

```
C:\Users\psicf\Anaconda3\lib\site-packages\ipykernel_launcher.py:8: SettingWithCopyWarning:  
A value is trying to be set on a copy of a slice from a DataFrame.  
Try using .loc[row_indexer,col_indexer] = value instead
```

See the caveats in the documentation: <http://pandas.pydata.org/pandas-docs/stable/indexing.html#i>

```
C:\Users\psicf\Anaconda3\lib\site-packages\ipykernel_launcher.py:9: SettingWithCopyWarning:  
A value is trying to be set on a copy of a slice from a DataFrame.  
Try using .loc[row_indexer,col_indexer] = value instead
```

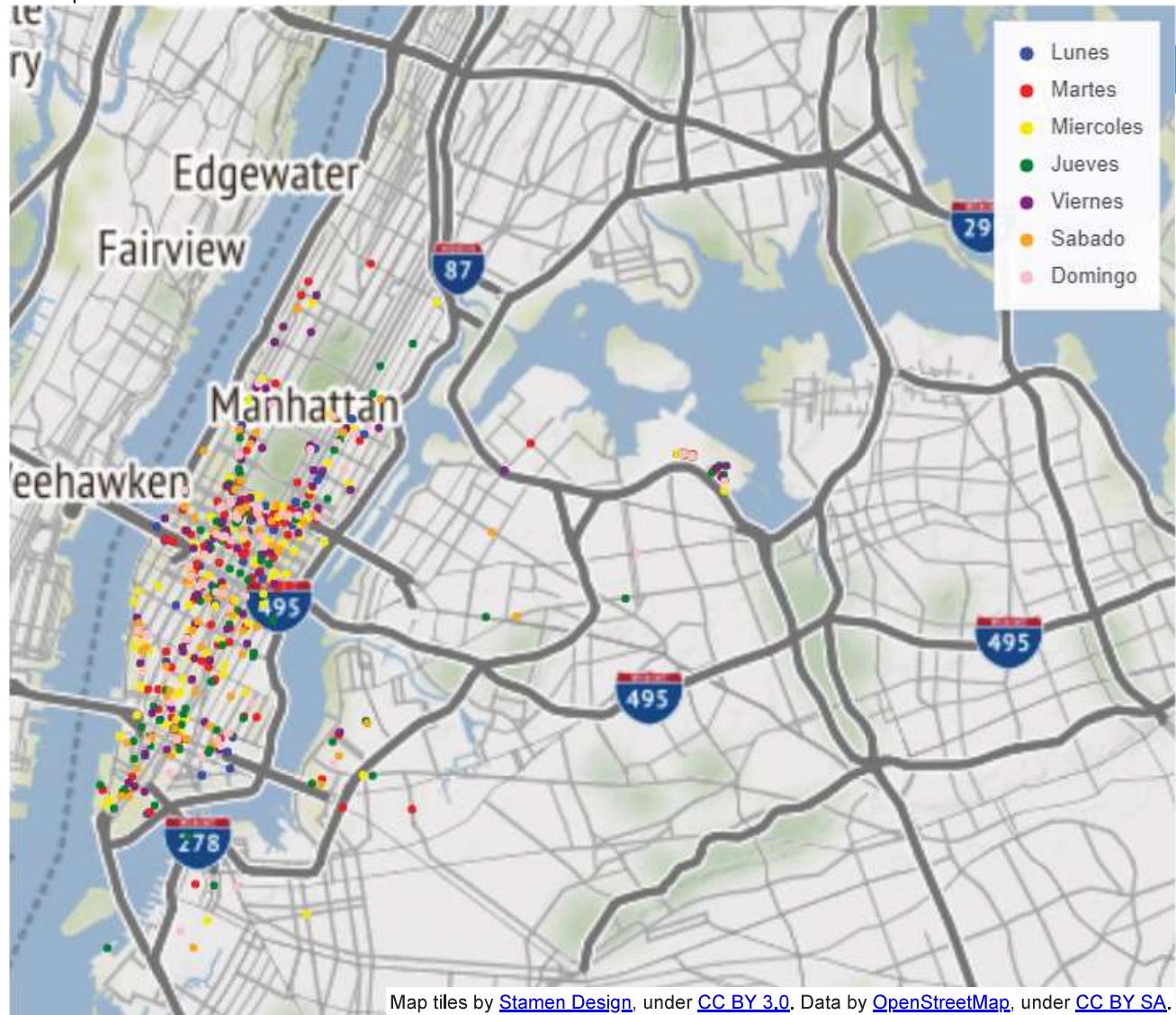
See the caveats in the documentation: <http://pandas.pydata.org/pandas-docs/stable/indexing.html#i>  
if \_\_name\_\_ == '\_\_main\_\_':  
C:\Users\psicf\Anaconda3\lib\site-packages\ipykernel\_launcher.py:10: SettingWithCopyWarning:  
A value is trying to be set on a copy of a slice from a DataFrame.  
Try using .loc[row\_indexer,col\_indexer] = value instead

See the caveats in the documentation: <http://pandas.pydata.org/pandas-docs/stable/indexing.html#i>  
# Remove the CWD from sys.path while we load stuff.  
C:\Users\psicf\Anaconda3\lib\site-packages\pandas\core\frame.py:3137: SettingWithCopyWarning:  
A value is trying to be set on a copy of a slice from a DataFrame.  
Try using .loc[row\_indexer,col\_indexer] = value instead

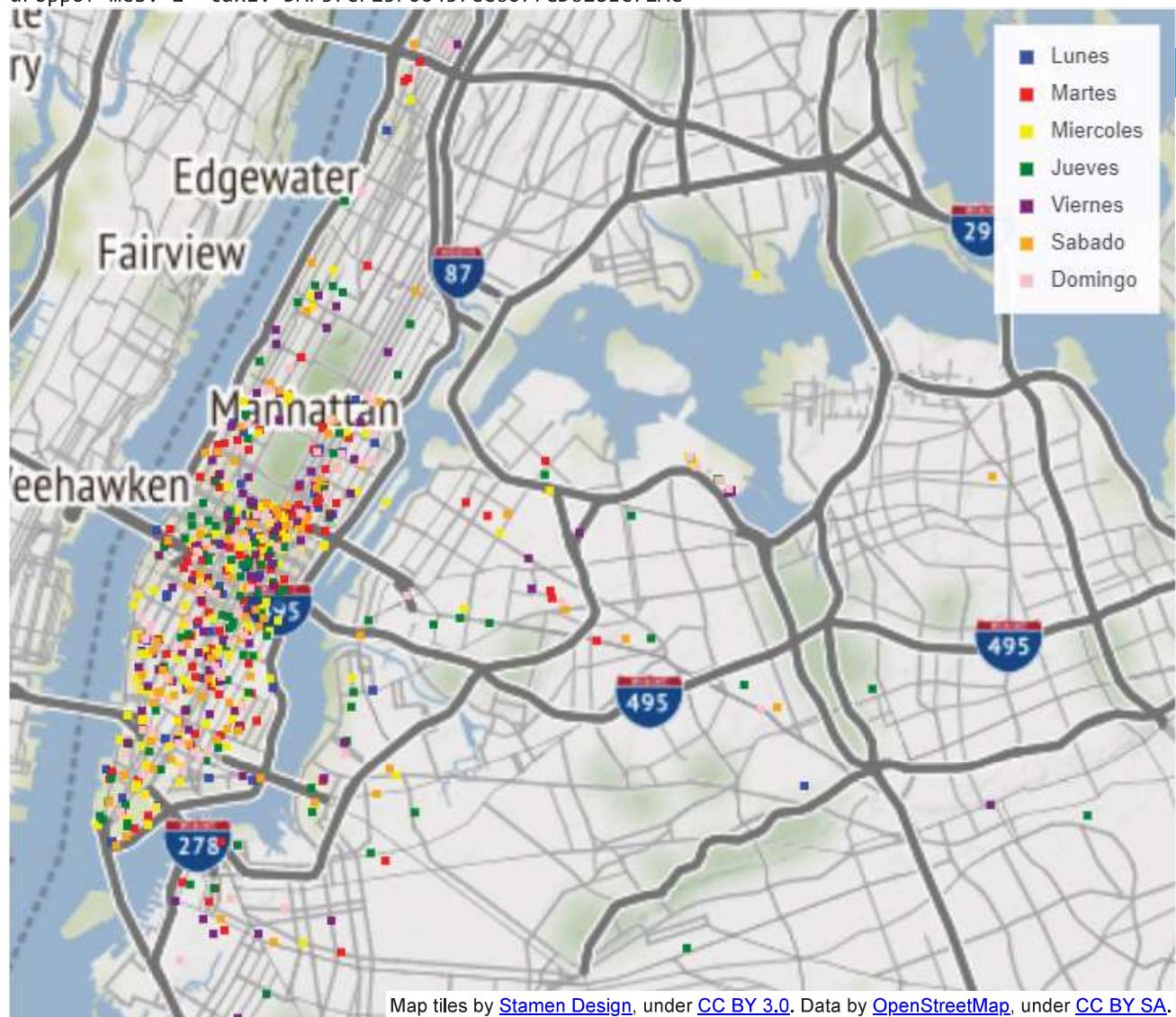
See the caveats in the documentation: <http://pandas.pydata.org/pandas-docs/stable/indexing.html#i>  
self[k1] = value[k2]

BokehJS 0.12.16 successfully loaded.

