seconds
Run has taken 7294.519695281982 seconds
Completed 2415 rows. Saving to csv: ../ref/train_with_zip_pop_weather2415.csv
Saved to: ../ref/train_with_zip_pop_weather2415.csv
Skipped 101 rows this iteration

This iteration has taken 15.192606925964355 seconds
Run has taken 7309.71232509613 seconds
Completed 2420 rows. Saving to csv: ../ref/train_with_zip_pop_weather2420.csv
Saved to: ../ref/train_with_zip_pop_weather2420.csv
Skipped 102 rows this iteration

This iteration has taken 15.141350746154785 seconds
Run has taken 7324.853691101074 seconds
Completed 2425 rows. Saving to csv: ../ref/train_with_zip_pop_weather2425.csv
Saved to: ../ref/train_with_zip_pop_weather2425.csv
Skipped 102 rows this iteration

This iteration has taken 15.19035792350769 seconds
Run has taken 7340.04407119751 seconds
Completed 2430 rows. Saving to csv: ../ref/train_with_zip_pop_weather2430.csv
Saved to: ../ref/train_with_zip_pop_weather2430.csv
Skipped 102 rows this iteration

This iteration has taken 15.173378229141235 seconds
Run has taken 7355.217464208603 seconds
Completed 2435 rows. Saving to csv: ../ref/train_with_zip_pop_weather2435.csv
Saved to: ../ref/train_with_zip_pop_weather2435.csv

Skipped 102 rows this iteration

This iteration has taken 15.210289001464844 seconds
Run has taken 7370.427768230438 seconds
Completed 2440 rows. Saving to csv: ../ref/train_with_zip_pop_weather2440.csv
Saved to: ../ref/train_with_zip_pop_weather2440.csv
Skipped 102 rows this iteration

This iteration has taken 15.115125894546509 seconds
Run has taken 7385.54291510582 seconds
Completed 2445 rows. Saving to csv: ../ref/train_with_zip_pop_weather2445.csv
Saved to: ../ref/train_with_zip_pop_weather2445.csv
Skipped 103 rows this iteration

This iteration has taken 15.122533798217773 seconds
Run has taken 7400.6654641628265 seconds
Completed 2450 rows. Saving to csv: ../ref/train_with_zip_pop_weather2450.csv
Saved to: ../ref/train_with_zip_pop_weather2450.csv
Skipped 103 rows this iteration

This iteration has taken 15.144794702529907 seconds
Run has taken 7415.810281991959 seconds
Completed 2455 rows. Saving to csv: ../ref/train_with_zip_pop_weather2455.csv
Saved to: ../ref/train_with_zip_pop_weather2455.csv
Skipped 104 rows this iteration

This iteration has taken 15.178709983825684 seconds
Run has taken 7430.989009141922 seconds
Completed 2460 rows. Saving to csv: ../ref/train_with_zip_pop_weather2460.csv
Saved to: ../ref/train_with_zip_pop_weather2460.csv
Skipped 104 rows this iteration

This iteration has taken 15.15014386177063 seconds
Run has taken 7446.139168024063 seconds
Completed 2465 rows. Saving to csv: ../ref/train_with_zip_pop_weather2465.csv
Saved to: ../ref/train_with_zip_pop_weather2465.csv

Skipped 104 rows this iteration

This iteration has taken 15.194302320480347 seconds
Run has taken 7461.333502292633 seconds
Completed 2470 rows. Saving to csv: ../ref/train_with_zip_pop_weather2470.csv
Saved to: ../ref/train_with_zip_pop_weather2470.csv
Skipped 104 rows this iteration

This iteration has taken 15.187365770339966 seconds
Run has taken 7476.520888090134 seconds
Completed 2475 rows. Saving to csv: ../ref/train_with_zip_pop_weather2475.csv
Saved to: ../ref/train_with_zip_pop_weather2475.csv
Skipped 104 rows this iteration

This iteration has taken 15.161742925643921 seconds
Run has taken 7491.682647228241 seconds
Completed 2480 rows. Saving to csv: ../ref/train_with_zip_pop_weather2480.csv
Saved to: ../ref/train_with_zip_pop_weather2480.csv
Skipped 104 rows this iteration

This iteration has taken 15.201847076416016 seconds
Run has taken 7506.884519338608 seconds
Completed 2485 rows. Saving to csv: ../ref/train_with_zip_pop_weather2485.csv
Saved to: ../ref/train_with_zip_pop_weather2485.csv
Skipped 104 rows this iteration

This iteration has taken 15.173912286758423 seconds
Run has taken 7522.0584552288055 seconds
Completed 2490 rows. Saving to csv: ../ref/train_with_zip_pop_weather2490.csv
Saved to: ../ref/train_with_zip_pop_weather2490.csv
Skipped 104 rows this iteration

This iteration has taken 15.155263900756836 seconds
Run has taken 7537.213734149933 seconds
Completed 2495 rows. Saving to csv: ../ref/train_with_zip_pop_weather2495.csv
Saved to: ../ref/train_with_zip_pop_weather2495.csv

Skipped 104 rows this iteration

This iteration has taken 15.203767776489258 seconds
Run has taken 7552.417526006699 seconds
Completed 2500 rows. Saving to csv: ../ref/train_with_zip_pop_weather2500.csv
Saved to: ../ref/train_with_zip_pop_weather2500.csv
Skipped 104 rows this iteration

This iteration has taken 15.179046869277954 seconds
Run has taken 7567.596596002579 seconds
Completed 2505 rows. Saving to csv: ../ref/train_with_zip_pop_weather2505.csv
Saved to: ../ref/train_with_zip_pop_weather2505.csv
Skipped 104 rows this iteration

This iteration has taken 15.284211874008179 seconds
Run has taken 7582.880831003189 seconds
Completed 2510 rows. Saving to csv: ../ref/train_with_zip_pop_weather2510.csv
Saved to: ../ref/train_with_zip_pop_weather2510.csv
Skipped 104 rows this iteration

This iteration has taken 15.186921834945679 seconds
Run has taken 7598.067768096924 seconds
Completed 2515 rows. Saving to csv: ../ref/train_with_zip_pop_weather2515.csv
Saved to: ../ref/train_with_zip_pop_weather2515.csv
Skipped 104 rows this iteration

This iteration has taken 15.208011865615845 seconds
Run has taken 7613.2758021354675 seconds
Completed 2520 rows. Saving to csv: ../ref/train_with_zip_pop_weather2520.csv
Saved to: ../ref/train_with_zip_pop_weather2520.csv
Skipped 104 rows this iteration

This iteration has taken 15.132341623306274 seconds
Run has taken 7628.408159017563 seconds
Completed 2525 rows. Saving to csv: ../ref/train_with_zip_pop_weather2525.csv
Saved to: ../ref/train_with_zip_pop_weather2525.csv

Skipped 104 rows this iteration

This iteration has taken 15.134366989135742 seconds
Run has taken 7643.542549133301 seconds
Completed 2530 rows. Saving to csv: ../ref/train_with_zip_pop_weather2530.csv
Saved to: ../ref/train_with_zip_pop_weather2530.csv
Skipped 104 rows this iteration

This iteration has taken 15.165288925170898 seconds
Run has taken 7658.707858324051 seconds
Completed 2535 rows. Saving to csv: ../ref/train_with_zip_pop_weather2535.csv
Saved to: ../ref/train_with_zip_pop_weather2535.csv
Skipped 104 rows this iteration

This iteration has taken 15.187272310256958 seconds
Run has taken 7673.89514541626 seconds
Completed 2540 rows. Saving to csv: ../ref/train_with_zip_pop_weather2540.csv
Saved to: ../ref/train_with_zip_pop_weather2540.csv
Skipped 104 rows this iteration

This iteration has taken 15.163907051086426 seconds
Run has taken 7689.059067249298 seconds
Completed 2545 rows. Saving to csv: ../ref/train_with_zip_pop_weather2545.csv
Saved to: ../ref/train_with_zip_pop_weather2545.csv
Skipped 105 rows this iteration

This iteration has taken 15.17687201499939 seconds
Run has taken 7704.235964298248 seconds
Completed 2550 rows. Saving to csv: ../ref/train_with_zip_pop_weather2550.csv
Saved to: ../ref/train_with_zip_pop_weather2550.csv
Skipped 105 rows this iteration

This iteration has taken 15.17392110824585 seconds
Run has taken 7719.409910202026 seconds
Completed 2555 rows. Saving to csv: ../ref/train_with_zip_pop_weather2555.csv
Saved to: ../ref/train_with_zip_pop_weather2555.csv

Skipped 105 rows this iteration

This iteration has taken 15.183280944824219 seconds
Run has taken 7734.593207120895 seconds
Completed 2560 rows. Saving to csv: ../ref/train_with_zip_pop_weather2560.csv
Saved to: ../ref/train_with_zip_pop_weather2560.csv
Skipped 105 rows this iteration

This iteration has taken 15.180799007415771 seconds
Run has taken 7749.774125099182 seconds
Completed 2565 rows. Saving to csv: ../ref/train_with_zip_pop_weather2565.csv
Saved to: ../ref/train_with_zip_pop_weather2565.csv
Skipped 105 rows this iteration

This iteration has taken 15.18339204788208 seconds
Run has taken 7764.957552194595 seconds
Completed 2570 rows. Saving to csv: ../ref/train_with_zip_pop_weather2570.csv
Saved to: ../ref/train_with_zip_pop_weather2570.csv
Skipped 105 rows this iteration

This iteration has taken 15.259416103363037 seconds
Run has taken 7780.21698307991 seconds
Completed 2575 rows. Saving to csv: ../ref/train_with_zip_pop_weather2575.csv
Saved to: ../ref/train_with_zip_pop_weather2575.csv
Skipped 105 rows this iteration

This iteration has taken 15.207109212875366 seconds
Run has taken 7795.424113273621 seconds
Completed 2580 rows. Saving to csv: ../ref/train_with_zip_pop_weather2580.csv
Saved to: ../ref/train_with_zip_pop_weather2580.csv
Skipped 105 rows this iteration

This iteration has taken 15.183292865753174 seconds
Run has taken 7810.607427120209 seconds
Completed 2585 rows. Saving to csv: ../ref/train_with_zip_pop_weather2585.csv
Saved to: ../ref/train_with_zip_pop_weather2585.csv

Skipped 105 rows this iteration

This iteration has taken 15.127344131469727 seconds
Run has taken 7825.734791278839 seconds
Completed 2590 rows. Saving to csv: ../ref/train_with_zip_pop_weather2590.csv
Saved to: ../ref/train_with_zip_pop_weather2590.csv
Skipped 105 rows this iteration

This iteration has taken 15.217417240142822 seconds
Run has taken 7840.9522223472595 seconds
Completed 2595 rows. Saving to csv: ../ref/train_with_zip_pop_weather2595.csv
Saved to: ../ref/train_with_zip_pop_weather2595.csv
Skipped 105 rows this iteration

This iteration has taken 15.1599760055542 seconds
Run has taken 7856.112223148346 seconds
Completed 2600 rows. Saving to csv: ../ref/train_with_zip_pop_weather2600.csv
Saved to: ../ref/train_with_zip_pop_weather2600.csv
Skipped 105 rows this iteration

This iteration has taken 15.159638166427612 seconds
Run has taken 7871.271884202957 seconds
Completed 2605 rows. Saving to csv: ../ref/train_with_zip_pop_weather2605.csv
Saved to: ../ref/train_with_zip_pop_weather2605.csv
Skipped 105 rows this iteration

This iteration has taken 15.159633874893188 seconds
Run has taken 7886.431540966034 seconds
Completed 2610 rows. Saving to csv: ../ref/train_with_zip_pop_weather2610.csv
Saved to: ../ref/train_with_zip_pop_weather2610.csv
Skipped 105 rows this iteration

This iteration has taken 15.251260042190552 seconds
Run has taken 7901.682817220688 seconds
Completed 2615 rows. Saving to csv: ../ref/train_with_zip_pop_weather2615.csv
Saved to: ../ref/train_with_zip_pop_weather2615.csv

Skipped 106 rows this iteration

This iteration has taken 15.225276947021484 seconds
Run has taken 7916.90810918808 seconds
Completed 2620 rows. Saving to csv: ../ref/train_with_zip_pop_weather2620.csv
Saved to: ../ref/train_with_zip_pop_weather2620.csv
Skipped 107 rows this iteration

This iteration has taken 15.174629926681519 seconds
Run has taken 7932.082754135132 seconds
Completed 2625 rows. Saving to csv: ../ref/train_with_zip_pop_weather2625.csv
Saved to: ../ref/train_with_zip_pop_weather2625.csv
Skipped 107 rows this iteration

This iteration has taken 15.172369003295898 seconds
Run has taken 7947.255138158798 seconds
Completed 2630 rows. Saving to csv: ../ref/train_with_zip_pop_weather2630.csv
Saved to: ../ref/train_with_zip_pop_weather2630.csv
Skipped 107 rows this iteration

This iteration has taken 15.24407410621643 seconds
Run has taken 7962.499227285385 seconds
Completed 2635 rows. Saving to csv: ../ref/train_with_zip_pop_weather2635.csv
Saved to: ../ref/train_with_zip_pop_weather2635.csv
Skipped 108 rows this iteration

This iteration has taken 15.227886199951172 seconds
Run has taken 7977.7271292209625 seconds
Completed 2640 rows. Saving to csv: ../ref/train_with_zip_pop_weather2640.csv
Saved to: ../ref/train_with_zip_pop_weather2640.csv
Skipped 108 rows this iteration

This iteration has taken 15.245476961135864 seconds
Run has taken 7992.972622156143 seconds
Completed 2645 rows. Saving to csv: ../ref/train_with_zip_pop_weather2645.csv
Saved to: ../ref/train_with_zip_pop_weather2645.csv

Skipped 108 rows this iteration

This iteration has taken 15.188308954238892 seconds
Run has taken 8008.1609489917755 seconds
Completed 2650 rows. Saving to csv: ../ref/train_with_zip_pop_weather2650.csv
Saved to: ../ref/train_with_zip_pop_weather2650.csv
Skipped 108 rows this iteration

This iteration has taken 15.19811201095581 seconds
Run has taken 8023.359089136124 seconds
Completed 2655 rows. Saving to csv: ../ref/train_with_zip_pop_weather2655.csv
Saved to: ../ref/train_with_zip_pop_weather2655.csv
Skipped 108 rows this iteration

This iteration has taken 15.137231826782227 seconds
Run has taken 8038.496344089508 seconds
Completed 2660 rows. Saving to csv: ../ref/train_with_zip_pop_weather2660.csv
Saved to: ../ref/train_with_zip_pop_weather2660.csv
Skipped 108 rows this iteration

This iteration has taken 15.223257780075073 seconds
Run has taken 8053.7196180820465 seconds
Completed 2665 rows. Saving to csv: ../ref/train_with_zip_pop_weather2665.csv
Saved to: ../ref/train_with_zip_pop_weather2665.csv
Skipped 108 rows this iteration

This iteration has taken 15.163128137588501 seconds
Run has taken 8068.882766246796 seconds
Completed 2670 rows. Saving to csv: ../ref/train_with_zip_pop_weather2670.csv
Saved to: ../ref/train_with_zip_pop_weather2670.csv
Skipped 108 rows this iteration

This iteration has taken 15.169592142105103 seconds
Run has taken 8084.05238032341 seconds
Completed 2675 rows. Saving to csv: ../ref/train_with_zip_pop_weather2675.csv
Saved to: ../ref/train_with_zip_pop_weather2675.csv

Skipped 108 rows this iteration

This iteration has taken 15.181659936904907 seconds
Run has taken 8099.234064102173 seconds
Completed 2680 rows. Saving to csv: ../ref/train_with_zip_pop_weather2680.csv
Saved to: ../ref/train_with_zip_pop_weather2680.csv
Skipped 108 rows this iteration

This iteration has taken 15.204410076141357 seconds
Run has taken 8114.438490152359 seconds
Completed 2685 rows. Saving to csv: ../ref/train_with_zip_pop_weather2685.csv
Saved to: ../ref/train_with_zip_pop_weather2685.csv
Skipped 108 rows this iteration

This iteration has taken 15.19074010848999 seconds
Run has taken 8129.6292543411255 seconds
Completed 2690 rows. Saving to csv: ../ref/train_with_zip_pop_weather2690.csv
Saved to: ../ref/train_with_zip_pop_weather2690.csv
Skipped 108 rows this iteration

This iteration has taken 15.20173692703247 seconds
Run has taken 8144.831111192703 seconds
Completed 2695 rows. Saving to csv: ../ref/train_with_zip_pop_weather2695.csv
Saved to: ../ref/train_with_zip_pop_weather2695.csv
Skipped 108 rows this iteration

This iteration has taken 15.127129077911377 seconds
Run has taken 8159.958256244659 seconds
Completed 2700 rows. Saving to csv: ../ref/train_with_zip_pop_weather2700.csv
Saved to: ../ref/train_with_zip_pop_weather2700.csv
Skipped 108 rows this iteration

This iteration has taken 15.169188022613525 seconds
Run has taken 8175.127459049225 seconds
Completed 2705 rows. Saving to csv: ../ref/train_with_zip_pop_weather2705.csv
Saved to: ../ref/train_with_zip_pop_weather2705.csv

Skipped 108 rows this iteration

This iteration has taken 15.273802995681763 seconds
Run has taken 8190.401277303696 seconds
Completed 2710 rows. Saving to csv: ../ref/train_with_zip_pop_weather2710.csv
Saved to: ../ref/train_with_zip_pop_weather2710.csv
Skipped 108 rows this iteration

This iteration has taken 15.203364849090576 seconds
Run has taken 8205.60466003418 seconds
Completed 2715 rows. Saving to csv: ../ref/train_with_zip_pop_weather2715.csv
Saved to: ../ref/train_with_zip_pop_weather2715.csv
Skipped 108 rows this iteration

This iteration has taken 15.121751070022583 seconds
Run has taken 8220.726440191269 seconds
Completed 2720 rows. Saving to csv: ../ref/train_with_zip_pop_weather2720.csv
Saved to: ../ref/train_with_zip_pop_weather2720.csv
Skipped 108 rows this iteration

This iteration has taken 15.173845291137695 seconds
Run has taken 8235.90030837059 seconds
Completed 2725 rows. Saving to csv: ../ref/train_with_zip_pop_weather2725.csv
Saved to: ../ref/train_with_zip_pop_weather2725.csv
Skipped 108 rows this iteration

This iteration has taken 15.17867398262024 seconds
Run has taken 8251.079001188278 seconds
Completed 2730 rows. Saving to csv: ../ref/train_with_zip_pop_weather2730.csv
Saved to: ../ref/train_with_zip_pop_weather2730.csv
Skipped 108 rows this iteration

This iteration has taken 15.238143920898438 seconds
Run has taken 8266.317162036896 seconds
Completed 2735 rows. Saving to csv: ../ref/train_with_zip_pop_weather2735.csv
Saved to: ../ref/train_with_zip_pop_weather2735.csv

Skipped 108 rows this iteration

This iteration has taken 15.223872184753418 seconds
Run has taken 8281.541056156158 seconds
Completed 2740 rows. Saving to csv: ../ref/train_with_zip_pop_weather2740.csv
Saved to: ../ref/train_with_zip_pop_weather2740.csv
Skipped 108 rows this iteration

This iteration has taken 15.140542268753052 seconds
Run has taken 8296.68162035942 seconds
Completed 2745 rows. Saving to csv: ../ref/train_with_zip_pop_weather2745.csv
Saved to: ../ref/train_with_zip_pop_weather2745.csv
Skipped 110 rows this iteration

This iteration has taken 15.19780707359314 seconds
Run has taken 8311.87944316864 seconds
Completed 2750 rows. Saving to csv: ../ref/train_with_zip_pop_weather2750.csv
Saved to: ../ref/train_with_zip_pop_weather2750.csv
Skipped 110 rows this iteration

This iteration has taken 15.191833019256592 seconds
Run has taken 8327.071305274963 seconds
Completed 2755 rows. Saving to csv: ../ref/train_with_zip_pop_weather2755.csv
Saved to: ../ref/train_with_zip_pop_weather2755.csv
Skipped 110 rows this iteration

This iteration has taken 15.144059896469116 seconds
Run has taken 8342.215386152267 seconds
Completed 2760 rows. Saving to csv: ../ref/train_with_zip_pop_weather2760.csv
Saved to: ../ref/train_with_zip_pop_weather2760.csv
Skipped 110 rows this iteration

This iteration has taken 15.151900053024292 seconds
Run has taken 8357.367409229279 seconds
Completed 2765 rows. Saving to csv: ../ref/train_with_zip_pop_weather2765.csv
Saved to: ../ref/train_with_zip_pop_weather2765.csv

Skipped 110 rows this iteration

This iteration has taken 15.21940302848816 seconds
Run has taken 8372.586828231812 seconds
Completed 2770 rows. Saving to csv: ../ref/train_with_zip_pop_weather2770.csv
Saved to: ../ref/train_with_zip_pop_weather2770.csv
Skipped 110 rows this iteration

This iteration has taken 15.313438892364502 seconds
Run has taken 8387.900282144547 seconds
Completed 2775 rows. Saving to csv: ../ref/train_with_zip_pop_weather2775.csv
Saved to: ../ref/train_with_zip_pop_weather2775.csv
Skipped 110 rows this iteration

This iteration has taken 15.15970492362976 seconds
Run has taken 8403.060011148453 seconds
Completed 2780 rows. Saving to csv: ../ref/train_with_zip_pop_weather2780.csv
Saved to: ../ref/train_with_zip_pop_weather2780.csv
Skipped 110 rows this iteration

This iteration has taken 15.16810917854309 seconds
Run has taken 8418.228135347366 seconds
Completed 2785 rows. Saving to csv: ../ref/train_with_zip_pop_weather2785.csv
Saved to: ../ref/train_with_zip_pop_weather2785.csv
Skipped 110 rows this iteration

This iteration has taken 15.23387098312378 seconds
Run has taken 8433.462021112442 seconds
Completed 2790 rows. Saving to csv: ../ref/train_with_zip_pop_weather2790.csv
Saved to: ../ref/train_with_zip_pop_weather2790.csv
Skipped 111 rows this iteration

This iteration has taken 15.244189023971558 seconds
Run has taken 8448.70622420311 seconds
Completed 2795 rows. Saving to csv: ../ref/train_with_zip_pop_weather2795.csv
Saved to: ../ref/train_with_zip_pop_weather2795.csv

Skipped 111 rows this iteration

This iteration has taken 15.155261278152466 seconds
Run has taken 8463.861500263214 seconds
Completed 2800 rows. Saving to csv: ../ref/train_with_zip_pop_weather2800.csv
Saved to: ../ref/train_with_zip_pop_weather2800.csv
Skipped 111 rows this iteration

This iteration has taken 15.170727252960205 seconds
Run has taken 8479.0322432518 seconds
Completed 2805 rows. Saving to csv: ../ref/train_with_zip_pop_weather2805.csv
Saved to: ../ref/train_with_zip_pop_weather2805.csv
Skipped 111 rows this iteration

This iteration has taken 15.229704141616821 seconds
Run has taken 8494.261969327927 seconds
Completed 2810 rows. Saving to csv: ../ref/train_with_zip_pop_weather2810.csv
Saved to: ../ref/train_with_zip_pop_weather2810.csv
Skipped 112 rows this iteration

This iteration has taken 15.201220035552979 seconds
Run has taken 8509.463204145432 seconds
Completed 2815 rows. Saving to csv: ../ref/train_with_zip_pop_weather2815.csv
Saved to: ../ref/train_with_zip_pop_weather2815.csv
Skipped 113 rows this iteration

This iteration has taken 15.18495512008667 seconds
Run has taken 8524.648175239563 seconds
Completed 2820 rows. Saving to csv: ../ref/train_with_zip_pop_weather2820.csv
Saved to: ../ref/train_with_zip_pop_weather2820.csv
Skipped 113 rows this iteration

This iteration has taken 15.171284914016724 seconds
Run has taken 8539.81948018074 seconds
Completed 2825 rows. Saving to csv: ../ref/train_with_zip_pop_weather2825.csv
Saved to: ../ref/train_with_zip_pop_weather2825.csv

Skipped 113 rows this iteration

This iteration has taken 15.23801302909851 seconds
Run has taken 8555.05750823021 seconds
Completed 2830 rows. Saving to csv: ../ref/train_with_zip_pop_weather2830.csv
Saved to: ../ref/train_with_zip_pop_weather2830.csv
Skipped 113 rows this iteration

This iteration has taken 15.214755773544312 seconds
Run has taken 8570.272289037704 seconds
Completed 2835 rows. Saving to csv: ../ref/train_with_zip_pop_weather2835.csv
Saved to: ../ref/train_with_zip_pop_weather2835.csv
Skipped 113 rows this iteration

This iteration has taken 15.150454044342041 seconds
Run has taken 8585.422757148743 seconds
Completed 2840 rows. Saving to csv: ../ref/train_with_zip_pop_weather2840.csv
Saved to: ../ref/train_with_zip_pop_weather2840.csv
Skipped 113 rows this iteration

This iteration has taken 15.155601978302002 seconds
Run has taken 8600.578382253647 seconds
Completed 2845 rows. Saving to csv: ../ref/train_with_zip_pop_weather2845.csv
Saved to: ../ref/train_with_zip_pop_weather2845.csv
Skipped 113 rows this iteration

This iteration has taken 15.28788685798645 seconds
Run has taken 8615.866284132004 seconds
Completed 2850 rows. Saving to csv: ../ref/train_with_zip_pop_weather2850.csv
Saved to: ../ref/train_with_zip_pop_weather2850.csv
Skipped 115 rows this iteration

This iteration has taken 15.22833514213562 seconds
Run has taken 8631.094633340836 seconds
Completed 2855 rows. Saving to csv: ../ref/train_with_zip_pop_weather2855.csv
Saved to: ../ref/train_with_zip_pop_weather2855.csv

Skipped 115 rows this iteration

This iteration has taken 15.168360948562622 seconds
Run has taken 8646.26300907135 seconds
Completed 2860 rows. Saving to csv: ../ref/train_with_zip_pop_weather2860.csv
Saved to: ../ref/train_with_zip_pop_weather2860.csv
Skipped 116 rows this iteration

This iteration has taken 15.256764888763428 seconds
Run has taken 8661.519797086716 seconds
Completed 2865 rows. Saving to csv: ../ref/train_with_zip_pop_weather2865.csv
Saved to: ../ref/train_with_zip_pop_weather2865.csv
Skipped 116 rows this iteration

This iteration has taken 15.160243034362793 seconds
Run has taken 8676.680055141449 seconds
Completed 2870 rows. Saving to csv: ../ref/train_with_zip_pop_weather2870.csv
Saved to: ../ref/train_with_zip_pop_weather2870.csv
Skipped 116 rows this iteration

This iteration has taken 15.201765775680542 seconds
Run has taken 8691.881837129593 seconds
Completed 2875 rows. Saving to csv: ../ref/train_with_zip_pop_weather2875.csv
Saved to: ../ref/train_with_zip_pop_weather2875.csv
Skipped 116 rows this iteration

This iteration has taken 15.18926215171814 seconds
Run has taken 8707.071227312088 seconds
Completed 2880 rows. Saving to csv: ../ref/train_with_zip_pop_weather2880.csv
Saved to: ../ref/train_with_zip_pop_weather2880.csv
Skipped 116 rows this iteration

This iteration has taken 15.253535985946655 seconds
Run has taken 8722.32477736473 seconds
Completed 2885 rows. Saving to csv: ../ref/train_with_zip_pop_weather2885.csv
Saved to: ../ref/train_with_zip_pop_weather2885.csv

Skipped 116 rows this iteration

This iteration has taken 15.193487167358398 seconds
Run has taken 8737.518279314041 seconds
Completed 2890 rows. Saving to csv: ../ref/train_with_zip_pop_weather2890.csv
Saved to: ../ref/train_with_zip_pop_weather2890.csv
Skipped 116 rows this iteration

This iteration has taken 15.194029092788696 seconds
Run has taken 8752.712420225143 seconds
Completed 2895 rows. Saving to csv: ../ref/train_with_zip_pop_weather2895.csv
Saved to: ../ref/train_with_zip_pop_weather2895.csv
Skipped 116 rows this iteration

This iteration has taken 15.162687063217163 seconds
Run has taken 8767.875132322311 seconds
Completed 2900 rows. Saving to csv: ../ref/train_with_zip_pop_weather2900.csv
Saved to: ../ref/train_with_zip_pop_weather2900.csv
Skipped 116 rows this iteration

This iteration has taken 15.220803022384644 seconds
Run has taken 8783.095956325531 seconds
Completed 2905 rows. Saving to csv: ../ref/train_with_zip_pop_weather2905.csv
Saved to: ../ref/train_with_zip_pop_weather2905.csv
Skipped 117 rows this iteration

This iteration has taken 15.197809219360352 seconds
Run has taken 8798.293787240982 seconds
Completed 2910 rows. Saving to csv: ../ref/train_with_zip_pop_weather2910.csv
Saved to: ../ref/train_with_zip_pop_weather2910.csv
Skipped 117 rows this iteration

This iteration has taken 15.216352701187134 seconds
Run has taken 8813.510154008865 seconds
Completed 2915 rows. Saving to csv: ../ref/train_with_zip_pop_weather2915.csv
Saved to: ../ref/train_with_zip_pop_weather2915.csv

Skipped 117 rows this iteration

This iteration has taken 15.214937925338745 seconds
Run has taken 8828.725119113922 seconds
Completed 2920 rows. Saving to csv: ../ref/train_with_zip_pop_weather2920.csv
Saved to: ../ref/train_with_zip_pop_weather2920.csv
Skipped 118 rows this iteration

This iteration has taken 15.198949098587036 seconds
Run has taken 8843.92408323288 seconds
Completed 2925 rows. Saving to csv: ../ref/train_with_zip_pop_weather2925.csv
Saved to: ../ref/train_with_zip_pop_weather2925.csv
Skipped 118 rows this iteration

This iteration has taken 15.196465969085693 seconds
Run has taken 8859.120563983917 seconds
Completed 2930 rows. Saving to csv: ../ref/train_with_zip_pop_weather2930.csv
Saved to: ../ref/train_with_zip_pop_weather2930.csv
Skipped 118 rows this iteration

This iteration has taken 15.197946310043335 seconds
Run has taken 8874.318524360657 seconds
Completed 2935 rows. Saving to csv: ../ref/train_with_zip_pop_weather2935.csv
Saved to: ../ref/train_with_zip_pop_weather2935.csv
Skipped 120 rows this iteration

This iteration has taken 15.213215112686157 seconds
Run has taken 8889.53175520897 seconds
Completed 2940 rows. Saving to csv: ../ref/train_with_zip_pop_weather2940.csv
Saved to: ../ref/train_with_zip_pop_weather2940.csv
Skipped 120 rows this iteration

This iteration has taken 15.156404972076416 seconds
Run has taken 8904.688188314438 seconds
Completed 2945 rows. Saving to csv: ../ref/train_with_zip_pop_weather2945.csv
Saved to: ../ref/train_with_zip_pop_weather2945.csv

Skipped 120 rows this iteration

This iteration has taken 15.230744123458862 seconds
Run has taken 8919.918958187103 seconds
Completed 2950 rows. Saving to csv: ../ref/train_with_zip_pop_weather2950.csv
Saved to: ../ref/train_with_zip_pop_weather2950.csv
Skipped 121 rows this iteration

This iteration has taken 15.18955397605896 seconds
Run has taken 8935.108527183533 seconds
Completed 2955 rows. Saving to csv: ../ref/train_with_zip_pop_weather2955.csv
Saved to: ../ref/train_with_zip_pop_weather2955.csv
Skipped 122 rows this iteration

This iteration has taken 15.177601099014282 seconds
Run has taken 8950.286153316498 seconds
Completed 2960 rows. Saving to csv: ../ref/train_with_zip_pop_weather2960.csv
Saved to: ../ref/train_with_zip_pop_weather2960.csv
Skipped 122 rows this iteration

This iteration has taken 15.240797996520996 seconds
Run has taken 8965.526967048645 seconds
Completed 2965 rows. Saving to csv: ../ref/train_with_zip_pop_weather2965.csv
Saved to: ../ref/train_with_zip_pop_weather2965.csv
Skipped 122 rows this iteration

This iteration has taken 15.27031397819519 seconds
Run has taken 8980.797297239304 seconds
Completed 2970 rows. Saving to csv: ../ref/train_with_zip_pop_weather2970.csv
Saved to: ../ref/train_with_zip_pop_weather2970.csv
Skipped 122 rows this iteration