Pickups mes: 1 taxi: DAF57CF25F00457CC6077CD628EC71AC



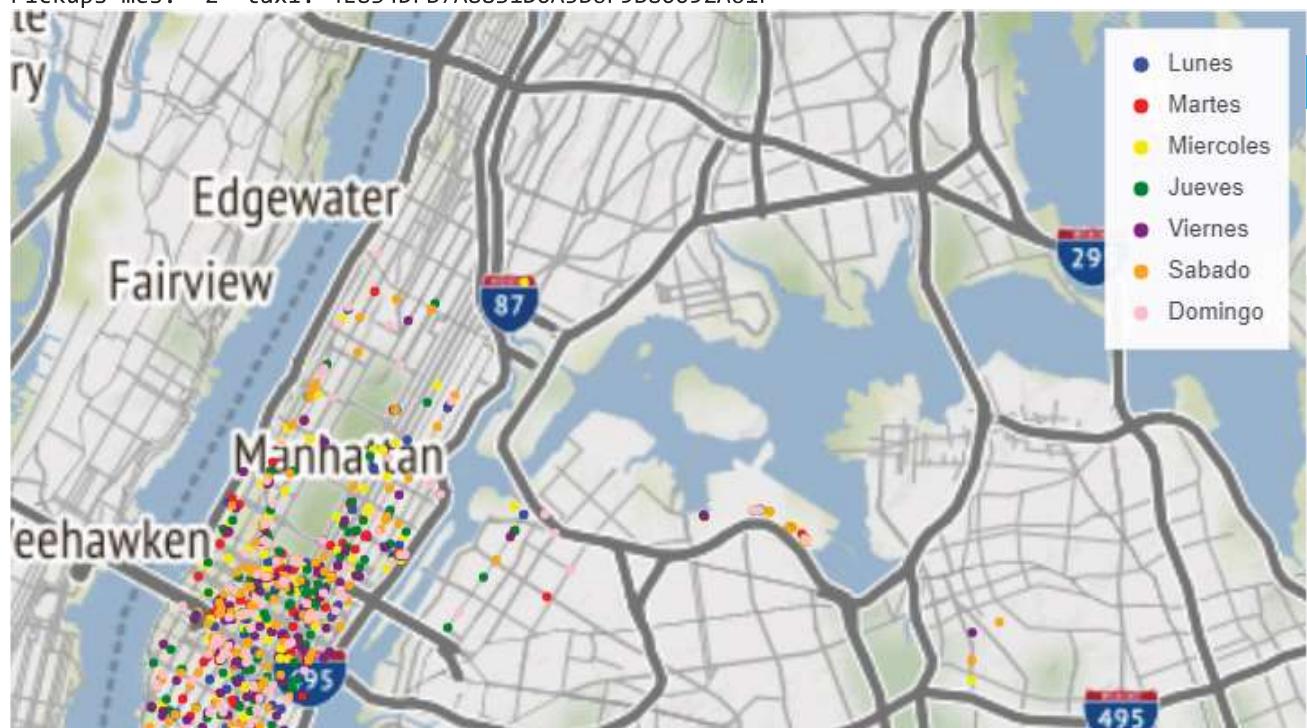
dropoff mes: 1 taxi: DAF57CF25F00457CC6077CD628EC71AC



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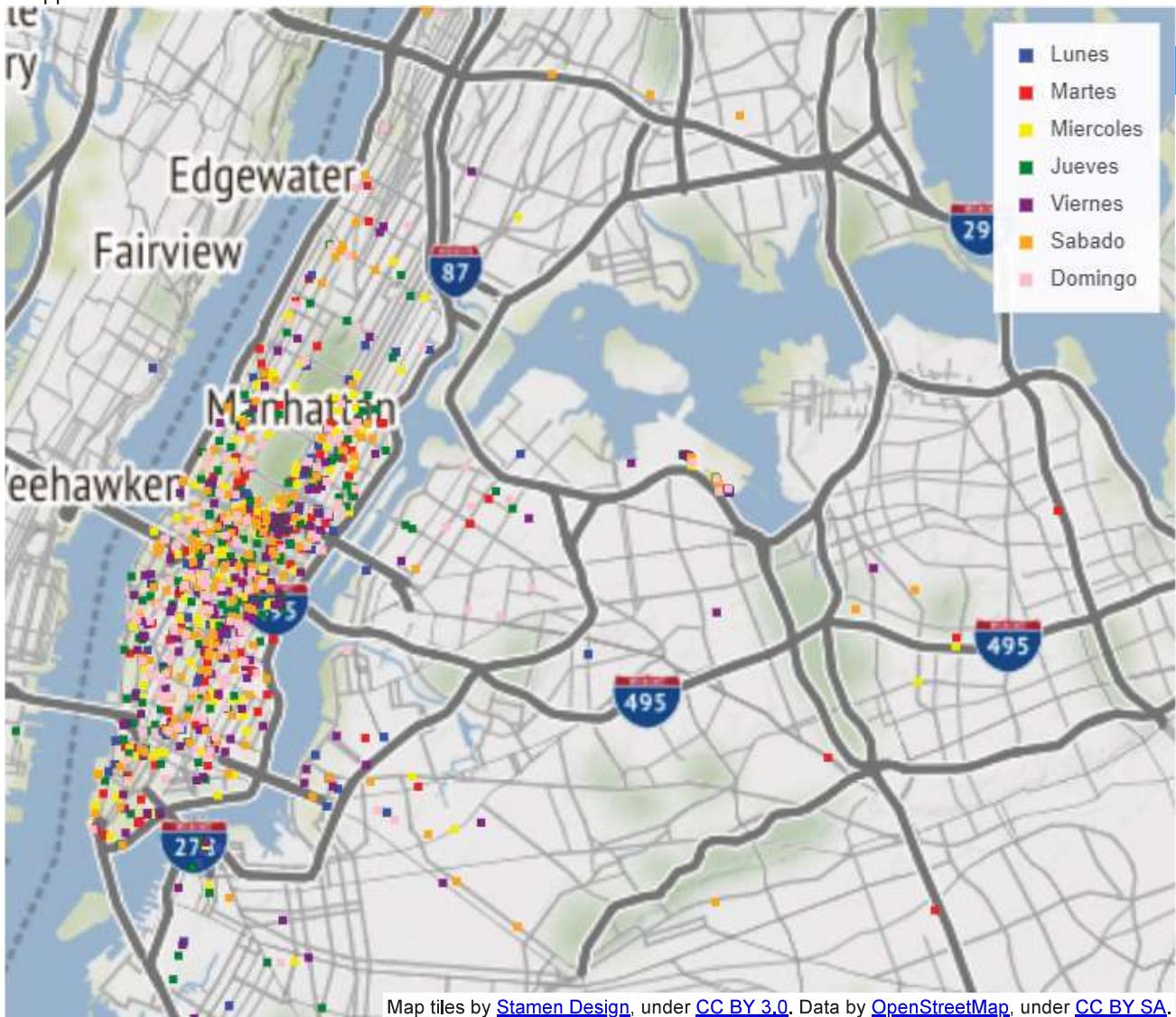
BokehJS 0.12.16 successfully loaded.