This iteration has taken 15.209003686904907 seconds
Run has taken 8996.006325006485 seconds
Completed 2975 rows. Saving to csv: ../ref/train_with_zip_pop_weather2975.csv
Saved to: ../ref/train_with_zip_pop_weather2975.csv

Skipped 122 rows this iteration

This iteration has taken 15.219026803970337 seconds
Run has taken 9011.225378036499 seconds
Completed 2980 rows. Saving to csv: ../ref/train_with_zip_pop_weather2980.csv
Saved to: ../ref/train_with_zip_pop_weather2980.csv
Skipped 122 rows this iteration

This iteration has taken 15.187079191207886 seconds
Run has taken 9026.412477254868 seconds
Completed 2985 rows. Saving to csv: ../ref/train_with_zip_pop_weather2985.csv
Saved to: ../ref/train_with_zip_pop_weather2985.csv
Skipped 122 rows this iteration

This iteration has taken 15.199653148651123 seconds
Run has taken 9041.61214518547 seconds
Completed 2990 rows. Saving to csv: ../ref/train_with_zip_pop_weather2990.csv
Saved to: ../ref/train_with_zip_pop_weather2990.csv
Skipped 122 rows this iteration

This iteration has taken 15.166773080825806 seconds
Run has taken 9056.778933048248 seconds
Completed 2995 rows. Saving to csv: ../ref/train_with_zip_pop_weather2995.csv
Saved to: ../ref/train_with_zip_pop_weather2995.csv
Skipped 122 rows this iteration

This iteration has taken 15.204249143600464 seconds
Run has taken 9071.983203172684 seconds
Completed 3000 rows. Saving to csv: ../ref/train_with_zip_pop_weather3000.csv
Saved to: ../ref/train_with_zip_pop_weather3000.csv
Skipped 122 rows this iteration

This iteration has taken 15.15726900100708 seconds
Run has taken 9087.140495300293 seconds
Completed 3005 rows. Saving to csv: ../ref/train_with_zip_pop_weather3005.csv
Saved to: ../ref/train_with_zip_pop_weather3005.csv

Skipped 122 rows this iteration

This iteration has taken 15.224944829940796 seconds
Run has taken 9102.365455150604 seconds
Completed 3010 rows. Saving to csv: ../ref/train_with_zip_pop_weather3010.csv
Saved to: ../ref/train_with_zip_pop_weather3010.csv
Skipped 122 rows this iteration

This iteration has taken 15.221935033798218 seconds
Run has taken 9117.587407112122 seconds
Completed 3015 rows. Saving to csv: ../ref/train_with_zip_pop_weather3015.csv
Saved to: ../ref/train_with_zip_pop_weather3015.csv
Skipped 122 rows this iteration

This iteration has taken 15.178879976272583 seconds
Run has taken 9132.766302347183 seconds
Completed 3020 rows. Saving to csv: ../ref/train_with_zip_pop_weather3020.csv
Saved to: ../ref/train_with_zip_pop_weather3020.csv
Skipped 122 rows this iteration

This iteration has taken 15.176472187042236 seconds
Run has taken 9147.942789316177 seconds
Completed 3025 rows. Saving to csv: ../ref/train_with_zip_pop_weather3025.csv
Saved to: ../ref/train_with_zip_pop_weather3025.csv
Skipped 123 rows this iteration

This iteration has taken 15.209585905075073 seconds
Run has taken 9163.152395009995 seconds
Completed 3030 rows. Saving to csv: ../ref/train_with_zip_pop_weather3030.csv
Saved to: ../ref/train_with_zip_pop_weather3030.csv
Skipped 123 rows this iteration

This iteration has taken 15.188036680221558 seconds
Run has taken 9178.340450048447 seconds
Completed 3035 rows. Saving to csv: ../ref/train_with_zip_pop_weather3035.csv
Saved to: ../ref/train_with_zip_pop_weather3035.csv

Skipped 123 rows this iteration

This iteration has taken 15.177973985671997 seconds
Run has taken 9193.518439292908 seconds
Completed 3040 rows. Saving to csv: ../ref/train_with_zip_pop_weather3040.csv
Saved to: ../ref/train_with_zip_pop_weather3040.csv
Skipped 123 rows this iteration

This iteration has taken 15.143969058990479 seconds
Run has taken 9208.66242313385 seconds
Completed 3045 rows. Saving to csv: ../ref/train_with_zip_pop_weather3045.csv
Saved to: ../ref/train_with_zip_pop_weather3045.csv
Skipped 124 rows this iteration

This iteration has taken 15.221740007400513 seconds
Run has taken 9223.884178161621 seconds
Completed 3050 rows. Saving to csv: ../ref/train_with_zip_pop_weather3050.csv
Saved to: ../ref/train_with_zip_pop_weather3050.csv
Skipped 124 rows this iteration

This iteration has taken 15.143197774887085 seconds
Run has taken 9239.027390956879 seconds
Completed 3055 rows. Saving to csv: ../ref/train_with_zip_pop_weather3055.csv
Saved to: ../ref/train_with_zip_pop_weather3055.csv
Skipped 124 rows this iteration

This iteration has taken 15.240378141403198 seconds
Run has taken 9254.267784357071 seconds
Completed 3060 rows. Saving to csv: ../ref/train_with_zip_pop_weather3060.csv
Saved to: ../ref/train_with_zip_pop_weather3060.csv
Skipped 124 rows this iteration

This iteration has taken 15.169425964355469 seconds
Run has taken 9269.437232255936 seconds
Completed 3065 rows. Saving to csv: ../ref/train_with_zip_pop_weather3065.csv
Saved to: ../ref/train_with_zip_pop_weather3065.csv

Skipped 124 rows this iteration

This iteration has taken 15.235737085342407 seconds
Run has taken 9284.672985076904 seconds
Completed 3070 rows. Saving to csv: ../ref/train_with_zip_pop_weather3070.csv
Saved to: ../ref/train_with_zip_pop_weather3070.csv
Skipped 124 rows this iteration

This iteration has taken 15.181538820266724 seconds
Run has taken 9299.85453915596 seconds
Completed 3075 rows. Saving to csv: ../ref/train_with_zip_pop_weather3075.csv
Saved to: ../ref/train_with_zip_pop_weather3075.csv
Skipped 124 rows this iteration

This iteration has taken 15.22404932975769 seconds
Run has taken 9315.078611373901 seconds
Completed 3080 rows. Saving to csv: ../ref/train_with_zip_pop_weather3080.csv
Saved to: ../ref/train_with_zip_pop_weather3080.csv
Skipped 124 rows this iteration

This iteration has taken 15.17651891708374 seconds
Run has taken 9330.255158185959 seconds
Completed 3085 rows. Saving to csv: ../ref/train_with_zip_pop_weather3085.csv
Saved to: ../ref/train_with_zip_pop_weather3085.csv
Skipped 124 rows this iteration

This iteration has taken 15.217911005020142 seconds
Run has taken 9345.473092079163 seconds
Completed 3090 rows. Saving to csv: ../ref/train_with_zip_pop_weather3090.csv
Saved to: ../ref/train_with_zip_pop_weather3090.csv
Skipped 124 rows this iteration

This iteration has taken 15.184489965438843 seconds
Run has taken 9360.65759730339 seconds
Completed 3095 rows. Saving to csv: ../ref/train_with_zip_pop_weather3095.csv
Saved to: ../ref/train_with_zip_pop_weather3095.csv

Skipped 124 rows this iteration

This iteration has taken 15.209325075149536 seconds
Run has taken 9375.866937160492 seconds
Completed 3100 rows. Saving to csv: ../ref/train_with_zip_pop_weather3100.csv
Saved to: ../ref/train_with_zip_pop_weather3100.csv
Skipped 124 rows this iteration

This iteration has taken 15.21307110786438 seconds
Run has taken 9391.08002614975 seconds
Completed 3105 rows. Saving to csv: ../ref/train_with_zip_pop_weather3105.csv
Saved to: ../ref/train_with_zip_pop_weather3105.csv
Skipped 124 rows this iteration

This iteration has taken 15.24956727027893 seconds
Run has taken 9406.329609394073 seconds
Completed 3110 rows. Saving to csv: ../ref/train_with_zip_pop_weather3110.csv
Saved to: ../ref/train_with_zip_pop_weather3110.csv
Skipped 124 rows this iteration

This iteration has taken 15.219857215881348 seconds
Run has taken 9421.549481391907 seconds
Completed 3115 rows. Saving to csv: ../ref/train_with_zip_pop_weather3115.csv
Saved to: ../ref/train_with_zip_pop_weather3115.csv
Skipped 124 rows this iteration

This iteration has taken 15.21934199333191 seconds
Run has taken 9436.768858194351 seconds
Completed 3120 rows. Saving to csv: ../ref/train_with_zip_pop_weather3120.csv
Saved to: ../ref/train_with_zip_pop_weather3120.csv
Skipped 124 rows this iteration

This iteration has taken 15.212233781814575 seconds
Run has taken 9451.981115102768 seconds
Completed 3125 rows. Saving to csv: ../ref/train_with_zip_pop_weather3125.csv
Saved to: ../ref/train_with_zip_pop_weather3125.csv

Skipped 124 rows this iteration

This iteration has taken 15.2437002658844 seconds
Run has taken 9467.224830389023 seconds
Completed 3130 rows. Saving to csv: ../ref/train_with_zip_pop_weather3130.csv
Saved to: ../ref/train_with_zip_pop_weather3130.csv
Skipped 124 rows this iteration

This iteration has taken 15.213526010513306 seconds
Run has taken 9482.438381195068 seconds
Completed 3135 rows. Saving to csv: ../ref/train_with_zip_pop_weather3135.csv
Saved to: ../ref/train_with_zip_pop_weather3135.csv
Skipped 124 rows this iteration

This iteration has taken 15.174896001815796 seconds
Run has taken 9497.61329817772 seconds
Completed 3140 rows. Saving to csv: ../ref/train_with_zip_pop_weather3140.csv
Saved to: ../ref/train_with_zip_pop_weather3140.csv
Skipped 124 rows this iteration

This iteration has taken 15.148838996887207 seconds
Run has taken 9512.762152194977 seconds
Completed 3145 rows. Saving to csv: ../ref/train_with_zip_pop_weather3145.csv
Saved to: ../ref/train_with_zip_pop_weather3145.csv
Skipped 124 rows this iteration

This iteration has taken 15.432533979415894 seconds
Run has taken 9528.194702148438 seconds
Completed 3150 rows. Saving to csv: ../ref/train_with_zip_pop_weather3150.csv
Saved to: ../ref/train_with_zip_pop_weather3150.csv
Skipped 124 rows this iteration

This iteration has taken 15.20258116722107 seconds
Run has taken 9543.397298336029 seconds
Completed 3155 rows. Saving to csv: ../ref/train_with_zip_pop_weather3155.csv
Saved to: ../ref/train_with_zip_pop_weather3155.csv

Skipped 124 rows this iteration

This iteration has taken 15.22874903678894 seconds
Run has taken 9558.62606215477 seconds
Completed 3160 rows. Saving to csv: ../ref/train_with_zip_pop_weather3160.csv
Saved to: ../ref/train_with_zip_pop_weather3160.csv
Skipped 125 rows this iteration

This iteration has taken 15.309399843215942 seconds
Run has taken 9573.935477018356 seconds
Completed 3165 rows. Saving to csv: ../ref/train_with_zip_pop_weather3165.csv
Saved to: ../ref/train_with_zip_pop_weather3165.csv
Skipped 125 rows this iteration

This iteration has taken 15.200391292572021 seconds
Run has taken 9589.135900259018 seconds
Completed 3170 rows. Saving to csv: ../ref/train_with_zip_pop_weather3170.csv
Saved to: ../ref/train_with_zip_pop_weather3170.csv
Skipped 126 rows this iteration

This iteration has taken 15.18824028968811 seconds
Run has taken 9604.324155330658 seconds
Completed 3175 rows. Saving to csv: ../ref/train_with_zip_pop_weather3175.csv
Saved to: ../ref/train_with_zip_pop_weather3175.csv
Skipped 126 rows this iteration

This iteration has taken 15.248587131500244 seconds
Run has taken 9619.572766304016 seconds
Completed 3180 rows. Saving to csv: ../ref/train_with_zip_pop_weather3180.csv
Saved to: ../ref/train_with_zip_pop_weather3180.csv
Skipped 126 rows this iteration

This iteration has taken 15.182971000671387 seconds
Run has taken 9634.755753278732 seconds
Completed 3185 rows. Saving to csv: ../ref/train_with_zip_pop_weather3185.csv
Saved to: ../ref/train_with_zip_pop_weather3185.csv

Skipped 126 rows this iteration

This iteration has taken 15.170469284057617 seconds
Run has taken 9649.92624425888 seconds
Completed 3190 rows. Saving to csv: ../ref/train_with_zip_pop_weather3190.csv
Saved to: ../ref/train_with_zip_pop_weather3190.csv
Skipped 126 rows this iteration

This iteration has taken 15.207880973815918 seconds
Run has taken 9665.134140253067 seconds
Completed 3195 rows. Saving to csv: ../ref/train_with_zip_pop_weather3195.csv
Saved to: ../ref/train_with_zip_pop_weather3195.csv
Skipped 126 rows this iteration

This iteration has taken 15.24740195274353 seconds
Run has taken 9680.381565332413 seconds
Completed 3200 rows. Saving to csv: ../ref/train_with_zip_pop_weather3200.csv
Saved to: ../ref/train_with_zip_pop_weather3200.csv
Skipped 126 rows this iteration

This iteration has taken 15.204631805419922 seconds
Run has taken 9695.586219072342 seconds
Completed 3205 rows. Saving to csv: ../ref/train_with_zip_pop_weather3205.csv
Saved to: ../ref/train_with_zip_pop_weather3205.csv
Skipped 127 rows this iteration

This iteration has taken 15.233691930770874 seconds
Run has taken 9710.819927215576 seconds
Completed 3210 rows. Saving to csv: ../ref/train_with_zip_pop_weather3210.csv
Saved to: ../ref/train_with_zip_pop_weather3210.csv
Skipped 127 rows this iteration

This iteration has taken 15.19720721244812 seconds
Run has taken 9726.017154216766 seconds
Completed 3215 rows. Saving to csv: ../ref/train_with_zip_pop_weather3215.csv
Saved to: ../ref/train_with_zip_pop_weather3215.csv

Skipped 127 rows this iteration

This iteration has taken 15.173180103302002 seconds
Run has taken 9741.190361261368 seconds
Completed 3220 rows. Saving to csv: ../ref/train_with_zip_pop_weather3220.csv
Saved to: ../ref/train_with_zip_pop_weather3220.csv
Skipped 127 rows this iteration

This iteration has taken 15.203239917755127 seconds
Run has taken 9756.393616199493 seconds
Completed 3225 rows. Saving to csv: ../ref/train_with_zip_pop_weather3225.csv
Saved to: ../ref/train_with_zip_pop_weather3225.csv
Skipped 127 rows this iteration

This iteration has taken 15.221752643585205 seconds
Run has taken 9771.61539196968 seconds
Completed 3230 rows. Saving to csv: ../ref/train_with_zip_pop_weather3230.csv
Saved to: ../ref/train_with_zip_pop_weather3230.csv
Skipped 128 rows this iteration

This iteration has taken 15.197175025939941 seconds
Run has taken 9786.812581300735 seconds
Completed 3235 rows. Saving to csv: ../ref/train_with_zip_pop_weather3235.csv
Saved to: ../ref/train_with_zip_pop_weather3235.csv
Skipped 128 rows this iteration

This iteration has taken 15.179931163787842 seconds
Run has taken 9801.992527246475 seconds
Completed 3240 rows. Saving to csv: ../ref/train_with_zip_pop_weather3240.csv
Saved to: ../ref/train_with_zip_pop_weather3240.csv
Skipped 128 rows this iteration

This iteration has taken 15.245087146759033 seconds
Run has taken 9817.237637281418 seconds
Completed 3245 rows. Saving to csv: ../ref/train_with_zip_pop_weather3245.csv
Saved to: ../ref/train_with_zip_pop_weather3245.csv

Skipped 128 rows this iteration

This iteration has taken 15.362807750701904 seconds
Run has taken 9832.60046005249 seconds
Completed 3250 rows. Saving to csv: ../ref/train_with_zip_pop_weather3250.csv
Saved to: ../ref/train_with_zip_pop_weather3250.csv
Skipped 128 rows this iteration

This iteration has taken 15.193562984466553 seconds
Run has taken 9847.794047117233 seconds
Completed 3255 rows. Saving to csv: ../ref/train_with_zip_pop_weather3255.csv
Saved to: ../ref/train_with_zip_pop_weather3255.csv
Skipped 128 rows this iteration

This iteration has taken 15.199177980422974 seconds
Run has taken 9862.993251085281 seconds
Completed 3260 rows. Saving to csv: ../ref/train_with_zip_pop_weather3260.csv
Saved to: ../ref/train_with_zip_pop_weather3260.csv
Skipped 128 rows this iteration

This iteration has taken 15.269515037536621 seconds
Run has taken 9878.262781381607 seconds
Completed 3265 rows. Saving to csv: ../ref/train_with_zip_pop_weather3265.csv
Saved to: ../ref/train_with_zip_pop_weather3265.csv
Skipped 128 rows this iteration

This iteration has taken 15.261433124542236 seconds
Run has taken 9893.524232387543 seconds
Completed 3270 rows. Saving to csv: ../ref/train_with_zip_pop_weather3270.csv
Saved to: ../ref/train_with_zip_pop_weather3270.csv
Skipped 128 rows this iteration

This iteration has taken 15.197383880615234 seconds
Run has taken 9908.72163105011 seconds
Completed 3275 rows. Saving to csv: ../ref/train_with_zip_pop_weather3275.csv
Saved to: ../ref/train_with_zip_pop_weather3275.csv

Skipped 128 rows this iteration

This iteration has taken 15.220394134521484 seconds
Run has taken 9923.942040205002 seconds
Completed 3280 rows. Saving to csv: ../ref/train_with_zip_pop_weather3280.csv
Saved to: ../ref/train_with_zip_pop_weather3280.csv
Skipped 129 rows this iteration

This iteration has taken 15.241440057754517 seconds
Run has taken 9939.183495283127 seconds
Completed 3285 rows. Saving to csv: ../ref/train_with_zip_pop_weather3285.csv
Saved to: ../ref/train_with_zip_pop_weather3285.csv
Skipped 129 rows this iteration

This iteration has taken 15.243704080581665 seconds
Run has taken 9954.427215099335 seconds
Completed 3290 rows. Saving to csv: ../ref/train_with_zip_pop_weather3290.csv
Saved to: ../ref/train_with_zip_pop_weather3290.csv
Skipped 129 rows this iteration

This iteration has taken 15.167511701583862 seconds
Run has taken 9969.594742059708 seconds
Completed 3295 rows. Saving to csv: ../ref/train_with_zip_pop_weather3295.csv
Saved to: ../ref/train_with_zip_pop_weather3295.csv
Skipped 129 rows this iteration

This iteration has taken 15.277325868606567 seconds
Run has taken 9984.87208724022 seconds
Completed 3300 rows. Saving to csv: ../ref/train_with_zip_pop_weather3300.csv
Saved to: ../ref/train_with_zip_pop_weather3300.csv
Skipped 130 rows this iteration

This iteration has taken 15.31456208229065 seconds
Run has taken 10000.18666434288 seconds
Completed 3305 rows. Saving to csv: ../ref/train_with_zip_pop_weather3305.csv
Saved to: ../ref/train_with_zip_pop_weather3305.csv

Skipped 130 rows this iteration

This iteration has taken 15.21395993232727 seconds
Run has taken 10015.400646209717 seconds
Completed 3310 rows. Saving to csv: ../ref/train_with_zip_pop_weather3310.csv
Saved to: ../ref/train_with_zip_pop_weather3310.csv
Skipped 130 rows this iteration

This iteration has taken 15.24381709098816 seconds
Run has taken 10030.644481182098 seconds
Completed 3315 rows. Saving to csv: ../ref/train_with_zip_pop_weather3315.csv
Saved to: ../ref/train_with_zip_pop_weather3315.csv
Skipped 130 rows this iteration

This iteration has taken 15.218394994735718 seconds
Run has taken 10045.862892150879 seconds
Completed 3320 rows. Saving to csv: ../ref/train_with_zip_pop_weather3320.csv
Saved to: ../ref/train_with_zip_pop_weather3320.csv
Skipped 130 rows this iteration

This iteration has taken 15.292211055755615 seconds
Run has taken 10061.155128240585 seconds
Completed 3325 rows. Saving to csv: ../ref/train_with_zip_pop_weather3325.csv
Saved to: ../ref/train_with_zip_pop_weather3325.csv
Skipped 130 rows this iteration

This iteration has taken 15.221085786819458 seconds
Run has taken 10076.376367092133 seconds
Completed 3330 rows. Saving to csv: ../ref/train_with_zip_pop_weather3330.csv
Saved to: ../ref/train_with_zip_pop_weather3330.csv
Skipped 131 rows this iteration

This iteration has taken 15.163808822631836 seconds
Run has taken 10091.540191173553 seconds
Completed 3335 rows. Saving to csv: ../ref/train_with_zip_pop_weather3335.csv
Saved to: ../ref/train_with_zip_pop_weather3335.csv

Skipped 131 rows this iteration

This iteration has taken 15.175720930099487 seconds
Run has taken 10106.715927124023 seconds
Completed 3340 rows. Saving to csv: ../ref/train_with_zip_pop_weather3340.csv
Saved to: ../ref/train_with_zip_pop_weather3340.csv
Skipped 131 rows this iteration

This iteration has taken 15.253697156906128 seconds
Run has taken 10121.9696393013 seconds
Completed 3345 rows. Saving to csv: ../ref/train_with_zip_pop_weather3345.csv
Saved to: ../ref/train_with_zip_pop_weather3345.csv
Skipped 132 rows this iteration

This iteration has taken 15.155168056488037 seconds
Run has taken 10137.12482213974 seconds
Completed 3350 rows. Saving to csv: ../ref/train_with_zip_pop_weather3350.csv
Saved to: ../ref/train_with_zip_pop_weather3350.csv
Skipped 132 rows this iteration

This iteration has taken 15.219069957733154 seconds
Run has taken 10152.343907117844 seconds
Completed 3355 rows. Saving to csv: ../ref/train_with_zip_pop_weather3355.csv
Saved to: ../ref/train_with_zip_pop_weather3355.csv
Skipped 132 rows this iteration

This iteration has taken 15.144934177398682 seconds
Run has taken 10167.488869190216 seconds
Completed 3360 rows. Saving to csv: ../ref/train_with_zip_pop_weather3360.csv
Saved to: ../ref/train_with_zip_pop_weather3360.csv
Skipped 132 rows this iteration

This iteration has taken 15.274638175964355 seconds
Run has taken 10182.763522148132 seconds
Completed 3365 rows. Saving to csv: ../ref/train_with_zip_pop_weather3365.csv
Saved to: ../ref/train_with_zip_pop_weather3365.csv

Skipped 132 rows this iteration

This iteration has taken 15.376473903656006 seconds
Run has taken 10198.140013217926 seconds
Completed 3370 rows. Saving to csv: ../ref/train_with_zip_pop_weather3370.csv
Saved to: ../ref/train_with_zip_pop_weather3370.csv
Skipped 132 rows this iteration

This iteration has taken 15.341352939605713 seconds
Run has taken 10213.481381177902 seconds
Completed 3375 rows. Saving to csv: ../ref/train_with_zip_pop_weather3375.csv
Saved to: ../ref/train_with_zip_pop_weather3375.csv
Skipped 132 rows this iteration

This iteration has taken 15.156062126159668 seconds
Run has taken 10228.637465238571 seconds
Completed 3380 rows. Saving to csv: ../ref/train_with_zip_pop_weather3380.csv
Saved to: ../ref/train_with_zip_pop_weather3380.csv
Skipped 132 rows this iteration

This iteration has taken 15.195110082626343 seconds
Run has taken 10243.832591295242 seconds
Completed 3385 rows. Saving to csv: ../ref/train_with_zip_pop_weather3385.csv
Saved to: ../ref/train_with_zip_pop_weather3385.csv
Skipped 133 rows this iteration

This iteration has taken 15.142909288406372 seconds
Run has taken 10258.975516319275 seconds
Completed 3390 rows. Saving to csv: ../ref/train_with_zip_pop_weather3390.csv
Saved to: ../ref/train_with_zip_pop_weather3390.csv
Skipped 134 rows this iteration

This iteration has taken 15.189647197723389 seconds
Run has taken 10274.16517829895 seconds
Completed 3395 rows. Saving to csv: ../ref/train_with_zip_pop_weather3395.csv
Saved to: ../ref/train_with_zip_pop_weather3395.csv

Skipped 134 rows this iteration

This iteration has taken 15.134413957595825 seconds
Run has taken 10289.299621105194 seconds
Completed 3400 rows. Saving to csv: ../ref/train_with_zip_pop_weather3400.csv
Saved to: ../ref/train_with_zip_pop_weather3400.csv
Skipped 134 rows this iteration

This iteration has taken 15.200648069381714 seconds
Run has taken 10304.500293254852 seconds
Completed 3405 rows. Saving to csv: ../ref/train_with_zip_pop_weather3405.csv
Saved to: ../ref/train_with_zip_pop_weather3405.csv
Skipped 135 rows this iteration

This iteration has taken 15.13270878791809 seconds
Run has taken 10319.633023023605 seconds
Completed 3410 rows. Saving to csv: ../ref/train_with_zip_pop_weather3410.csv
Saved to: ../ref/train_with_zip_pop_weather3410.csv
Skipped 135 rows this iteration

This iteration has taken 15.28492522239685 seconds
Run has taken 10334.917971372604 seconds
Completed 3415 rows. Saving to csv: ../ref/train_with_zip_pop_weather3415.csv
Saved to: ../ref/train_with_zip_pop_weather3415.csv
Skipped 135 rows this iteration

This iteration has taken 15.165581941604614 seconds
Run has taken 10350.08356809616 seconds
Completed 3420 rows. Saving to csv: ../ref/train_with_zip_pop_weather3420.csv
Saved to: ../ref/train_with_zip_pop_weather3420.csv
Skipped 135 rows this iteration

This iteration has taken 15.876391172409058 seconds
Run has taken 10365.959985256195 seconds
Completed 3425 rows. Saving to csv: ../ref/train_with_zip_pop_weather3425.csv
Saved to: ../ref/train_with_zip_pop_weather3425.csv

Skipped 136 rows this iteration

This iteration has taken 15.223072052001953 seconds
Run has taken 10381.18308210373 seconds
Completed 3430 rows. Saving to csv: ../ref/train_with_zip_pop_weather3430.csv
Saved to: ../ref/train_with_zip_pop_weather3430.csv
Skipped 136 rows this iteration

This iteration has taken 15.188526153564453 seconds
Run has taken 10396.371623277664 seconds
Completed 3435 rows. Saving to csv: ../ref/train_with_zip_pop_weather3435.csv
Saved to: ../ref/train_with_zip_pop_weather3435.csv
Skipped 137 rows this iteration

This iteration has taken 15.224318027496338 seconds
Run has taken 10411.595956087112 seconds
Completed 3440 rows. Saving to csv: ../ref/train_with_zip_pop_weather3440.csv
Saved to: ../ref/train_with_zip_pop_weather3440.csv
Skipped 137 rows this iteration

This iteration has taken 15.252778053283691 seconds
Run has taken 10426.848748207092 seconds
Completed 3445 rows. Saving to csv: ../ref/train_with_zip_pop_weather3445.csv
Saved to: ../ref/train_with_zip_pop_weather3445.csv
Skipped 137 rows this iteration

This iteration has taken 15.1820387840271 seconds
Run has taken 10442.030805110931 seconds
Completed 3450 rows. Saving to csv: ../ref/train_with_zip_pop_weather3450.csv
Saved to: ../ref/train_with_zip_pop_weather3450.csv
Skipped 137 rows this iteration

This iteration has taken 15.219941139221191 seconds
Run has taken 10457.250768184662 seconds
Completed 3455 rows. Saving to csv: ../ref/train_with_zip_pop_weather3455.csv
Saved to: ../ref/train_with_zip_pop_weather3455.csv

Skipped 137 rows this iteration

This iteration has taken 15.168572187423706 seconds
Run has taken 10472.419357299805 seconds
Completed 3460 rows. Saving to csv: ../ref/train_with_zip_pop_weather3460.csv
Saved to: ../ref/train_with_zip_pop_weather3460.csv
Skipped 137 rows this iteration

This iteration has taken 15.317718982696533 seconds
Run has taken 10487.73710513115 seconds
Completed 3465 rows. Saving to csv: ../ref/train_with_zip_pop_weather3465.csv
Saved to: ../ref/train_with_zip_pop_weather3465.csv
Skipped 137 rows this iteration

This iteration has taken 15.525962114334106 seconds
Run has taken 10503.26309132576 seconds
Completed 3470 rows. Saving to csv: ../ref/train_with_zip_pop_weather3470.csv
Saved to: ../ref/train_with_zip_pop_weather3470.csv
Skipped 137 rows this iteration

This iteration has taken 15.392425060272217 seconds
Run has taken 10518.655531167984 seconds
Completed 3475 rows. Saving to csv: ../ref/train_with_zip_pop_weather3475.csv
Saved to: ../ref/train_with_zip_pop_weather3475.csv
Skipped 137 rows this iteration

This iteration has taken 15.17388105392456 seconds
Run has taken 10533.829427242279 seconds
Completed 3480 rows. Saving to csv: ../ref/train_with_zip_pop_weather3480.csv
Saved to: ../ref/train_with_zip_pop_weather3480.csv
Skipped 138 rows this iteration

This iteration has taken 15.213095903396606 seconds
Run has taken 10549.04254102707 seconds
Completed 3485 rows. Saving to csv: ../ref/train_with_zip_pop_weather3485.csv
Saved to: ../ref/train_with_zip_pop_weather3485.csv

Skipped 138 rows this iteration

This iteration has taken 15.161755800247192 seconds
Run has taken 10564.204329967499 seconds
Completed 3490 rows. Saving to csv: ../ref/train_with_zip_pop_weather3490.csv
Saved to: ../ref/train_with_zip_pop_weather3490.csv
Skipped 139 rows this iteration

This iteration has taken 15.20734691619873 seconds
Run has taken 10579.41169309616 seconds
Completed 3495 rows. Saving to csv: ../ref/train_with_zip_pop_weather3495.csv
Saved to: ../ref/train_with_zip_pop_weather3495.csv
Skipped 139 rows this iteration

This iteration has taken 15.208648920059204 seconds
Run has taken 10594.620358228683 seconds
Completed 3500 rows. Saving to csv: ../ref/train_with_zip_pop_weather3500.csv
Saved to: ../ref/train_with_zip_pop_weather3500.csv
Skipped 139 rows this iteration

This iteration has taken 15.231404781341553 seconds
Run has taken 10609.851787090302 seconds
Completed 3505 rows. Saving to csv: ../ref/train_with_zip_pop_weather3505.csv
Saved to: ../ref/train_with_zip_pop_weather3505.csv
Skipped 139 rows this iteration

This iteration has taken 15.133532047271729 seconds
Run has taken 10624.985334157944 seconds
Completed 3510 rows. Saving to csv: ../ref/train_with_zip_pop_weather3510.csv
Saved to: ../ref/train_with_zip_pop_weather3510.csv
Skipped 139 rows this iteration

This iteration has taken 15.19607400894165 seconds
Run has taken 10640.18142414093 seconds
Completed 3515 rows. Saving to csv: ../ref/train_with_zip_pop_weather3515.csv
Saved to: ../ref/train_with_zip_pop_weather3515.csv

Skipped 139 rows this iteration

This iteration has taken 15.194828033447266 seconds
Run has taken 10655.376267194748 seconds
Completed 3520 rows. Saving to csv: ../ref/train_with_zip_pop_weather3520.csv
Saved to: ../ref/train_with_zip_pop_weather3520.csv
Skipped 139 rows this iteration

This iteration has taken 15.254122972488403 seconds
Run has taken 10670.630406141281 seconds
Completed 3525 rows. Saving to csv: ../ref/train_with_zip_pop_weather3525.csv
Saved to: ../ref/train_with_zip_pop_weather3525.csv
Skipped 139 rows this iteration

This iteration has taken 15.139001846313477 seconds
Run has taken 10685.76942896843 seconds
Completed 3530 rows. Saving to csv: ../ref/train_with_zip_pop_weather3530.csv
Saved to: ../ref/train_with_zip_pop_weather3530.csv
Skipped 140 rows this iteration