Pickups mes: 2 taxi: 4E834DFB7A8831D0A5B6F9B80092A61F



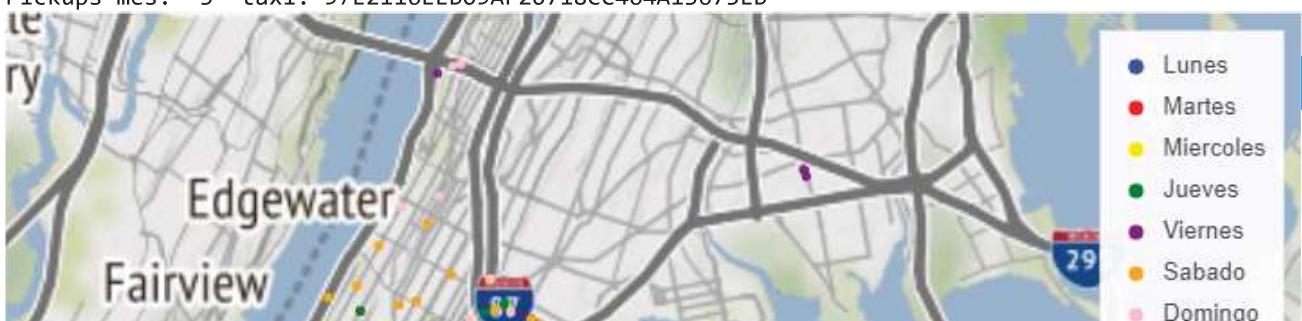


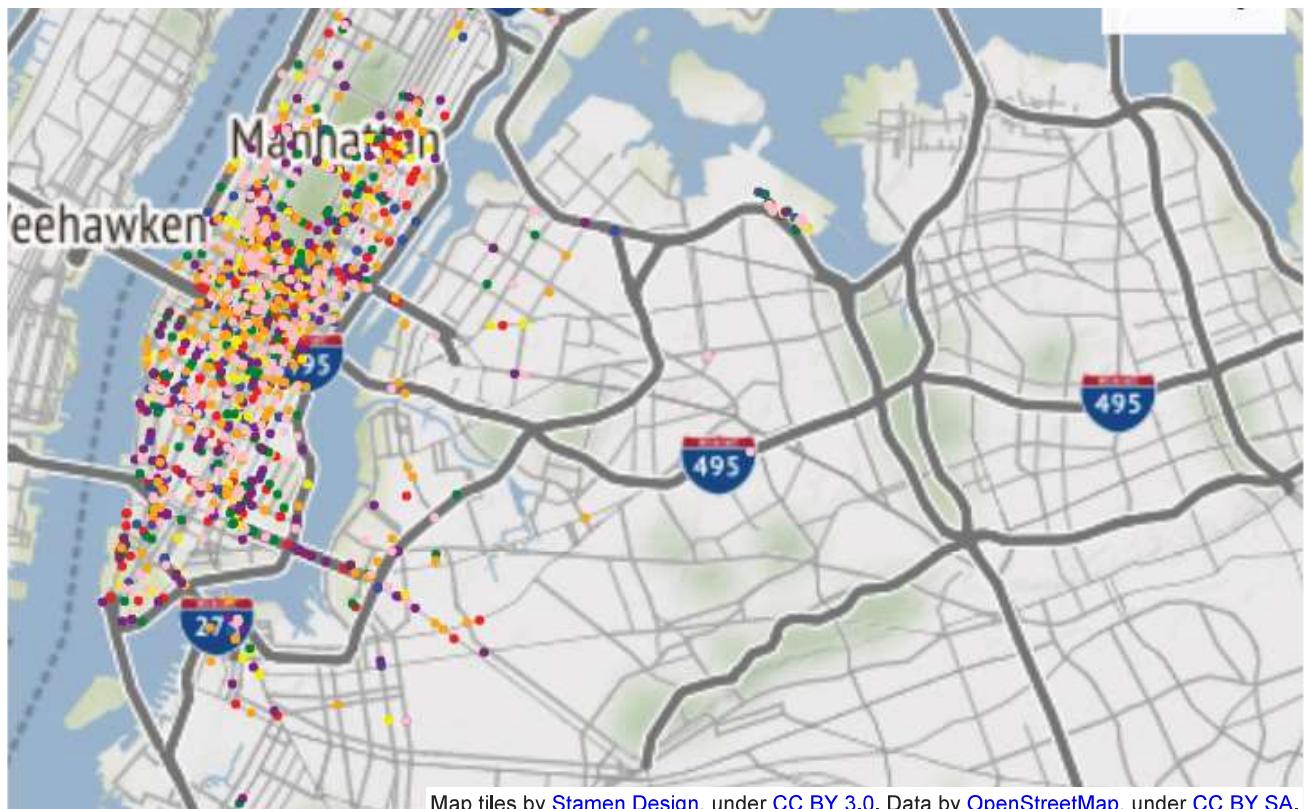
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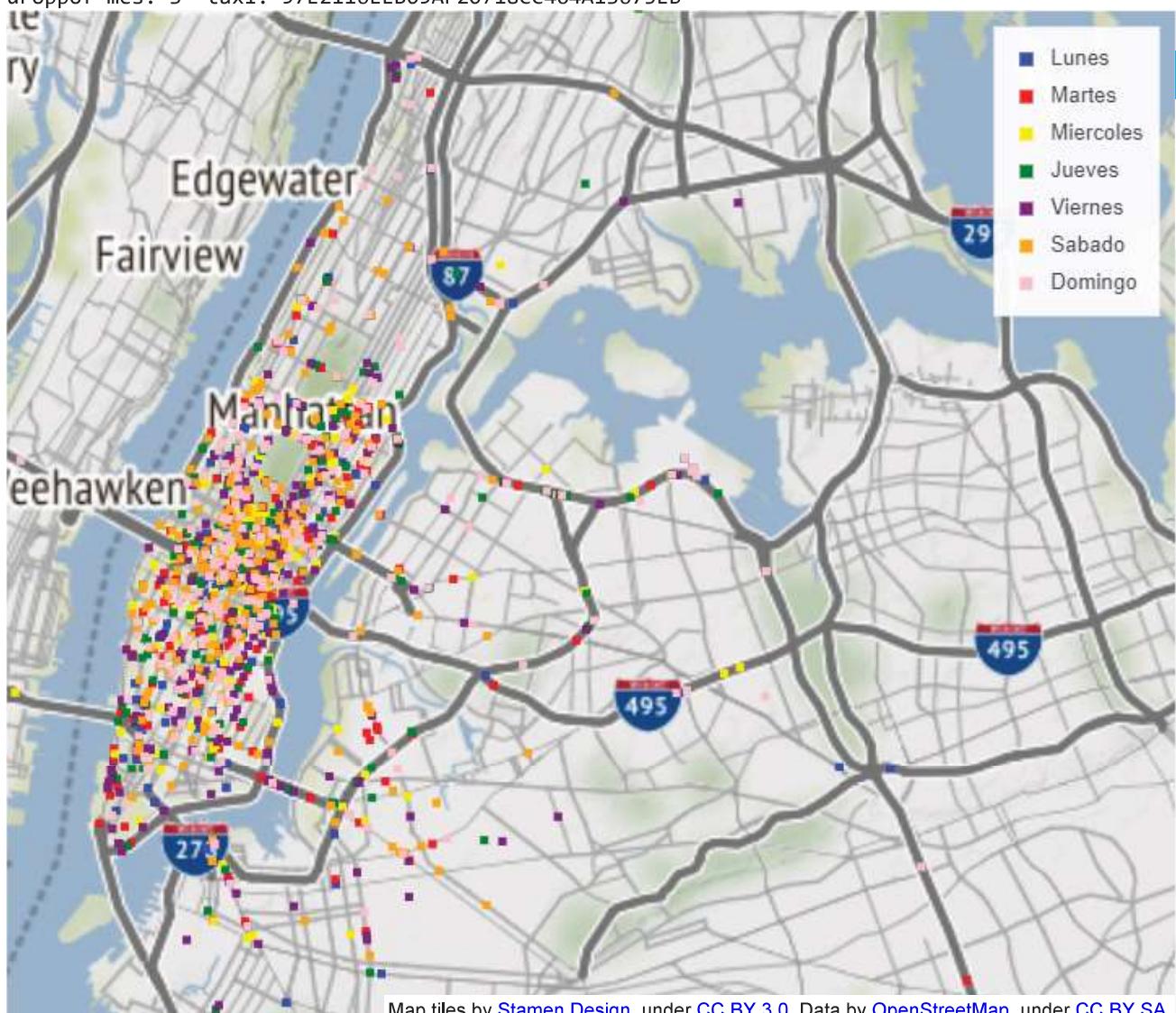
BokehJS 0.12.16 successfully loaded.

Pickups mes: 3 taxi: 97E2116EEB09AF20718CC464A13675EB



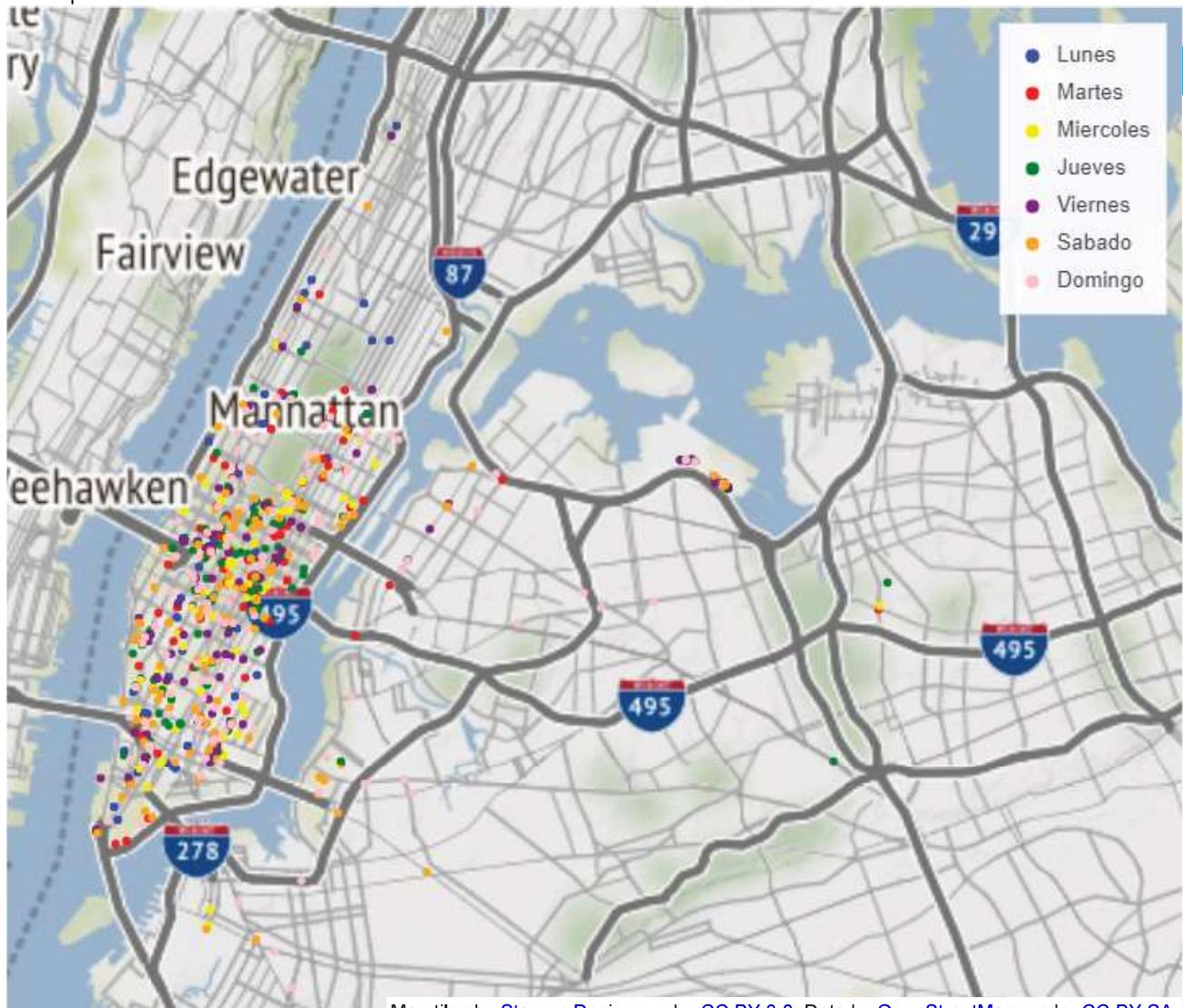


dropoff mes: 3 taxi: 97E2116EEB09AF20718CC464A13675EB



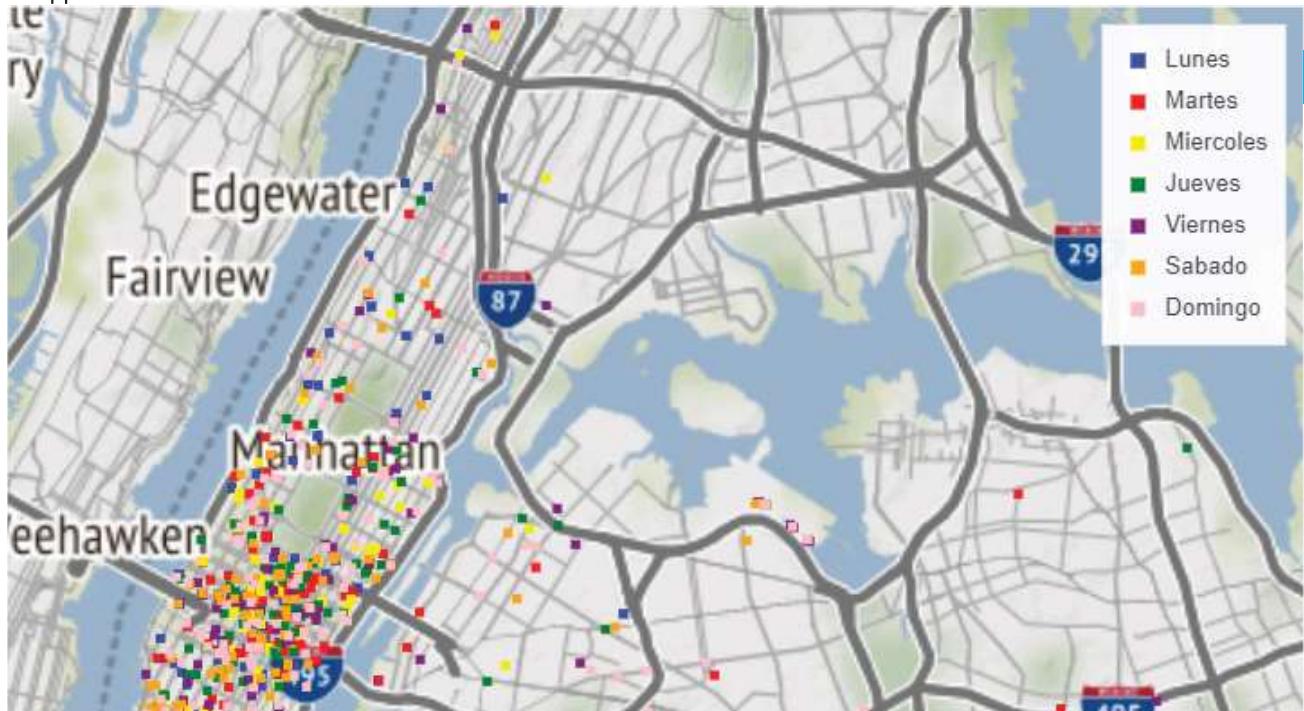
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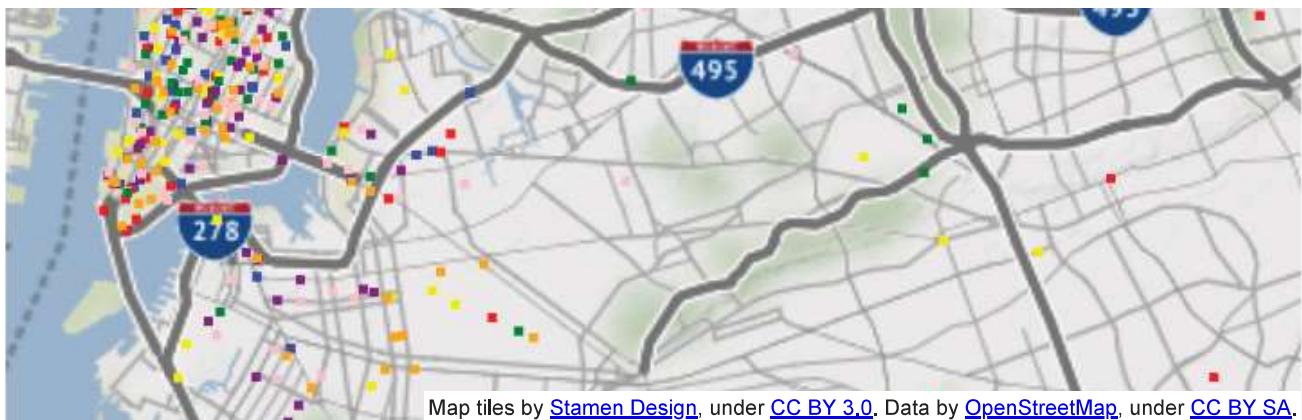
Pickups mes: 4 taxi: 4E834DFB7A8831D0A5B6F9B80092A61F



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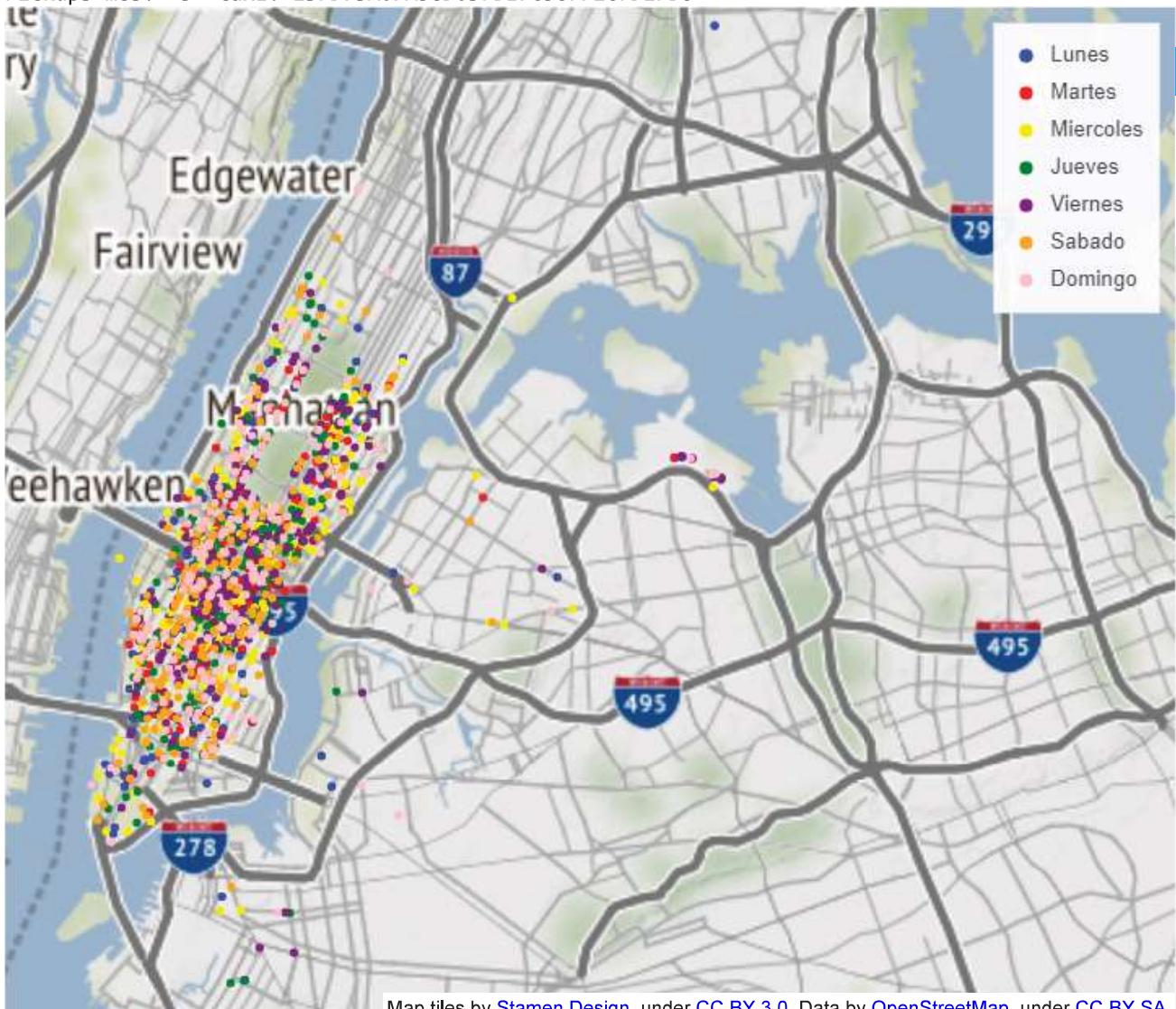
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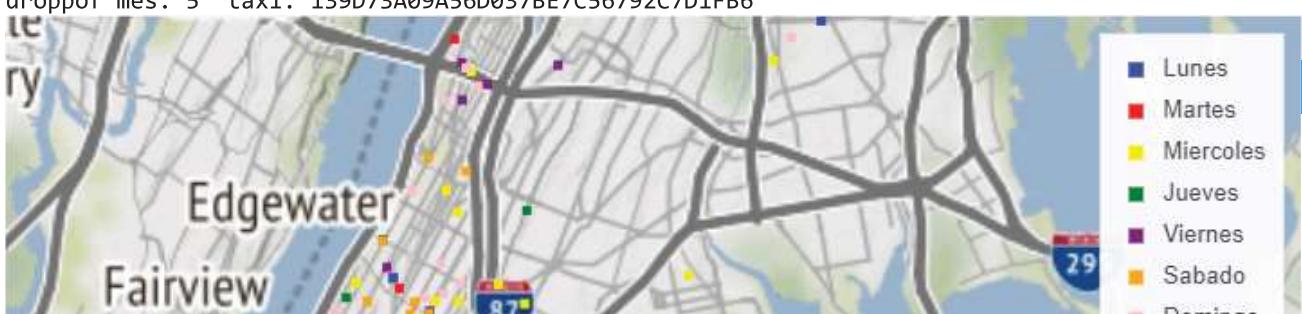