This iteration has taken 15.192602157592773 seconds
Run has taken 10700.962046384811 seconds
Completed 3535 rows. Saving to csv: ../ref/train_with_zip_pop_weather3535.csv
Saved to: ../ref/train_with_zip_pop_weather3535.csv
Skipped 140 rows this iteration

This iteration has taken 15.212553024291992 seconds
Run has taken 10716.174614191055 seconds
Completed 3540 rows. Saving to csv: ../ref/train_with_zip_pop_weather3540.csv
Saved to: ../ref/train_with_zip_pop_weather3540.csv
Skipped 141 rows this iteration

This iteration has taken 15.2191801071167 seconds
Run has taken 10731.393809318542 seconds
Completed 3545 rows. Saving to csv: ../ref/train_with_zip_pop_weather3545.csv
Saved to: ../ref/train_with_zip_pop_weather3545.csv

Skipped 141 rows this iteration

This iteration has taken 15.178966999053955 seconds
Run has taken 10746.572793245316 seconds
Completed 3550 rows. Saving to csv: ../ref/train_with_zip_pop_weather3550.csv
Saved to: ../ref/train_with_zip_pop_weather3550.csv
Skipped 141 rows this iteration

This iteration has taken 15.18248701095581 seconds
Run has taken 10761.755304336548 seconds
Completed 3555 rows. Saving to csv: ../ref/train_with_zip_pop_weather3555.csv
Saved to: ../ref/train_with_zip_pop_weather3555.csv
Skipped 141 rows this iteration

This iteration has taken 15.20263123512268 seconds
Run has taken 10776.957960367203 seconds
Completed 3560 rows. Saving to csv: ../ref/train_with_zip_pop_weather3560.csv
Saved to: ../ref/train_with_zip_pop_weather3560.csv
Skipped 141 rows this iteration

This iteration has taken 15.15175795551147 seconds
Run has taken 10792.109733104706 seconds
Completed 3565 rows. Saving to csv: ../ref/train_with_zip_pop_weather3565.csv
Saved to: ../ref/train_with_zip_pop_weather3565.csv
Skipped 141 rows this iteration

This iteration has taken 15.167125225067139 seconds
Run has taken 10807.276873350143 seconds
Completed 3570 rows. Saving to csv: ../ref/train_with_zip_pop_weather3570.csv
Saved to: ../ref/train_with_zip_pop_weather3570.csv
Skipped 141 rows this iteration

This iteration has taken 15.182929754257202 seconds
Run has taken 10822.45982003212 seconds
Completed 3575 rows. Saving to csv: ../ref/train_with_zip_pop_weather3575.csv
Saved to: ../ref/train_with_zip_pop_weather3575.csv

Skipped 141 rows this iteration

This iteration has taken 15.182323932647705 seconds
Run has taken 10837.642159223557 seconds
Completed 3580 rows. Saving to csv: ../ref/train_with_zip_pop_weather3580.csv
Saved to: ../ref/train_with_zip_pop_weather3580.csv
Skipped 142 rows this iteration

This iteration has taken 15.180141925811768 seconds
Run has taken 10852.822316169739 seconds
Completed 3585 rows. Saving to csv: ../ref/train_with_zip_pop_weather3585.csv
Saved to: ../ref/train_with_zip_pop_weather3585.csv
Skipped 142 rows this iteration

This iteration has taken 15.143478155136108 seconds
Run has taken 10867.96581029892 seconds
Completed 3590 rows. Saving to csv: ../ref/train_with_zip_pop_weather3590.csv
Saved to: ../ref/train_with_zip_pop_weather3590.csv
Skipped 142 rows this iteration

This iteration has taken 15.188444137573242 seconds
Run has taken 10883.154269218445 seconds
Completed 3595 rows. Saving to csv: ../ref/train_with_zip_pop_weather3595.csv
Saved to: ../ref/train_with_zip_pop_weather3595.csv
Skipped 142 rows this iteration

This iteration has taken 15.22110891342163 seconds
Run has taken 10898.375401973724 seconds
Completed 3600 rows. Saving to csv: ../ref/train_with_zip_pop_weather3600.csv
Saved to: ../ref/train_with_zip_pop_weather3600.csv
Skipped 142 rows this iteration

This iteration has taken 15.184104204177856 seconds
Run has taken 10913.559529304504 seconds
Completed 3605 rows. Saving to csv: ../ref/train_with_zip_pop_weather3605.csv
Saved to: ../ref/train_with_zip_pop_weather3605.csv

Skipped 143 rows this iteration

This iteration has taken 15.177244186401367 seconds
Run has taken 10928.736788272858 seconds
Completed 3610 rows. Saving to csv: ../ref/train_with_zip_pop_weather3610.csv
Saved to: ../ref/train_with_zip_pop_weather3610.csv
Skipped 143 rows this iteration

This iteration has taken 15.238081932067871 seconds
Run has taken 10943.97488617897 seconds
Completed 3615 rows. Saving to csv: ../ref/train_with_zip_pop_weather3615.csv
Saved to: ../ref/train_with_zip_pop_weather3615.csv
Skipped 144 rows this iteration

This iteration has taken 15.196417808532715 seconds
Run has taken 10959.17132806778 seconds
Completed 3620 rows. Saving to csv: ../ref/train_with_zip_pop_weather3620.csv
Saved to: ../ref/train_with_zip_pop_weather3620.csv
Skipped 145 rows this iteration

This iteration has taken 15.25195598602295 seconds
Run has taken 10974.423300266266 seconds
Completed 3625 rows. Saving to csv: ../ref/train_with_zip_pop_weather3625.csv
Saved to: ../ref/train_with_zip_pop_weather3625.csv
Skipped 146 rows this iteration

This iteration has taken 15.143542766571045 seconds
Run has taken 10989.566859006882 seconds
Completed 3630 rows. Saving to csv: ../ref/train_with_zip_pop_weather3630.csv
Saved to: ../ref/train_with_zip_pop_weather3630.csv
Skipped 146 rows this iteration

This iteration has taken 15.228030920028687 seconds
Run has taken 11004.7949051857 seconds
Completed 3635 rows. Saving to csv: ../ref/train_with_zip_pop_weather3635.csv
Saved to: ../ref/train_with_zip_pop_weather3635.csv

Skipped 146 rows this iteration

This iteration has taken 15.232177019119263 seconds
Run has taken 11020.02711224556 seconds
Completed 3640 rows. Saving to csv: ../ref/train_with_zip_pop_weather3640.csv
Saved to: ../ref/train_with_zip_pop_weather3640.csv
Skipped 146 rows this iteration

This iteration has taken 15.160465002059937 seconds
Run has taken 11035.187593221664 seconds
Completed 3645 rows. Saving to csv: ../ref/train_with_zip_pop_weather3645.csv
Saved to: ../ref/train_with_zip_pop_weather3645.csv
Skipped 146 rows this iteration

This iteration has taken 15.214043855667114 seconds
Run has taken 11050.401652097702 seconds
Completed 3650 rows. Saving to csv: ../ref/train_with_zip_pop_weather3650.csv
Saved to: ../ref/train_with_zip_pop_weather3650.csv
Skipped 146 rows this iteration

This iteration has taken 15.178306102752686 seconds
Run has taken 11065.579973220825 seconds
Completed 3655 rows. Saving to csv: ../ref/train_with_zip_pop_weather3655.csv
Saved to: ../ref/train_with_zip_pop_weather3655.csv
Skipped 147 rows this iteration

This iteration has taken 15.274534940719604 seconds
Run has taken 11080.854523181915 seconds
Completed 3660 rows. Saving to csv: ../ref/train_with_zip_pop_weather3660.csv
Saved to: ../ref/train_with_zip_pop_weather3660.csv
Skipped 147 rows this iteration

This iteration has taken 15.236345052719116 seconds
Run has taken 11096.09088420868 seconds
Completed 3665 rows. Saving to csv: ../ref/train_with_zip_pop_weather3665.csv
Saved to: ../ref/train_with_zip_pop_weather3665.csv

Skipped 147 rows this iteration

This iteration has taken 15.216214895248413 seconds
Run has taken 11111.307123184204 seconds
Completed 3670 rows. Saving to csv: ../ref/train_with_zip_pop_weather3670.csv
Saved to: ../ref/train_with_zip_pop_weather3670.csv
Skipped 147 rows this iteration

This iteration has taken 15.152742862701416 seconds
Run has taken 11126.45988202095 seconds
Completed 3675 rows. Saving to csv: ../ref/train_with_zip_pop_weather3675.csv
Saved to: ../ref/train_with_zip_pop_weather3675.csv
Skipped 148 rows this iteration

This iteration has taken 15.288613080978394 seconds
Run has taken 11141.748510360718 seconds
Completed 3680 rows. Saving to csv: ../ref/train_with_zip_pop_weather3680.csv
Saved to: ../ref/train_with_zip_pop_weather3680.csv
Skipped 149 rows this iteration

This iteration has taken 15.188560009002686 seconds
Run has taken 11156.937085151672 seconds
Completed 3685 rows. Saving to csv: ../ref/train_with_zip_pop_weather3685.csv
Saved to: ../ref/train_with_zip_pop_weather3685.csv
Skipped 150 rows this iteration

This iteration has taken 15.24080204963684 seconds
Run has taken 11172.17790222168 seconds
Completed 3690 rows. Saving to csv: ../ref/train_with_zip_pop_weather3690.csv
Saved to: ../ref/train_with_zip_pop_weather3690.csv
Skipped 150 rows this iteration

This iteration has taken 15.165773868560791 seconds
Run has taken 11187.343691110611 seconds
Completed 3695 rows. Saving to csv: ../ref/train_with_zip_pop_weather3695.csv
Saved to: ../ref/train_with_zip_pop_weather3695.csv

Skipped 150 rows this iteration

This iteration has taken 15.241100072860718 seconds
Run has taken 11202.584806203842 seconds
Completed 3700 rows. Saving to csv: ../ref/train_with_zip_pop_weather3700.csv
Saved to: ../ref/train_with_zip_pop_weather3700.csv
Skipped 150 rows this iteration

This iteration has taken 15.192596912384033 seconds
Run has taken 11217.777419090271 seconds
Completed 3705 rows. Saving to csv: ../ref/train_with_zip_pop_weather3705.csv
Saved to: ../ref/train_with_zip_pop_weather3705.csv
Skipped 150 rows this iteration

This iteration has taken 15.181106805801392 seconds
Run has taken 11232.958542108536 seconds
Completed 3710 rows. Saving to csv: ../ref/train_with_zip_pop_weather3710.csv
Saved to: ../ref/train_with_zip_pop_weather3710.csv
Skipped 150 rows this iteration

This iteration has taken 15.18332576751709 seconds
Run has taken 11248.141883134842 seconds
Completed 3715 rows. Saving to csv: ../ref/train_with_zip_pop_weather3715.csv
Saved to: ../ref/train_with_zip_pop_weather3715.csv
Skipped 150 rows this iteration

This iteration has taken 15.280726909637451 seconds
Run has taken 11263.42262506485 seconds
Completed 3720 rows. Saving to csv: ../ref/train_with_zip_pop_weather3720.csv
Saved to: ../ref/train_with_zip_pop_weather3720.csv
Skipped 150 rows this iteration

This iteration has taken 15.378490924835205 seconds
Run has taken 11278.801140069962 seconds
Completed 3725 rows. Saving to csv: ../ref/train_with_zip_pop_weather3725.csv
Saved to: ../ref/train_with_zip_pop_weather3725.csv

Skipped 150 rows this iteration

This iteration has taken 15.201585054397583 seconds
Run has taken 11294.00274014473 seconds
Completed 3730 rows. Saving to csv: ../ref/train_with_zip_pop_weather3730.csv
Saved to: ../ref/train_with_zip_pop_weather3730.csv
Skipped 150 rows this iteration

This iteration has taken 15.11120891571045 seconds
Run has taken 11309.11396408081 seconds
Completed 3735 rows. Saving to csv: ../ref/train_with_zip_pop_weather3735.csv
Saved to: ../ref/train_with_zip_pop_weather3735.csv
Skipped 150 rows this iteration

This iteration has taken 15.208255052566528 seconds
Run has taken 11324.322243213654 seconds
Completed 3740 rows. Saving to csv: ../ref/train_with_zip_pop_weather3740.csv
Saved to: ../ref/train_with_zip_pop_weather3740.csv
Skipped 150 rows this iteration

This iteration has taken 15.251605033874512 seconds
Run has taken 11339.573863267899 seconds
Completed 3745 rows. Saving to csv: ../ref/train_with_zip_pop_weather3745.csv
Saved to: ../ref/train_with_zip_pop_weather3745.csv
Skipped 150 rows this iteration

This iteration has taken 15.25047492980957 seconds
Run has taken 11354.824356079102 seconds
Completed 3750 rows. Saving to csv: ../ref/train_with_zip_pop_weather3750.csv
Saved to: ../ref/train_with_zip_pop_weather3750.csv
Skipped 150 rows this iteration

This iteration has taken 15.170269966125488 seconds
Run has taken 11369.994641304016 seconds
Completed 3755 rows. Saving to csv: ../ref/train_with_zip_pop_weather3755.csv
Saved to: ../ref/train_with_zip_pop_weather3755.csv

Skipped 150 rows this iteration

This iteration has taken 15.226032972335815 seconds
Run has taken 11385.220691204071 seconds
Completed 3760 rows. Saving to csv: ../ref/train_with_zip_pop_weather3760.csv
Saved to: ../ref/train_with_zip_pop_weather3760.csv
Skipped 150 rows this iteration

This iteration has taken 15.165426015853882 seconds
Run has taken 11400.386132240295 seconds
Completed 3765 rows. Saving to csv: ../ref/train_with_zip_pop_weather3765.csv
Saved to: ../ref/train_with_zip_pop_weather3765.csv
Skipped 150 rows this iteration

This iteration has taken 15.217223882675171 seconds
Run has taken 11415.60347700119 seconds
Completed 3770 rows. Saving to csv: ../ref/train_with_zip_pop_weather3770.csv
Saved to: ../ref/train_with_zip_pop_weather3770.csv
Skipped 150 rows this iteration

This iteration has taken 15.195193767547607 seconds
Run has taken 11430.798689126968 seconds
Completed 3775 rows. Saving to csv: ../ref/train_with_zip_pop_weather3775.csv
Saved to: ../ref/train_with_zip_pop_weather3775.csv
Skipped 150 rows this iteration

This iteration has taken 15.21155309677124 seconds
Run has taken 11446.01025724411 seconds
Completed 3780 rows. Saving to csv: ../ref/train_with_zip_pop_weather3780.csv
Saved to: ../ref/train_with_zip_pop_weather3780.csv
Skipped 150 rows this iteration

This iteration has taken 15.188661098480225 seconds
Run has taken 11461.198933124542 seconds
Completed 3785 rows. Saving to csv: ../ref/train_with_zip_pop_weather3785.csv
Saved to: ../ref/train_with_zip_pop_weather3785.csv

Skipped 150 rows this iteration

This iteration has taken 15.199418067932129 seconds
Run has taken 11476.398366212845 seconds
Completed 3790 rows. Saving to csv: ../ref/train_with_zip_pop_weather3790.csv
Saved to: ../ref/train_with_zip_pop_weather3790.csv
Skipped 150 rows this iteration

This iteration has taken 15.188789129257202 seconds
Run has taken 11491.58716917038 seconds
Completed 3795 rows. Saving to csv: ../ref/train_with_zip_pop_weather3795.csv
Saved to: ../ref/train_with_zip_pop_weather3795.csv
Skipped 150 rows this iteration

This iteration has taken 15.199350118637085 seconds
Run has taken 11506.786534309387 seconds
Completed 3800 rows. Saving to csv: ../ref/train_with_zip_pop_weather3800.csv
Saved to: ../ref/train_with_zip_pop_weather3800.csv
Skipped 150 rows this iteration

This iteration has taken 15.188281059265137 seconds
Run has taken 11521.97482919693 seconds
Completed 3805 rows. Saving to csv: ../ref/train_with_zip_pop_weather3805.csv
Saved to: ../ref/train_with_zip_pop_weather3805.csv
Skipped 151 rows this iteration

This iteration has taken 15.240936994552612 seconds
Run has taken 11537.215781211853 seconds
Completed 3810 rows. Saving to csv: ../ref/train_with_zip_pop_weather3810.csv
Saved to: ../ref/train_with_zip_pop_weather3810.csv
Skipped 152 rows this iteration