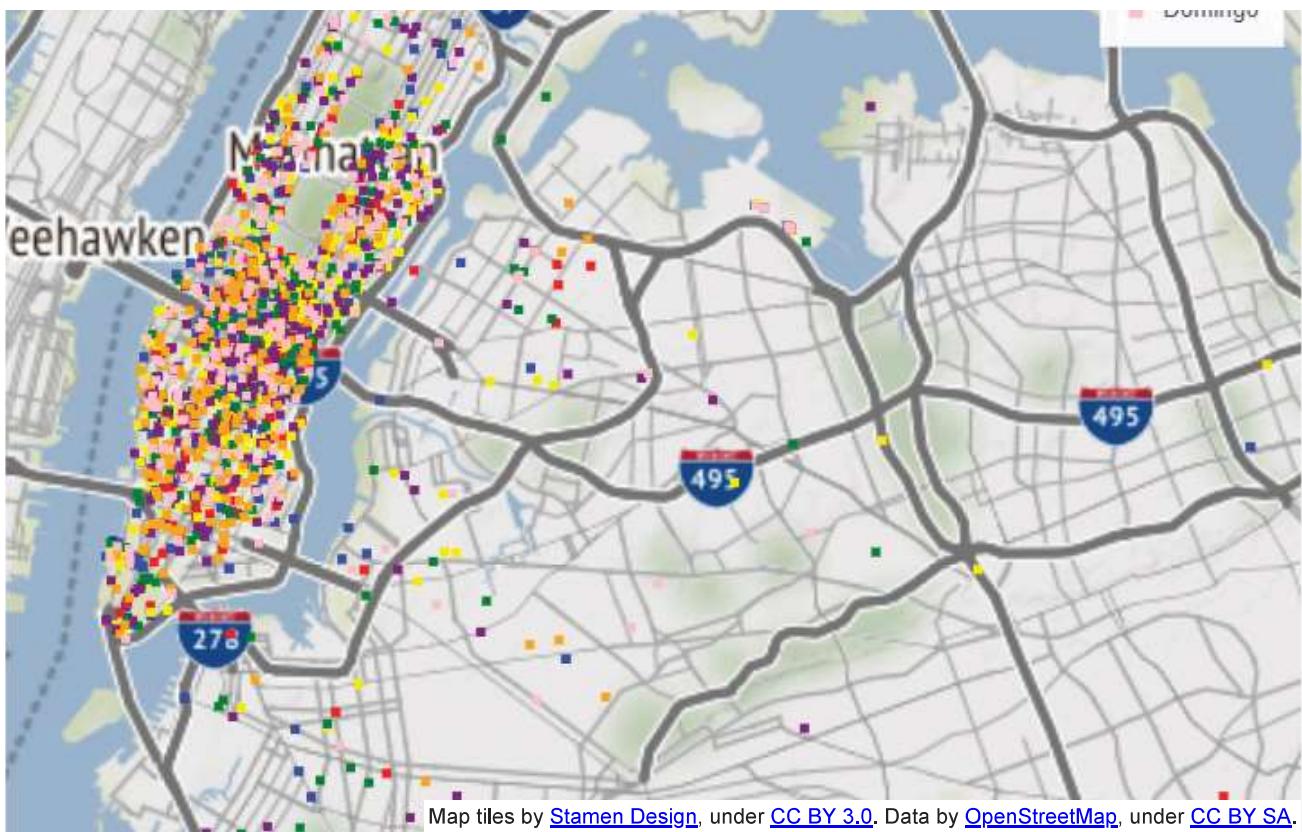
BokehJS 0.12.16 successfully loaded.

Pickups mes: 5 taxi: 139D73A09A56D037BE7C56792C7D1FB6



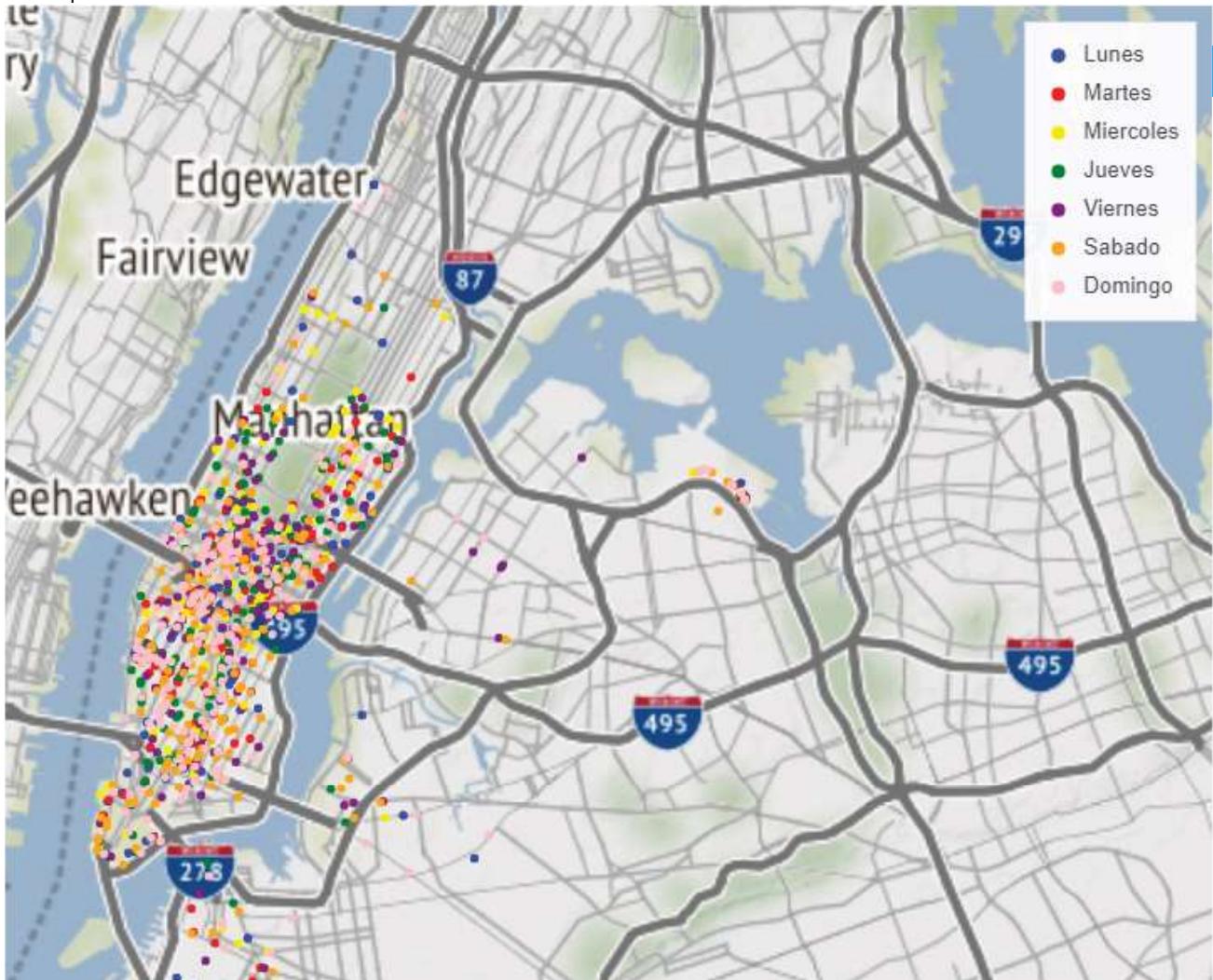
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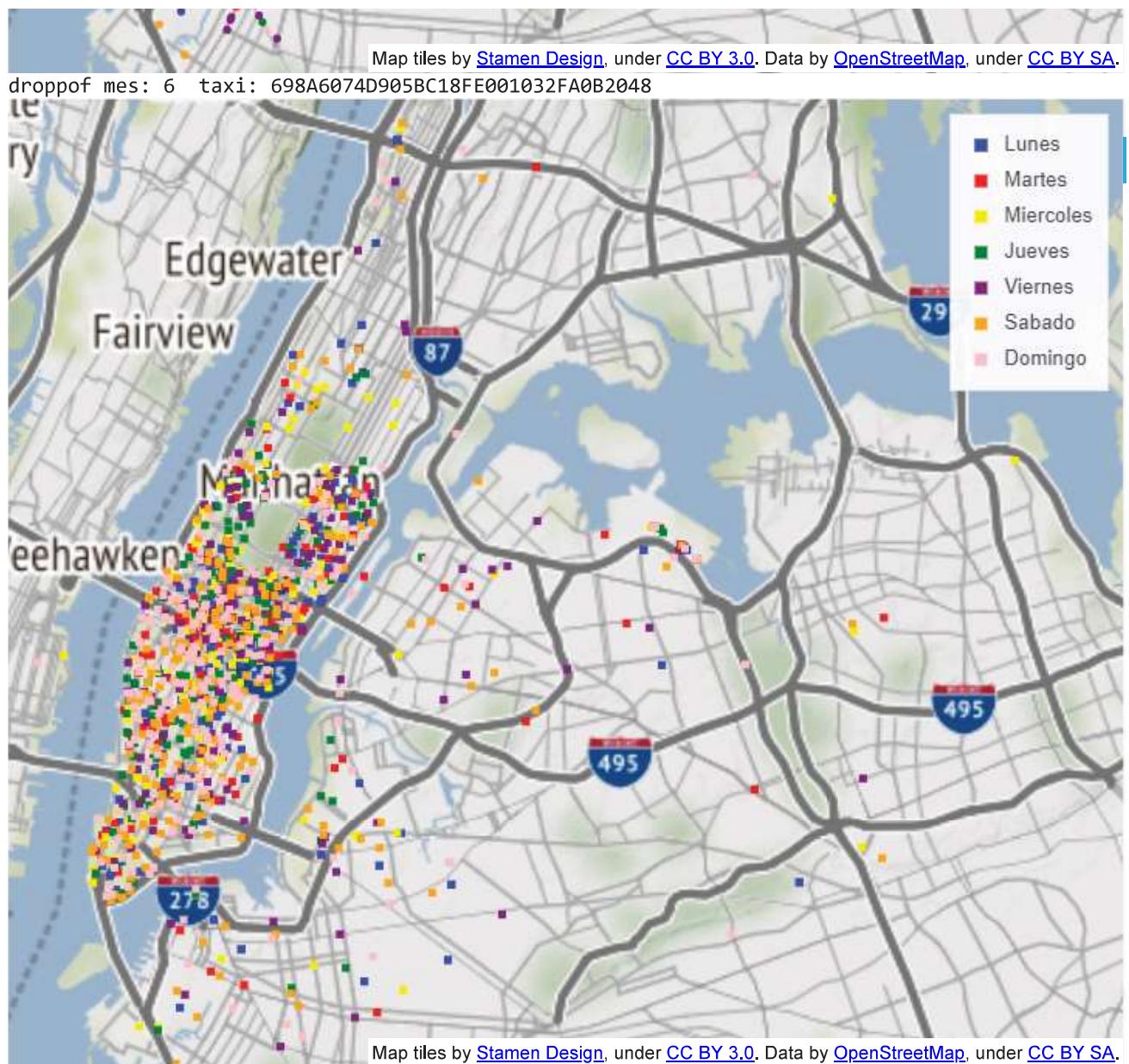




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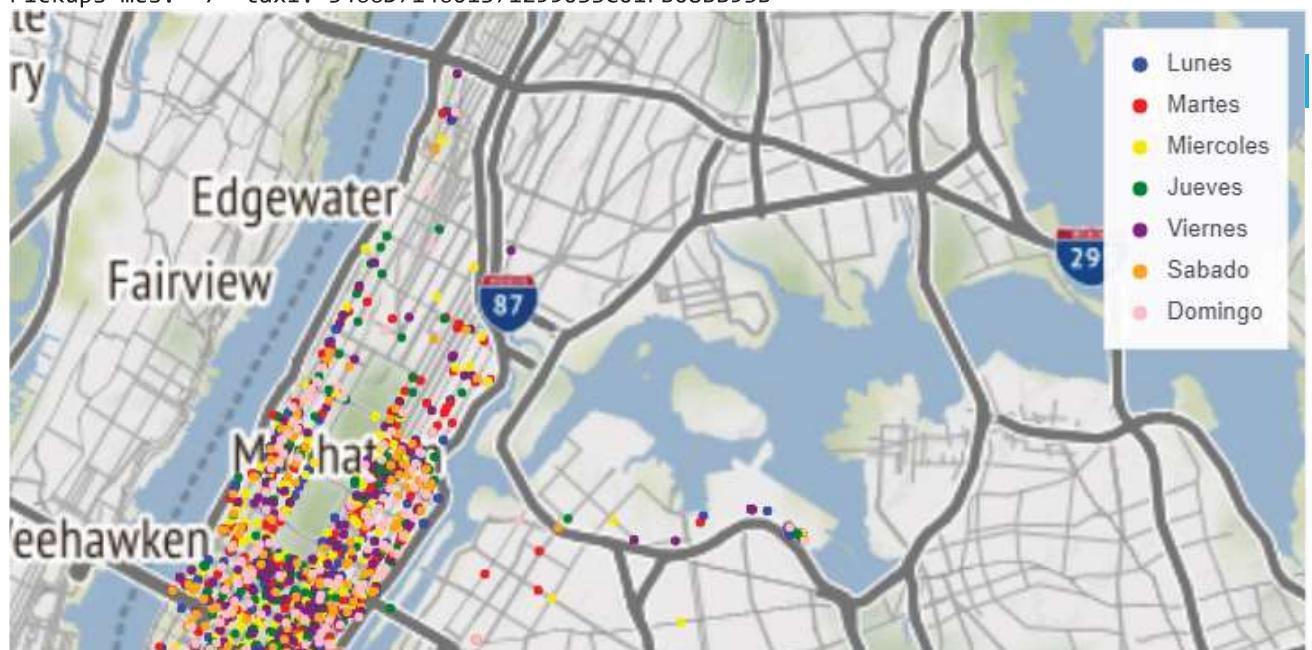
Pickups mes: 6 taxi: 698A6074D905BC18FE001032FA0B2048





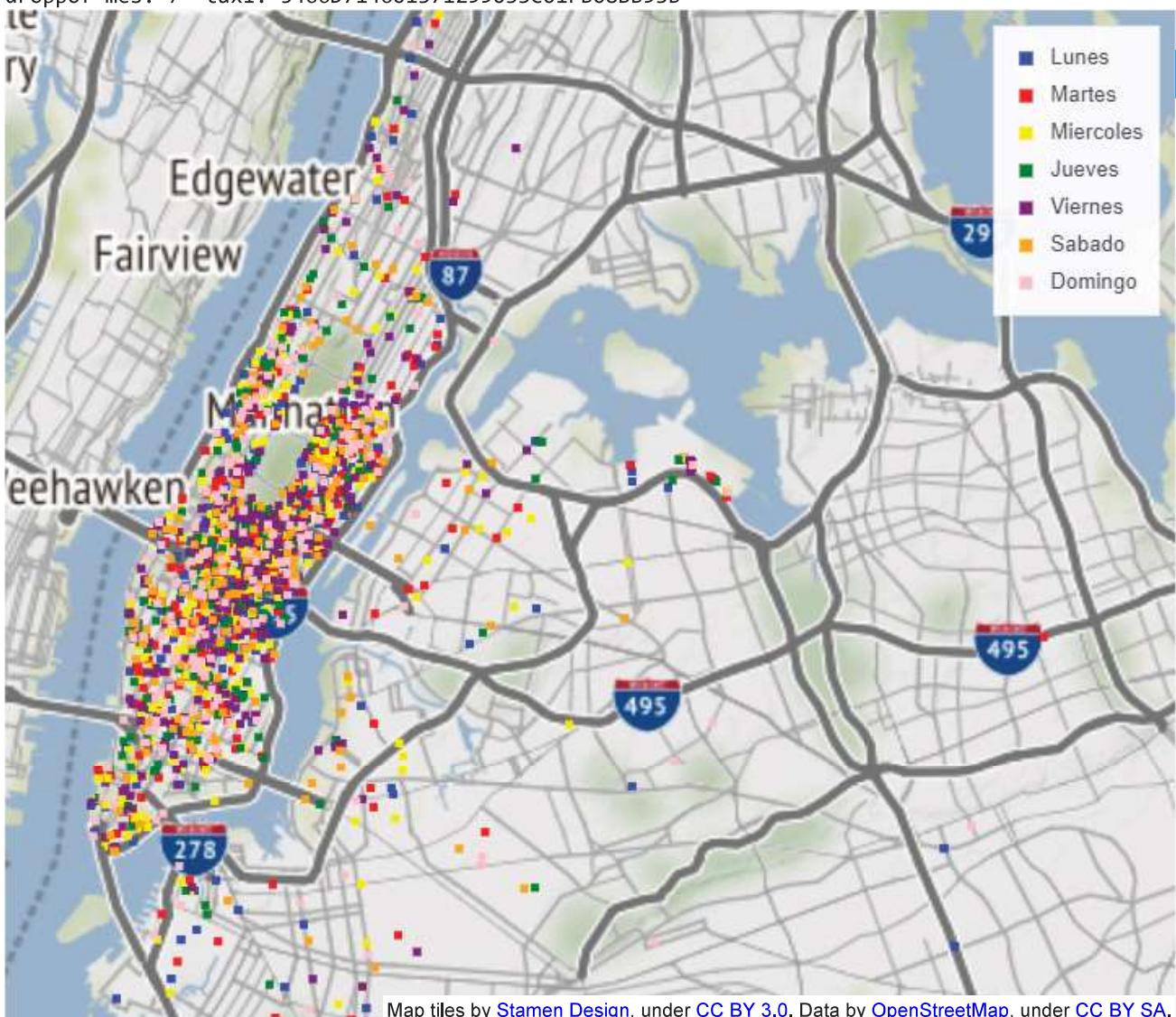
BokehJS 0.12.16 successfully loaded.