This iteration has taken 15.235637187957764 seconds
Run has taken 11552.451433181763 seconds
Completed 3815 rows. Saving to csv: ../ref/train_with_zip_pop_weather3815.csv
Saved to: ../ref/train_with_zip_pop_weather3815.csv

Skipped 153 rows this iteration

This iteration has taken 15.189398050308228 seconds
Run has taken 11567.640846252441 seconds
Completed 3820 rows. Saving to csv: ../ref/train_with_zip_pop_weather3820.csv
Saved to: ../ref/train_with_zip_pop_weather3820.csv
Skipped 153 rows this iteration

This iteration has taken 15.1960928440094 seconds
Run has taken 11582.836964130402 seconds
Completed 3825 rows. Saving to csv: ../ref/train_with_zip_pop_weather3825.csv
Saved to: ../ref/train_with_zip_pop_weather3825.csv
Skipped 153 rows this iteration

This iteration has taken 15.312385082244873 seconds
Run has taken 11598.149363279343 seconds
Completed 3830 rows. Saving to csv: ../ref/train_with_zip_pop_weather3830.csv
Saved to: ../ref/train_with_zip_pop_weather3830.csv
Skipped 153 rows this iteration

This iteration has taken 15.227131843566895 seconds
Run has taken 11613.376522064209 seconds
Completed 3835 rows. Saving to csv: ../ref/train_with_zip_pop_weather3835.csv
Saved to: ../ref/train_with_zip_pop_weather3835.csv
Skipped 154 rows this iteration

This iteration has taken 15.254338026046753 seconds
Run has taken 11628.630875110626 seconds
Completed 3840 rows. Saving to csv: ../ref/train_with_zip_pop_weather3840.csv
Saved to: ../ref/train_with_zip_pop_weather3840.csv
Skipped 156 rows this iteration

This iteration has taken 15.22255802154541 seconds
Run has taken 11643.8534553051 seconds
Completed 3845 rows. Saving to csv: ../ref/train_with_zip_pop_weather3845.csv
Saved to: ../ref/train_with_zip_pop_weather3845.csv

Skipped 156 rows this iteration

This iteration has taken 15.227289915084839 seconds
Run has taken 11659.080760240555 seconds
Completed 3850 rows. Saving to csv: ../ref/train_with_zip_pop_weather3850.csv
Saved to: ../ref/train_with_zip_pop_weather3850.csv
Skipped 156 rows this iteration

This iteration has taken 15.291691064834595 seconds
Run has taken 11674.37246632576 seconds
Completed 3855 rows. Saving to csv: ../ref/train_with_zip_pop_weather3855.csv
Saved to: ../ref/train_with_zip_pop_weather3855.csv
Skipped 156 rows this iteration

This iteration has taken 15.257952213287354 seconds
Run has taken 11689.63043832779 seconds
Completed 3860 rows. Saving to csv: ../ref/train_with_zip_pop_weather3860.csv
Saved to: ../ref/train_with_zip_pop_weather3860.csv
Skipped 156 rows this iteration

This iteration has taken 15.227464199066162 seconds
Run has taken 11704.857918262482 seconds
Completed 3865 rows. Saving to csv: ../ref/train_with_zip_pop_weather3865.csv
Saved to: ../ref/train_with_zip_pop_weather3865.csv
Skipped 156 rows this iteration

This iteration has taken 15.285601139068604 seconds
Run has taken 11720.143534183502 seconds
Completed 3870 rows. Saving to csv: ../ref/train_with_zip_pop_weather3870.csv
Saved to: ../ref/train_with_zip_pop_weather3870.csv
Skipped 156 rows this iteration

This iteration has taken 15.273431062698364 seconds
Run has taken 11735.416980266571 seconds
Completed 3875 rows. Saving to csv: ../ref/train_with_zip_pop_weather3875.csv
Saved to: ../ref/train_with_zip_pop_weather3875.csv

Skipped 156 rows this iteration

This iteration has taken 15.341994285583496 seconds
Run has taken 11750.758996248245 seconds
Completed 3880 rows. Saving to csv: ../ref/train_with_zip_pop_weather3880.csv
Saved to: ../ref/train_with_zip_pop_weather3880.csv
Skipped 157 rows this iteration

This iteration has taken 15.212408065795898 seconds
Run has taken 11765.971420288086 seconds
Completed 3885 rows. Saving to csv: ../ref/train_with_zip_pop_weather3885.csv
Saved to: ../ref/train_with_zip_pop_weather3885.csv
Skipped 157 rows this iteration

This iteration has taken 15.21944808959961 seconds
Run has taken 11781.190883159637 seconds
Completed 3890 rows. Saving to csv: ../ref/train_with_zip_pop_weather3890.csv
Saved to: ../ref/train_with_zip_pop_weather3890.csv
Skipped 158 rows this iteration

This iteration has taken 15.222235202789307 seconds
Run has taken 11796.413139343262 seconds
Completed 3895 rows. Saving to csv: ../ref/train_with_zip_pop_weather3895.csv
Saved to: ../ref/train_with_zip_pop_weather3895.csv
Skipped 159 rows this iteration

This iteration has taken 15.376766204833984 seconds
Run has taken 11811.78992819786 seconds
Completed 3900 rows. Saving to csv: ../ref/train_with_zip_pop_weather3900.csv
Saved to: ../ref/train_with_zip_pop_weather3900.csv
Skipped 159 rows this iteration

This iteration has taken 15.233522176742554 seconds
Run has taken 11827.023570299149 seconds
Completed 3905 rows. Saving to csv: ../ref/train_with_zip_pop_weather3905.csv
Saved to: ../ref/train_with_zip_pop_weather3905.csv

Skipped 159 rows this iteration

This iteration has taken 15.431318044662476 seconds
Run has taken 11842.454904079437 seconds
Completed 3910 rows. Saving to csv: ../ref/train_with_zip_pop_weather3910.csv
Saved to: ../ref/train_with_zip_pop_weather3910.csv
Skipped 159 rows this iteration

This iteration has taken 15.26086688041687 seconds
Run has taken 11857.715798139572 seconds
Completed 3915 rows. Saving to csv: ../ref/train_with_zip_pop_weather3915.csv
Saved to: ../ref/train_with_zip_pop_weather3915.csv
Skipped 159 rows this iteration

This iteration has taken 15.302412033081055 seconds
Run has taken 11873.018233060837 seconds
Completed 3920 rows. Saving to csv: ../ref/train_with_zip_pop_weather3920.csv
Saved to: ../ref/train_with_zip_pop_weather3920.csv
Skipped 159 rows this iteration

This iteration has taken 15.237076997756958 seconds
Run has taken 11888.255325317383 seconds
Completed 3925 rows. Saving to csv: ../ref/train_with_zip_pop_weather3925.csv
Saved to: ../ref/train_with_zip_pop_weather3925.csv
Skipped 159 rows this iteration

This iteration has taken 15.253161907196045 seconds
Run has taken 11903.50850200653 seconds
Completed 3930 rows. Saving to csv: ../ref/train_with_zip_pop_weather3930.csv
Saved to: ../ref/train_with_zip_pop_weather3930.csv
Skipped 160 rows this iteration

This iteration has taken 15.239926099777222 seconds
Run has taken 11918.748445272446 seconds
Completed 3935 rows. Saving to csv: ../ref/train_with_zip_pop_weather3935.csv
Saved to: ../ref/train_with_zip_pop_weather3935.csv

Skipped 160 rows this iteration

This iteration has taken 15.290785074234009 seconds
Run has taken 11934.039245128632 seconds
Completed 3940 rows. Saving to csv: ../ref/train_with_zip_pop_weather3940.csv
Saved to: ../ref/train_with_zip_pop_weather3940.csv
Skipped 160 rows this iteration

This iteration has taken 15.207383155822754 seconds
Run has taken 11949.246643304825 seconds
Completed 3945 rows. Saving to csv: ../ref/train_with_zip_pop_weather3945.csv
Saved to: ../ref/train_with_zip_pop_weather3945.csv
Skipped 160 rows this iteration

This iteration has taken 15.32755994796753 seconds
Run has taken 11964.574218034744 seconds
Completed 3950 rows. Saving to csv: ../ref/train_with_zip_pop_weather3950.csv
Saved to: ../ref/train_with_zip_pop_weather3950.csv
Skipped 160 rows this iteration

This iteration has taken 15.272438049316406 seconds
Run has taken 11979.846684217453 seconds
Completed 3955 rows. Saving to csv: ../ref/train_with_zip_pop_weather3955.csv
Saved to: ../ref/train_with_zip_pop_weather3955.csv
Skipped 160 rows this iteration

This iteration has taken 15.307825326919556 seconds
Run has taken 11995.154524326324 seconds
Completed 3960 rows. Saving to csv: ../ref/train_with_zip_pop_weather3960.csv
Saved to: ../ref/train_with_zip_pop_weather3960.csv
Skipped 160 rows this iteration

This iteration has taken 15.301480054855347 seconds
Run has taken 12010.456028223038 seconds
Completed 3965 rows. Saving to csv: ../ref/train_with_zip_pop_weather3965.csv
Saved to: ../ref/train_with_zip_pop_weather3965.csv

Skipped 160 rows this iteration

This iteration has taken 15.255230188369751 seconds
Run has taken 12025.711282253265 seconds
Completed 3970 rows. Saving to csv: ../ref/train_with_zip_pop_weather3970.csv
Saved to: ../ref/train_with_zip_pop_weather3970.csv
Skipped 160 rows this iteration

This iteration has taken 15.359824180603027 seconds
Run has taken 12041.07112121582 seconds
Completed 3975 rows. Saving to csv: ../ref/train_with_zip_pop_weather3975.csv
Saved to: ../ref/train_with_zip_pop_weather3975.csv
Skipped 161 rows this iteration

This iteration has taken 15.269030809402466 seconds
Run has taken 12056.340175151825 seconds
Completed 3980 rows. Saving to csv: ../ref/train_with_zip_pop_weather3980.csv
Saved to: ../ref/train_with_zip_pop_weather3980.csv
Skipped 161 rows this iteration

This iteration has taken 15.326283931732178 seconds
Run has taken 12071.666474103928 seconds
Completed 3985 rows. Saving to csv: ../ref/train_with_zip_pop_weather3985.csv
Saved to: ../ref/train_with_zip_pop_weather3985.csv
Skipped 161 rows this iteration

This iteration has taken 15.253166913986206 seconds
Run has taken 12086.9196600914 seconds
Completed 3990 rows. Saving to csv: ../ref/train_with_zip_pop_weather3990.csv
Saved to: ../ref/train_with_zip_pop_weather3990.csv
Skipped 161 rows this iteration

This iteration has taken 15.28720498085022 seconds
Run has taken 12102.20688009262 seconds
Completed 3995 rows. Saving to csv: ../ref/train_with_zip_pop_weather3995.csv
Saved to: ../ref/train_with_zip_pop_weather3995.csv

Skipped 161 rows this iteration

This iteration has taken 15.227380990982056 seconds
Run has taken 12117.434288263321 seconds
Completed 4000 rows. Saving to csv: ../ref/train_with_zip_pop_weather4000.csv
Saved to: ../ref/train_with_zip_pop_weather4000.csv
Skipped 162 rows this iteration

This iteration has taken 15.2657949924469 seconds
Run has taken 12132.70009803772 seconds
Completed 4005 rows. Saving to csv: ../ref/train_with_zip_pop_weather4005.csv
Saved to: ../ref/train_with_zip_pop_weather4005.csv
Skipped 162 rows this iteration

This iteration has taken 15.273390769958496 seconds
Run has taken 12147.973504066467 seconds
Completed 4010 rows. Saving to csv: ../ref/train_with_zip_pop_weather4010.csv
Saved to: ../ref/train_with_zip_pop_weather4010.csv
Skipped 162 rows this iteration

This iteration has taken 15.317398071289062 seconds
Run has taken 12163.290917158127 seconds
Completed 4015 rows. Saving to csv: ../ref/train_with_zip_pop_weather4015.csv
Saved to: ../ref/train_with_zip_pop_weather4015.csv
Skipped 162 rows this iteration

This iteration has taken 15.269699096679688 seconds
Run has taken 12178.560658216476 seconds
Completed 4020 rows. Saving to csv: ../ref/train_with_zip_pop_weather4020.csv
Saved to: ../ref/train_with_zip_pop_weather4020.csv
Skipped 163 rows this iteration

This iteration has taken 15.321186065673828 seconds
Run has taken 12193.881859064102 seconds
Completed 4025 rows. Saving to csv: ../ref/train_with_zip_pop_weather4025.csv
Saved to: ../ref/train_with_zip_pop_weather4025.csv

Skipped 163 rows this iteration

This iteration has taken 15.277706861495972 seconds
Run has taken 12209.159581184387 seconds
Completed 4030 rows. Saving to csv: ../ref/train_with_zip_pop_weather4030.csv
Saved to: ../ref/train_with_zip_pop_weather4030.csv
Skipped 163 rows this iteration

This iteration has taken 15.42449426651001 seconds
Run has taken 12224.584089279175 seconds
Completed 4035 rows. Saving to csv: ../ref/train_with_zip_pop_weather4035.csv
Saved to: ../ref/train_with_zip_pop_weather4035.csv
Skipped 164 rows this iteration

This iteration has taken 15.257745027542114 seconds
Run has taken 12239.841858148575 seconds
Completed 4040 rows. Saving to csv: ../ref/train_with_zip_pop_weather4040.csv
Saved to: ../ref/train_with_zip_pop_weather4040.csv
Skipped 164 rows this iteration

This iteration has taken 15.343397855758667 seconds
Run has taken 12255.185272216797 seconds
Completed 4045 rows. Saving to csv: ../ref/train_with_zip_pop_weather4045.csv
Saved to: ../ref/train_with_zip_pop_weather4045.csv
Skipped 165 rows this iteration

This iteration has taken 15.28829288482666 seconds
Run has taken 12270.473580121994 seconds
Completed 4050 rows. Saving to csv: ../ref/train_with_zip_pop_weather4050.csv
Saved to: ../ref/train_with_zip_pop_weather4050.csv
Skipped 165 rows this iteration

This iteration has taken 15.294790029525757 seconds
Run has taken 12285.76838517189 seconds
Completed 4055 rows. Saving to csv: ../ref/train_with_zip_pop_weather4055.csv
Saved to: ../ref/train_with_zip_pop_weather4055.csv

Skipped 165 rows this iteration

This iteration has taken 15.339969158172607 seconds
Run has taken 12301.108374118805 seconds
Completed 4060 rows. Saving to csv: ../ref/train_with_zip_pop_weather4060.csv
Saved to: ../ref/train_with_zip_pop_weather4060.csv
Skipped 165 rows this iteration

This iteration has taken 15.208174228668213 seconds
Run has taken 12316.316563367844 seconds
Completed 4065 rows. Saving to csv: ../ref/train_with_zip_pop_weather4065.csv
Saved to: ../ref/train_with_zip_pop_weather4065.csv
Skipped 165 rows this iteration

This iteration has taken 15.325327157974243 seconds
Run has taken 12331.641906261444 seconds
Completed 4070 rows. Saving to csv: ../ref/train_with_zip_pop_weather4070.csv
Saved to: ../ref/train_with_zip_pop_weather4070.csv
Skipped 166 rows this iteration

This iteration has taken 15.375446081161499 seconds
Run has taken 12347.017367124557 seconds
Completed 4075 rows. Saving to csv: ../ref/train_with_zip_pop_weather4075.csv
Saved to: ../ref/train_with_zip_pop_weather4075.csv
Skipped 166 rows this iteration

This iteration has taken 15.307767868041992 seconds
Run has taken 12362.325161218643 seconds
Completed 4080 rows. Saving to csv: ../ref/train_with_zip_pop_weather4080.csv
Saved to: ../ref/train_with_zip_pop_weather4080.csv
Skipped 168 rows this iteration

This iteration has taken 15.355317831039429 seconds
Run has taken 12377.680494070053 seconds
Completed 4085 rows. Saving to csv: ../ref/train_with_zip_pop_weather4085.csv
Saved to: ../ref/train_with_zip_pop_weather4085.csv

Skipped 168 rows this iteration

This iteration has taken 15.337321996688843 seconds
Run has taken 12393.017835140228 seconds
Completed 4090 rows. Saving to csv: ../ref/train_with_zip_pop_weather4090.csv
Saved to: ../ref/train_with_zip_pop_weather4090.csv
Skipped 168 rows this iteration