Pickups mes: 7 taxi: 5466D714601371299033C01FB08BB93B





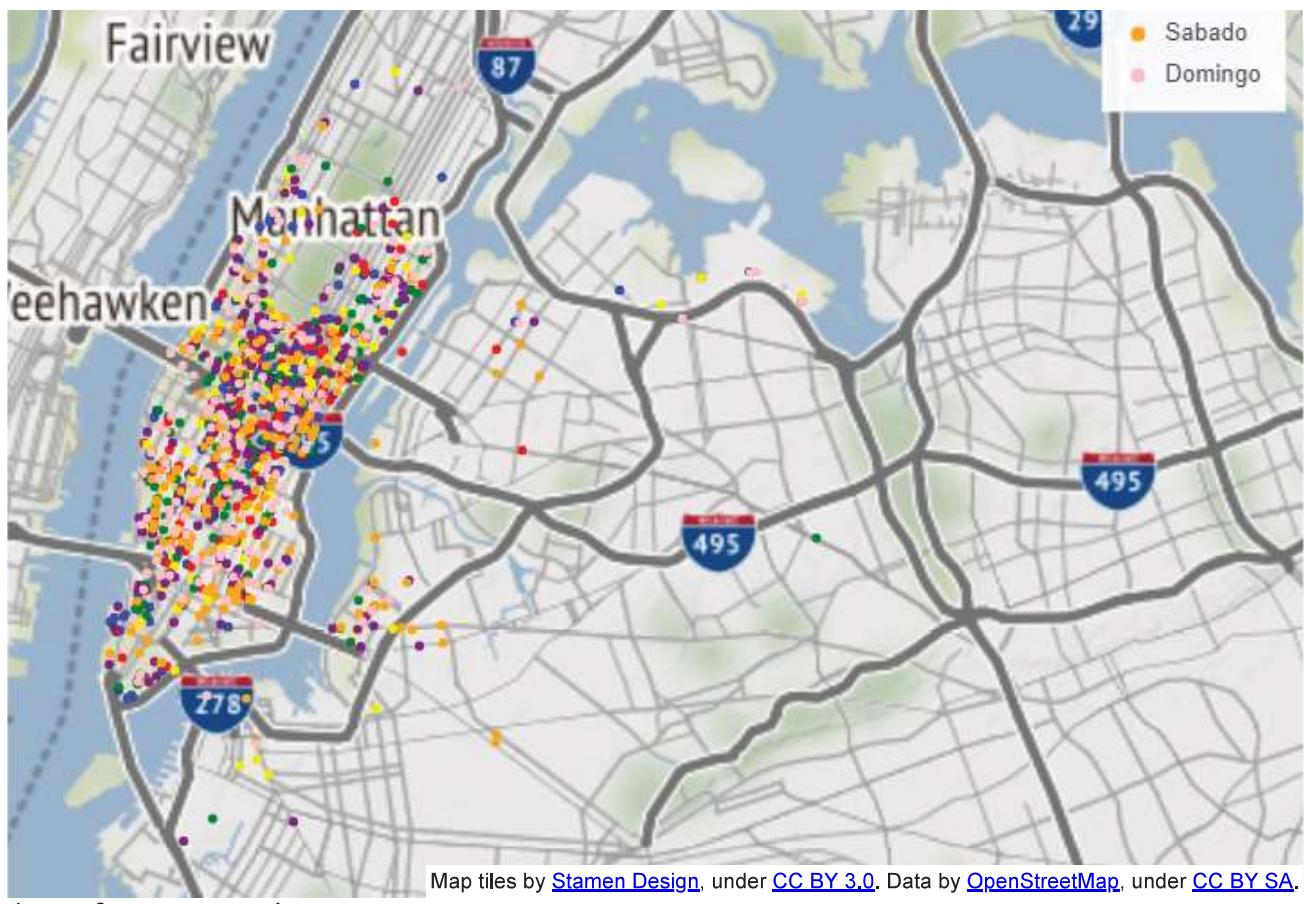
dropoff mes: 7 taxi: 5466D714601371299033C01FB08BB93B



BokehJS 0.12.16 successfully loaded.

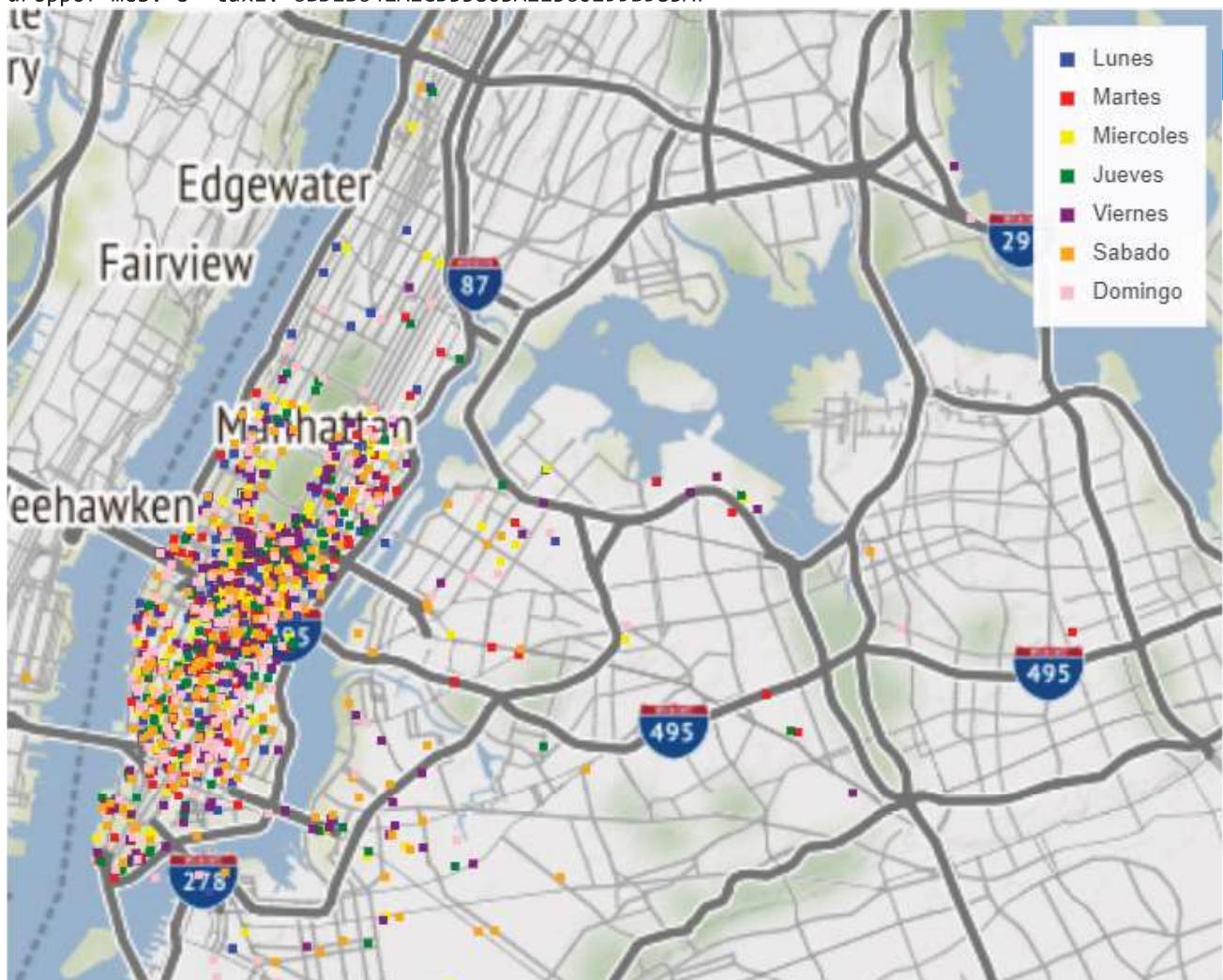
Pickups mes: 8 taxi: 6BD1B641A1CD55803A21560299B985A7





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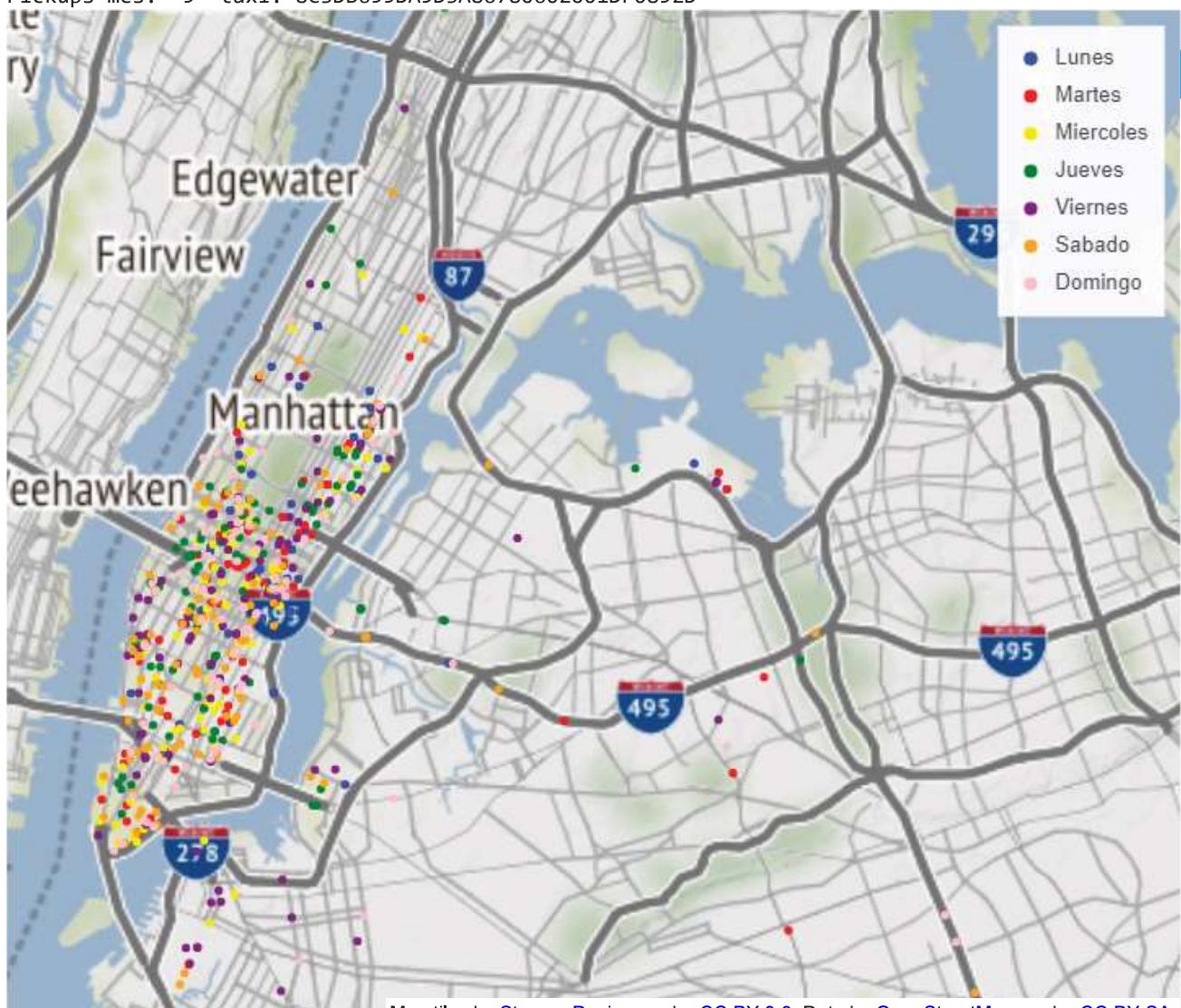
dropoff mes: 8 taxi: 6BD1B641A1CD55803A21560299B985A7