This iteration has taken 15.338104009628296 seconds
Run has taken 12408.355959177017 seconds
Completed 4095 rows. Saving to csv: ../ref/train_with_zip_pop_weather4095.csv
Saved to: ../ref/train_with_zip_pop_weather4095.csv
Skipped 168 rows this iteration

This iteration has taken 15.432803869247437 seconds
Run has taken 12423.788778066635 seconds
Completed 4100 rows. Saving to csv: ../ref/train_with_zip_pop_weather4100.csv
Saved to: ../ref/train_with_zip_pop_weather4100.csv
Skipped 168 rows this iteration

This iteration has taken 15.438971042633057 seconds
Run has taken 12439.227764129639 seconds
Completed 4105 rows. Saving to csv: ../ref/train_with_zip_pop_weather4105.csv
Saved to: ../ref/train_with_zip_pop_weather4105.csv
Skipped 169 rows this iteration

This iteration has taken 15.43034291267395 seconds
Run has taken 12454.658122062683 seconds
Completed 4110 rows. Saving to csv: ../ref/train_with_zip_pop_weather4110.csv
Saved to: ../ref/train_with_zip_pop_weather4110.csv
Skipped 169 rows this iteration

This iteration has taken 15.86670207977295 seconds
Run has taken 12470.524839162827 seconds
Completed 4115 rows. Saving to csv: ../ref/train_with_zip_pop_weather4115.csv
Saved to: ../ref/train_with_zip_pop_weather4115.csv

Skipped 169 rows this iteration

This iteration has taken 16.671633005142212 seconds
Run has taken 12487.19649720192 seconds
Completed 4120 rows. Saving to csv: ../ref/train_with_zip_pop_weather4120.csv
Saved to: ../ref/train_with_zip_pop_weather4120.csv
Skipped 169 rows this iteration

This iteration has taken 15.175200939178467 seconds
Run has taken 12502.371732234955 seconds
Completed 4125 rows. Saving to csv: ../ref/train_with_zip_pop_weather4125.csv
Saved to: ../ref/train_with_zip_pop_weather4125.csv
Skipped 169 rows this iteration

This iteration has taken 16.41985583305359 seconds
Run has taken 12518.791608095169 seconds
Completed 4130 rows. Saving to csv: ../ref/train_with_zip_pop_weather4130.csv
Saved to: ../ref/train_with_zip_pop_weather4130.csv
Skipped 169 rows this iteration

This iteration has taken 16.72569179534912 seconds
Run has taken 12535.517315149307 seconds
Completed 4135 rows. Saving to csv: ../ref/train_with_zip_pop_weather4135.csv
Saved to: ../ref/train_with_zip_pop_weather4135.csv
Skipped 169 rows this iteration

This iteration has taken 16.518067121505737 seconds
Run has taken 12552.035512208939 seconds
Completed 4140 rows. Saving to csv: ../ref/train_with_zip_pop_weather4140.csv
Saved to: ../ref/train_with_zip_pop_weather4140.csv
Skipped 169 rows this iteration

This iteration has taken 16.510262966156006 seconds
Run has taken 12568.545793056488 seconds
Completed 4145 rows. Saving to csv: ../ref/train_with_zip_pop_weather4145.csv
Saved to: ../ref/train_with_zip_pop_weather4145.csv

Skipped 169 rows this iteration

This iteration has taken 16.748988151550293 seconds
Run has taken 12585.29480433464 seconds
Completed 4150 rows. Saving to csv: ../ref/train_with_zip_pop_weather4150.csv
Saved to: ../ref/train_with_zip_pop_weather4150.csv
Skipped 169 rows this iteration

This iteration has taken 16.397064208984375 seconds
Run has taken 12601.69189119339 seconds
Completed 4155 rows. Saving to csv: ../ref/train_with_zip_pop_weather4155.csv
Saved to: ../ref/train_with_zip_pop_weather4155.csv
Skipped 169 rows this iteration

This iteration has taken 16.526587963104248 seconds
Run has taken 12618.218494176865 seconds
Completed 4160 rows. Saving to csv: ../ref/train_with_zip_pop_weather4160.csv
Saved to: ../ref/train_with_zip_pop_weather4160.csv
Skipped 169 rows this iteration

This iteration has taken 20.395632028579712 seconds
Run has taken 12638.614141225815 seconds
Completed 4165 rows. Saving to csv: ../ref/train_with_zip_pop_weather4165.csv
Saved to: ../ref/train_with_zip_pop_weather4165.csv
Skipped 169 rows this iteration

This iteration has taken 16.602319955825806 seconds
Run has taken 12655.21649312973 seconds
Completed 4170 rows. Saving to csv: ../ref/train_with_zip_pop_weather4170.csv
Saved to: ../ref/train_with_zip_pop_weather4170.csv
Skipped 169 rows this iteration

This iteration has taken 16.324372053146362 seconds
Run has taken 12671.540880203247 seconds
Completed 4175 rows. Saving to csv: ../ref/train_with_zip_pop_weather4175.csv
Saved to: ../ref/train_with_zip_pop_weather4175.csv

Skipped 169 rows this iteration

This iteration has taken 15.338284969329834 seconds
Run has taken 12686.87919306755 seconds
Completed 4180 rows. Saving to csv: ../ref/train_with_zip_pop_weather4180.csv
Saved to: ../ref/train_with_zip_pop_weather4180.csv
Skipped 169 rows this iteration

This iteration has taken 15.26181674003601 seconds
Run has taken 12702.141025066376 seconds
Completed 4185 rows. Saving to csv: ../ref/train_with_zip_pop_weather4185.csv
Saved to: ../ref/train_with_zip_pop_weather4185.csv
Skipped 169 rows this iteration

This iteration has taken 15.169180870056152 seconds
Run has taken 12717.310221195221 seconds
Completed 4190 rows. Saving to csv: ../ref/train_with_zip_pop_weather4190.csv
Saved to: ../ref/train_with_zip_pop_weather4190.csv
Skipped 169 rows this iteration

This iteration has taken 15.169461011886597 seconds
Run has taken 12732.479698181152 seconds
Completed 4195 rows. Saving to csv: ../ref/train_with_zip_pop_weather4195.csv
Saved to: ../ref/train_with_zip_pop_weather4195.csv
Skipped 169 rows this iteration

This iteration has taken 15.136834859848022 seconds
Run has taken 12747.61654806137 seconds
Completed 4200 rows. Saving to csv: ../ref/train_with_zip_pop_weather4200.csv
Saved to: ../ref/train_with_zip_pop_weather4200.csv
Skipped 169 rows this iteration

This iteration has taken 15.206499099731445 seconds
Run has taken 12762.823064088821 seconds
Completed 4205 rows. Saving to csv: ../ref/train_with_zip_pop_weather4205.csv
Saved to: ../ref/train_with_zip_pop_weather4205.csv

Skipped 170 rows this iteration

This iteration has taken 15.121901035308838 seconds
Run has taken 12777.94498038292 seconds
Completed 4210 rows. Saving to csv: ../ref/train_with_zip_pop_weather4210.csv
Saved to: ../ref/train_with_zip_pop_weather4210.csv
Skipped 170 rows this iteration

This iteration has taken 15.135025024414062 seconds
Run has taken 12793.080020189285 seconds
Completed 4215 rows. Saving to csv: ../ref/train_with_zip_pop_weather4215.csv
Saved to: ../ref/train_with_zip_pop_weather4215.csv
Skipped 170 rows this iteration

This iteration has taken 15.14553189277649 seconds
Run has taken 12808.225567102432 seconds
Completed 4220 rows. Saving to csv: ../ref/train_with_zip_pop_weather4220.csv
Saved to: ../ref/train_with_zip_pop_weather4220.csv
Skipped 170 rows this iteration

This iteration has taken 15.22902512550354 seconds
Run has taken 12823.454607248306 seconds
Completed 4225 rows. Saving to csv: ../ref/train_with_zip_pop_weather4225.csv
Saved to: ../ref/train_with_zip_pop_weather4225.csv
Skipped 170 rows this iteration

This iteration has taken 15.136516094207764 seconds
Run has taken 12838.591144323349 seconds
Completed 4230 rows. Saving to csv: ../ref/train_with_zip_pop_weather4230.csv
Saved to: ../ref/train_with_zip_pop_weather4230.csv
Skipped 171 rows this iteration

This iteration has taken 15.190816879272461 seconds
Run has taken 12853.781975030899 seconds
Completed 4235 rows. Saving to csv: ../ref/train_with_zip_pop_weather4235.csv
Saved to: ../ref/train_with_zip_pop_weather4235.csv

Skipped 171 rows this iteration

This iteration has taken 15.16426968574524 seconds
Run has taken 12868.946270942688 seconds
Completed 4240 rows. Saving to csv: ../ref/train_with_zip_pop_weather4240.csv
Saved to: ../ref/train_with_zip_pop_weather4240.csv
Skipped 171 rows this iteration

This iteration has taken 15.257243871688843 seconds
Run has taken 12884.20353102684 seconds
Completed 4245 rows. Saving to csv: ../ref/train_with_zip_pop_weather4245.csv
Saved to: ../ref/train_with_zip_pop_weather4245.csv
Skipped 171 rows this iteration

This iteration has taken 15.1629319190979 seconds
Run has taken 12899.366479158401 seconds
Completed 4250 rows. Saving to csv: ../ref/train_with_zip_pop_weather4250.csv
Saved to: ../ref/train_with_zip_pop_weather4250.csv
Skipped 171 rows this iteration

This iteration has taken 15.29475998878479 seconds
Run has taken 12914.661254167557 seconds
Completed 4255 rows. Saving to csv: ../ref/train_with_zip_pop_weather4255.csv
Saved to: ../ref/train_with_zip_pop_weather4255.csv
Skipped 171 rows this iteration

This iteration has taken 15.748837232589722 seconds
Run has taken 12930.41010928154 seconds
Completed 4260 rows. Saving to csv: ../ref/train_with_zip_pop_weather4260.csv
Saved to: ../ref/train_with_zip_pop_weather4260.csv
Skipped 171 rows this iteration

This iteration has taken 15.91286587715149 seconds
Run has taken 12946.3229970932 seconds
Completed 4265 rows. Saving to csv: ../ref/train_with_zip_pop_weather4265.csv
Saved to: ../ref/train_with_zip_pop_weather4265.csv

Skipped 171 rows this iteration

This iteration has taken 15.753434896469116 seconds
Run has taken 12962.07644701004 seconds
Completed 4270 rows. Saving to csv: ../ref/train_with_zip_pop_weather4270.csv
Saved to: ../ref/train_with_zip_pop_weather4270.csv
Skipped 171 rows this iteration

This iteration has taken 15.887831211090088 seconds
Run has taken 12977.964403390884 seconds
Completed 4275 rows. Saving to csv: ../ref/train_with_zip_pop_weather4275.csv
Saved to: ../ref/train_with_zip_pop_weather4275.csv
Skipped 171 rows this iteration

This iteration has taken 15.955492973327637 seconds
Run has taken 12993.919911146164 seconds
Completed 4280 rows. Saving to csv: ../ref/train_with_zip_pop_weather4280.csv
Saved to: ../ref/train_with_zip_pop_weather4280.csv
Skipped 171 rows this iteration

This iteration has taken 15.877099990844727 seconds
Run has taken 13009.797033309937 seconds
Completed 4285 rows. Saving to csv: ../ref/train_with_zip_pop_weather4285.csv
Saved to: ../ref/train_with_zip_pop_weather4285.csv
Skipped 171 rows this iteration

This iteration has taken 15.791876077651978 seconds
Run has taken 13025.58892416954 seconds
Completed 4290 rows. Saving to csv: ../ref/train_with_zip_pop_weather4290.csv
Saved to: ../ref/train_with_zip_pop_weather4290.csv
Skipped 171 rows this iteration

This iteration has taken 15.809993982315063 seconds
Run has taken 13041.398933172226 seconds
Completed 4295 rows. Saving to csv: ../ref/train_with_zip_pop_weather4295.csv
Saved to: ../ref/train_with_zip_pop_weather4295.csv

Skipped 171 rows this iteration

This iteration has taken 15.844101905822754 seconds
Run has taken 13057.24305009842 seconds
Completed 4300 rows. Saving to csv: ../ref/train_with_zip_pop_weather4300.csv
Saved to: ../ref/train_with_zip_pop_weather4300.csv
Skipped 171 rows this iteration

This iteration has taken 15.765060186386108 seconds
Run has taken 13073.008132219315 seconds
Completed 4305 rows. Saving to csv: ../ref/train_with_zip_pop_weather4305.csv
Saved to: ../ref/train_with_zip_pop_weather4305.csv
Skipped 171 rows this iteration

This iteration has taken 15.74716591835022 seconds
Run has taken 13088.755313158035 seconds
Completed 4310 rows. Saving to csv: ../ref/train_with_zip_pop_weather4310.csv
Saved to: ../ref/train_with_zip_pop_weather4310.csv
Skipped 172 rows this iteration

This iteration has taken 15.828969955444336 seconds
Run has taken 13104.584299087524 seconds
Completed 4315 rows. Saving to csv: ../ref/train_with_zip_pop_weather4315.csv
Saved to: ../ref/train_with_zip_pop_weather4315.csv
Skipped 172 rows this iteration

This iteration has taken 15.830895185470581 seconds
Run has taken 13120.415209293365 seconds
Completed 4320 rows. Saving to csv: ../ref/train_with_zip_pop_weather4320.csv
Saved to: ../ref/train_with_zip_pop_weather4320.csv
Skipped 173 rows this iteration

This iteration has taken 15.832845211029053 seconds
Run has taken 13136.248069286346 seconds
Completed 4325 rows. Saving to csv: ../ref/train_with_zip_pop_weather4325.csv
Saved to: ../ref/train_with_zip_pop_weather4325.csv

Skipped 173 rows this iteration

This iteration has taken 15.838971138000488 seconds
Run has taken 13152.08705830574 seconds
Completed 4330 rows. Saving to csv: ../ref/train_with_zip_pop_weather4330.csv
Saved to: ../ref/train_with_zip_pop_weather4330.csv
Skipped 173 rows this iteration

This iteration has taken 15.77483606338501 seconds
Run has taken 13167.861909151077 seconds
Completed 4335 rows. Saving to csv: ../ref/train_with_zip_pop_weather4335.csv
Saved to: ../ref/train_with_zip_pop_weather4335.csv
Skipped 173 rows this iteration

This iteration has taken 15.836503028869629 seconds
Run has taken 13183.698427200317 seconds
Completed 4340 rows. Saving to csv: ../ref/train_with_zip_pop_weather4340.csv
Saved to: ../ref/train_with_zip_pop_weather4340.csv
Skipped 173 rows this iteration

This iteration has taken 15.927465915679932 seconds
Run has taken 13199.625917196274 seconds
Completed 4345 rows. Saving to csv: ../ref/train_with_zip_pop_weather4345.csv
Saved to: ../ref/train_with_zip_pop_weather4345.csv
Skipped 173 rows this iteration

This iteration has taken 15.905181884765625 seconds
Run has taken 13215.531125068665 seconds
Completed 4350 rows. Saving to csv: ../ref/train_with_zip_pop_weather4350.csv
Saved to: ../ref/train_with_zip_pop_weather4350.csv
Skipped 173 rows this iteration

This iteration has taken 15.988410234451294 seconds
Run has taken 13231.519550323486 seconds
Completed 4355 rows. Saving to csv: ../ref/train_with_zip_pop_weather4355.csv
Saved to: ../ref/train_with_zip_pop_weather4355.csv

Skipped 173 rows this iteration

This iteration has taken 16.61992120742798 seconds
Run has taken 13248.139485359192 seconds
Completed 4360 rows. Saving to csv: ../ref/train_with_zip_pop_weather4360.csv
Saved to: ../ref/train_with_zip_pop_weather4360.csv
Skipped 175 rows this iteration

This iteration has taken 15.55466914176941 seconds
Run has taken 13263.6941781044 seconds
Completed 4365 rows. Saving to csv: ../ref/train_with_zip_pop_weather4365.csv
Saved to: ../ref/train_with_zip_pop_weather4365.csv
Skipped 176 rows this iteration

This iteration has taken 15.207368850708008 seconds
Run has taken 13278.90157008171 seconds
Completed 4370 rows. Saving to csv: ../ref/train_with_zip_pop_weather4370.csv
Saved to: ../ref/train_with_zip_pop_weather4370.csv
Skipped 176 rows this iteration

This iteration has taken 15.336920738220215 seconds
Run has taken 13294.23850607872 seconds
Completed 4375 rows. Saving to csv: ../ref/train_with_zip_pop_weather4375.csv
Saved to: ../ref/train_with_zip_pop_weather4375.csv
Skipped 176 rows this iteration

This iteration has taken 15.18321681022644 seconds
Run has taken 13309.42173910141 seconds
Completed 4380 rows. Saving to csv: ../ref/train_with_zip_pop_weather4380.csv
Saved to: ../ref/train_with_zip_pop_weather4380.csv
Skipped 176 rows this iteration

This iteration has taken 15.296334028244019 seconds
Run has taken 13324.718094110489 seconds
Completed 4385 rows. Saving to csv: ../ref/train_with_zip_pop_weather4385.csv
Saved to: ../ref/train_with_zip_pop_weather4385.csv

Skipped 176 rows this iteration

This iteration has taken 15.177271842956543 seconds
Run has taken 13339.895393133163 seconds
Completed 4390 rows. Saving to csv: ../ref/train_with_zip_pop_weather4390.csv
Saved to: ../ref/train_with_zip_pop_weather4390.csv
Skipped 176 rows this iteration

This iteration has taken 15.366261959075928 seconds
Run has taken 13355.261669158936 seconds
Completed 4395 rows. Saving to csv: ../ref/train_with_zip_pop_weather4395.csv
Saved to: ../ref/train_with_zip_pop_weather4395.csv
Skipped 176 rows this iteration

This iteration has taken 15.214414834976196 seconds
Run has taken 13370.476120233536 seconds
Completed 4400 rows. Saving to csv: ../ref/train_with_zip_pop_weather4400.csv
Saved to: ../ref/train_with_zip_pop_weather4400.csv
Skipped 176 rows this iteration

This iteration has taken 15.137467861175537 seconds
Run has taken 13385.613603115082 seconds
Completed 4405 rows. Saving to csv: ../ref/train_with_zip_pop_weather4405.csv
Saved to: ../ref/train_with_zip_pop_weather4405.csv
Skipped 176 rows this iteration

This iteration has taken 15.140882968902588 seconds
Run has taken 13400.754509210587 seconds
Completed 4410 rows. Saving to csv: ../ref/train_with_zip_pop_weather4410.csv
Saved to: ../ref/train_with_zip_pop_weather4410.csv
Skipped 176 rows this iteration

This iteration has taken 15.11930799484253 seconds
Run has taken 13415.873831272125 seconds
Completed 4415 rows. Saving to csv: ../ref/train_with_zip_pop_weather4415.csv
Saved to: ../ref/train_with_zip_pop_weather4415.csv

Skipped 176 rows this iteration

This iteration has taken 15.383610248565674 seconds
Run has taken 13431.257457256317 seconds
Completed 4420 rows. Saving to csv: ../ref/train_with_zip_pop_weather4420.csv
Saved to: ../ref/train_with_zip_pop_weather4420.csv
Skipped 176 rows this iteration

This iteration has taken 16.108192920684814 seconds
Run has taken 13447.365671157837 seconds
Completed 4425 rows. Saving to csv: ../ref/train_with_zip_pop_weather4425.csv
Saved to: ../ref/train_with_zip_pop_weather4425.csv
Skipped 176 rows this iteration

This iteration has taken 15.7689950466156 seconds
Run has taken 13463.134682178497 seconds
Completed 4430 rows. Saving to csv: ../ref/train_with_zip_pop_weather4430.csv
Saved to: ../ref/train_with_zip_pop_weather4430.csv
Skipped 176 rows this iteration

This iteration has taken 15.851501941680908 seconds
Run has taken 13478.986199140549 seconds
Completed 4435 rows. Saving to csv: ../ref/train_with_zip_pop_weather4435.csv
Saved to: ../ref/train_with_zip_pop_weather4435.csv
Skipped 176 rows this iteration

This iteration has taken 16.047028303146362 seconds
Run has taken 13495.033246278763 seconds
Completed 4440 rows. Saving to csv: ../ref/train_with_zip_pop_weather4440.csv
Saved to: ../ref/train_with_zip_pop_weather4440.csv
Skipped 176 rows this iteration

This iteration has taken 15.786811113357544 seconds
Run has taken 13510.820072174072 seconds
Completed 4445 rows. Saving to csv: ../ref/train_with_zip_pop_weather4445.csv
Saved to: ../ref/train_with_zip_pop_weather4445.csv

Skipped 176 rows this iteration

This iteration has taken 15.745821952819824 seconds
Run has taken 13526.565909147263 seconds
Completed 4450 rows. Saving to csv: ../ref/train_with_zip_pop_weather4450.csv
Saved to: ../ref/train_with_zip_pop_weather4450.csv
Skipped 176 rows this iteration

This iteration has taken 15.785146236419678 seconds
Run has taken 13542.351070404053 seconds
Completed 4455 rows. Saving to csv: ../ref/train_with_zip_pop_weather4455.csv
Saved to: ../ref/train_with_zip_pop_weather4455.csv
Skipped 176 rows this iteration

This iteration has taken 15.766706943511963 seconds
Run has taken 13558.117792129517 seconds
Completed 4460 rows. Saving to csv: ../ref/train_with_zip_pop_weather4460.csv
Saved to: ../ref/train_with_zip_pop_weather4460.csv
Skipped 176 rows this iteration

This iteration has taken 15.841361999511719 seconds
Run has taken 13573.959169149399 seconds
Completed 4465 rows. Saving to csv: ../ref/train_with_zip_pop_weather4465.csv
Saved to: ../ref/train_with_zip_pop_weather4465.csv
Skipped 176 rows this iteration

This iteration has taken 15.79358983039856 seconds
Run has taken 13589.752786159515 seconds
Completed 4470 rows. Saving to csv: ../ref/train_with_zip_pop_weather4470.csv
Saved to: ../ref/train_with_zip_pop_weather4470.csv
Skipped 178 rows this iteration

This iteration has taken 15.832041025161743 seconds
Run has taken 13605.584847211838 seconds
Completed 4475 rows. Saving to csv: ../ref/train_with_zip_pop_weather4475.csv
Saved to: ../ref/train_with_zip_pop_weather4475.csv

Skipped 178 rows this iteration

This iteration has taken 15.782295942306519 seconds
Run has taken 13621.367158174515 seconds
Completed 4480 rows. Saving to csv: ../ref/train_with_zip_pop_weather4480.csv
Saved to: ../ref/train_with_zip_pop_weather4480.csv
Skipped 178 rows this iteration

This iteration has taken 15.85322380065918 seconds
Run has taken 13637.220400094986 seconds
Completed 4485 rows. Saving to csv: ../ref/train_with_zip_pop_weather4485.csv
Saved to: ../ref/train_with_zip_pop_weather4485.csv
Skipped 178 rows this iteration

This iteration has taken 16.02148699760437 seconds
Run has taken 13653.24190211296 seconds
Completed 4490 rows. Saving to csv: ../ref/train_with_zip_pop_weather4490.csv
Saved to: ../ref/train_with_zip_pop_weather4490.csv
Skipped 178 rows this iteration

This iteration has taken 15.859028100967407 seconds
Run has taken 13669.100951194763 seconds
Completed 4495 rows. Saving to csv: ../ref/train_with_zip_pop_weather4495.csv
Saved to: ../ref/train_with_zip_pop_weather4495.csv
Skipped 178 rows this iteration

This iteration has taken 15.781877040863037 seconds
Run has taken 13684.882853269577 seconds
Completed 4500 rows. Saving to csv: ../ref/train_with_zip_pop_weather4500.csv
Saved to: ../ref/train_with_zip_pop_weather4500.csv
Skipped 178 rows this iteration

This iteration has taken 15.856667041778564 seconds
Run has taken 13700.739535093307 seconds
Completed 4505 rows. Saving to csv: ../ref/train_with_zip_pop_weather4505.csv
Saved to: ../ref/train_with_zip_pop_weather4505.csv

Skipped 178 rows this iteration

This iteration has taken 15.873063802719116 seconds
Run has taken 13716.612614154816 seconds
Completed 4510 rows. Saving to csv: ../ref/train_with_zip_pop_weather4510.csv
Saved to: ../ref/train_with_zip_pop_weather4510.csv
Skipped 178 rows this iteration

This iteration has taken 15.882964849472046 seconds
Run has taken 13732.495594024658 seconds
Completed 4515 rows. Saving to csv: ../ref/train_with_zip_pop_weather4515.csv
Saved to: ../ref/train_with_zip_pop_weather4515.csv
Skipped 178 rows this iteration

This iteration has taken 15.99005389213562 seconds
Run has taken 13748.485663175583 seconds
Completed 4520 rows. Saving to csv: ../ref/train_with_zip_pop_weather4520.csv
Saved to: ../ref/train_with_zip_pop_weather4520.csv
Skipped 178 rows this iteration

This iteration has taken 16.776862144470215 seconds
Run has taken 13765.262549161911 seconds
Completed 4525 rows. Saving to csv: ../ref/train_with_zip_pop_weather4525.csv
Saved to: ../ref/train_with_zip_pop_weather4525.csv
Skipped 178 rows this iteration

This iteration has taken 17.51917004585266 seconds
Run has taken 13782.781735181808 seconds
Completed 4530 rows. Saving to csv: ../ref/train_with_zip_pop_weather4530.csv
Saved to: ../ref/train_with_zip_pop_weather4530.csv
Skipped 178 rows this iteration

This iteration has taken 16.524637937545776 seconds
Run has taken 13799.306400060654 seconds
Completed 4535 rows. Saving to csv: ../ref/train_with_zip_pop_weather4535.csv
Saved to: ../ref/train_with_zip_pop_weather4535.csv

Skipped 178 rows this iteration

This iteration has taken 16.494678020477295 seconds
Run has taken 13815.801093101501 seconds
Completed 4540 rows. Saving to csv: ../ref/train_with_zip_pop_weather4540.csv
Saved to: ../ref/train_with_zip_pop_weather4540.csv
Skipped 180 rows this iteration

This iteration has taken 16.525386810302734 seconds
Run has taken 13832.326495170593 seconds
Completed 4545 rows. Saving to csv: ../ref/train_with_zip_pop_weather4545.csv
Saved to: ../ref/train_with_zip_pop_weather4545.csv
Skipped 180 rows this iteration

This iteration has taken 16.550052165985107 seconds
Run has taken 13848.876562356949 seconds
Completed 4550 rows. Saving to csv: ../ref/train_with_zip_pop_weather4550.csv
Saved to: ../ref/train_with_zip_pop_weather4550.csv
Skipped 181 rows this iteration

This iteration has taken 16.5487380027771 seconds
Run has taken 13865.425314188004 seconds
Completed 4555 rows. Saving to csv: ../ref/train_with_zip_pop_weather4555.csv
Saved to: ../ref/train_with_zip_pop_weather4555.csv
Skipped 181 rows this iteration

This iteration has taken 17.392888069152832 seconds
Run has taken 13882.818217277527 seconds
Completed 4560 rows. Saving to csv: ../ref/train_with_zip_pop_weather4560.csv
Saved to: ../ref/train_with_zip_pop_weather4560.csv
Skipped 181 rows this iteration

This iteration has taken 17.138322114944458 seconds
Run has taken 13899.956554174423 seconds
Completed 4565 rows. Saving to csv: ../ref/train_with_zip_pop_weather4565.csv
Saved to: ../ref/train_with_zip_pop_weather4565.csv

Skipped 182 rows this iteration

This iteration has taken 17.513333082199097 seconds
Run has taken 13917.469902276993 seconds
Completed 4570 rows. Saving to csv: ../ref/train_with_zip_pop_weather4570.csv
Saved to: ../ref/train_with_zip_pop_weather4570.csv

```

    □
↳ -----

OSError                                Traceback (most recent call↳
↳ last)

    /var/folders/tm/mxj8z53n0pbbt53crmv3xpl00000gn/T/ipykernel_11688/
↳ 2189997071.py in <module>
        50         print("Completed", (row_count + 1), "rows. Saving to csv:",↳
↳ csv_name)
        51         print("Saved to:", csv_name)
    ---> 52         shuffled_df.to_csv(csv_name, index=False)
        53         print("Skipped", num_nulls, "rows this iteration")
        54         print("-----\n")

    ~/miniforge3/envs/csce5216_project/lib/python3.8/site-packages/pandas/
↳ core/generic.py in to_csv(self, path_or_buf, sep, na_rep, float_format,↳
↳ columns, header, index, index_label, mode, encoding, compression, quoting,↳
↳ quotechar, line_terminator, chunksize, date_format, doublequote, escapechar,↳
↳ decimal, errors, storage_options)
        3464         )
        3465
    -> 3466         return DataFrameRenderer(formatter).to_csv(
        3467             path_or_buf,
        3468             line_terminator=line_terminator,

    ~/miniforge3/envs/csce5216_project/lib/python3.8/site-packages/pandas/io/
↳ formats/format.py in to_csv(self, path_or_buf, encoding, sep, columns,↳
↳ index_label, mode, compression, quoting, quotechar, line_terminator,↳
↳ chunksize, date_format, doublequote, escapechar, errors, storage_options)
        1103             formatter=self.fmt,
        1104         )
    -> 1105         csv_formatter.save()
        1106
        1107         if created_buffer:
```



```

~/miniforge3/envs/csce5216_project/lib/python3.8/site-packages/pandas/io/
↳formats/csvs.py in save(self)
    255         )
    256
--> 257         self._save()
    258
    259     def _save(self) -> None:

```

```

~/miniforge3/envs/csce5216_project/lib/python3.8/site-packages/pandas/io/
↳formats/csvs.py in _save(self)
    260         if self._need_to_save_header:
    261             self._save_header()
--> 262         self._save_body()
    263
    264     def _save_header(self) -> None:

```

```

~/miniforge3/envs/csce5216_project/lib/python3.8/site-packages/pandas/io/
↳formats/csvs.py in _save_body(self)
    298         if start_i >= end_i:
    299             break
--> 300         self._save_chunk(start_i, end_i)
    301
    302     def _save_chunk(self, start_i: int, end_i: int) -> None:

```

```

~/miniforge3/envs/csce5216_project/lib/python3.8/site-packages/pandas/io/
↳formats/csvs.py in _save_chunk(self, start_i, end_i)
    309
    310         ix = self.data_index[slicer]._format_native_types(**self.
↳_number_format)
--> 311         libwriters.write_csv_rows(
    312             data,
    313             ix,

```

```

~/miniforge3/envs/csce5216_project/lib/python3.8/site-packages/pandas/
↳_libs/writers.pyx in pandas._libs.writers.write_csv_rows()

```

OSError: [Errno 28] No space left on device

[15]: df.columns

```
[15]: Index(['RowId', 'IntersectionId', 'Latitude', 'Longitude', 'EntryStreetName',
          'ExitStreetName', 'EntryHeading', 'ExitHeading', 'Hour', 'Weekend',
          'Month', 'Path', 'TotalTimeStopped_p20', 'TotalTimeStopped_p40',
          'TotalTimeStopped_p50', 'TotalTimeStopped_p60', 'TotalTimeStopped_p80',
          'TimeFromFirstStop_p20', 'TimeFromFirstStop_p40',
          'TimeFromFirstStop_p50', 'TimeFromFirstStop_p60',
          'TimeFromFirstStop_p80', 'DistanceToFirstStop_p20',
          'DistanceToFirstStop_p40', 'DistanceToFirstStop_p50',
          'DistanceToFirstStop_p60', 'DistanceToFirstStop_p80', 'City', 'zip',
          'zipcode_type', 'major_city', 'post_office_city', 'common_city_list',
          'county', 'state', 'lat', 'lng', 'timezone', 'radius_in_miles',
          'area_code_list', 'population', 'population_density',
          'land_area_in_sqmi', 'water_area_in_sqmi', 'housing_units',
          'occupied_housing_units', 'median_home_value',
          'median_household_income', 'bounds_west', 'bounds_east', 'bounds_north',
          'bounds_south', 'area_code_list1', 'area_code_list2',
          'common_city_list1', 'area_code_list3', 'area_code_list4',
          'area_code_list5', 'common_city_list2', 'common_city_list3',
          'area_code_list6', 'area_code_list7', 'area_code_list8',
          'common_city_list4', 'temp', 'dwpt', 'rhum', 'prcp', 'snow', 'wdir',
          'wspd', 'wpgt', 'pres', 'tsun', 'coco'],
          dtype='object')
```

```
[ ]:
```

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[ ]:
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```
[ ]:
```