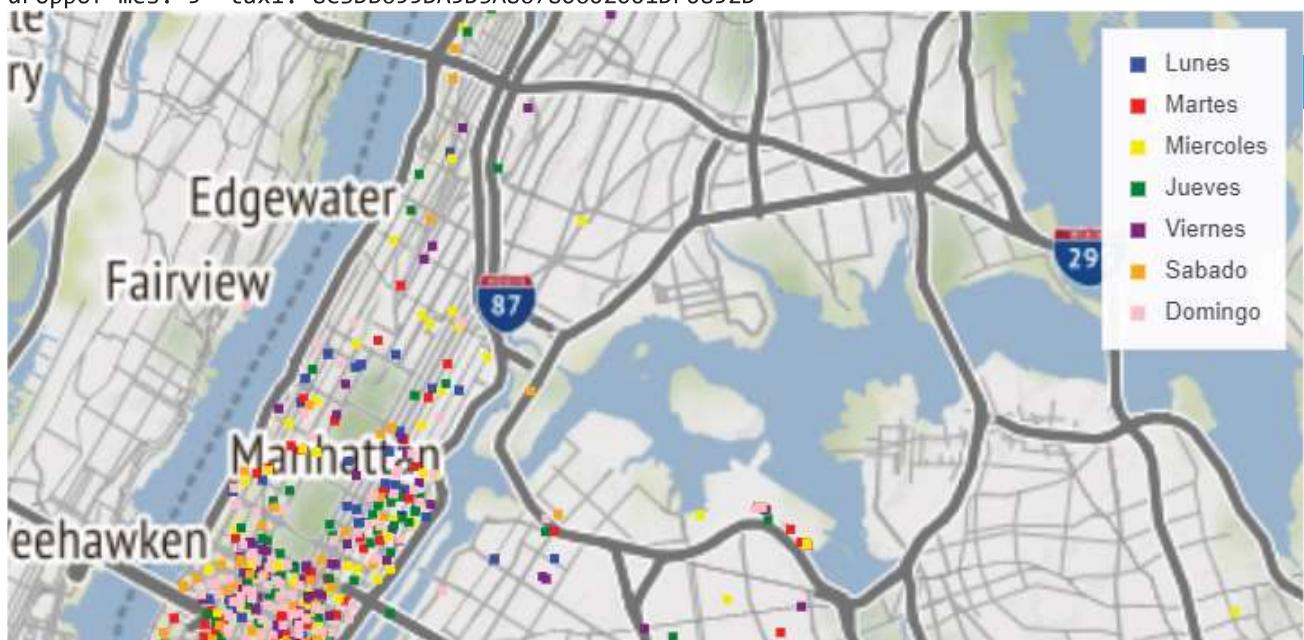
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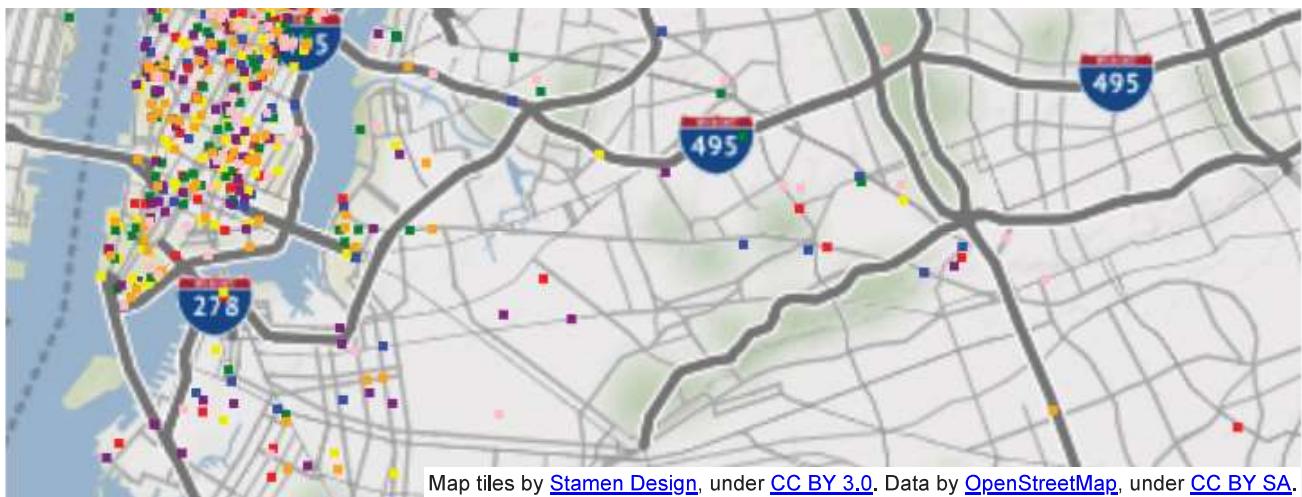
Pickups mes: 9 taxi: 8C3DB699DA9D5A86780602001DF0892D



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dropoff mes: 9 taxi: 8C3DB699DA9D5A86780602001DF0892D

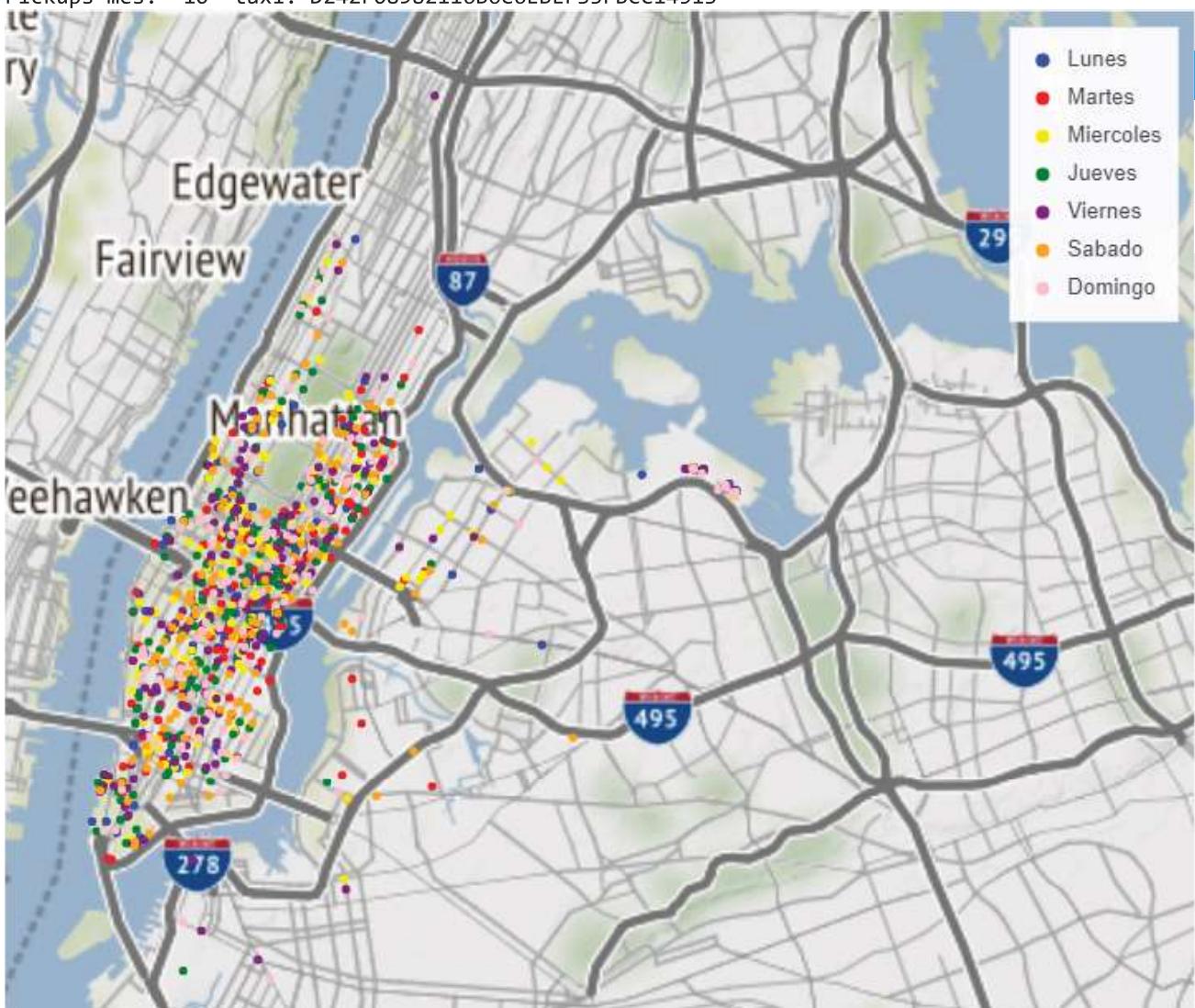




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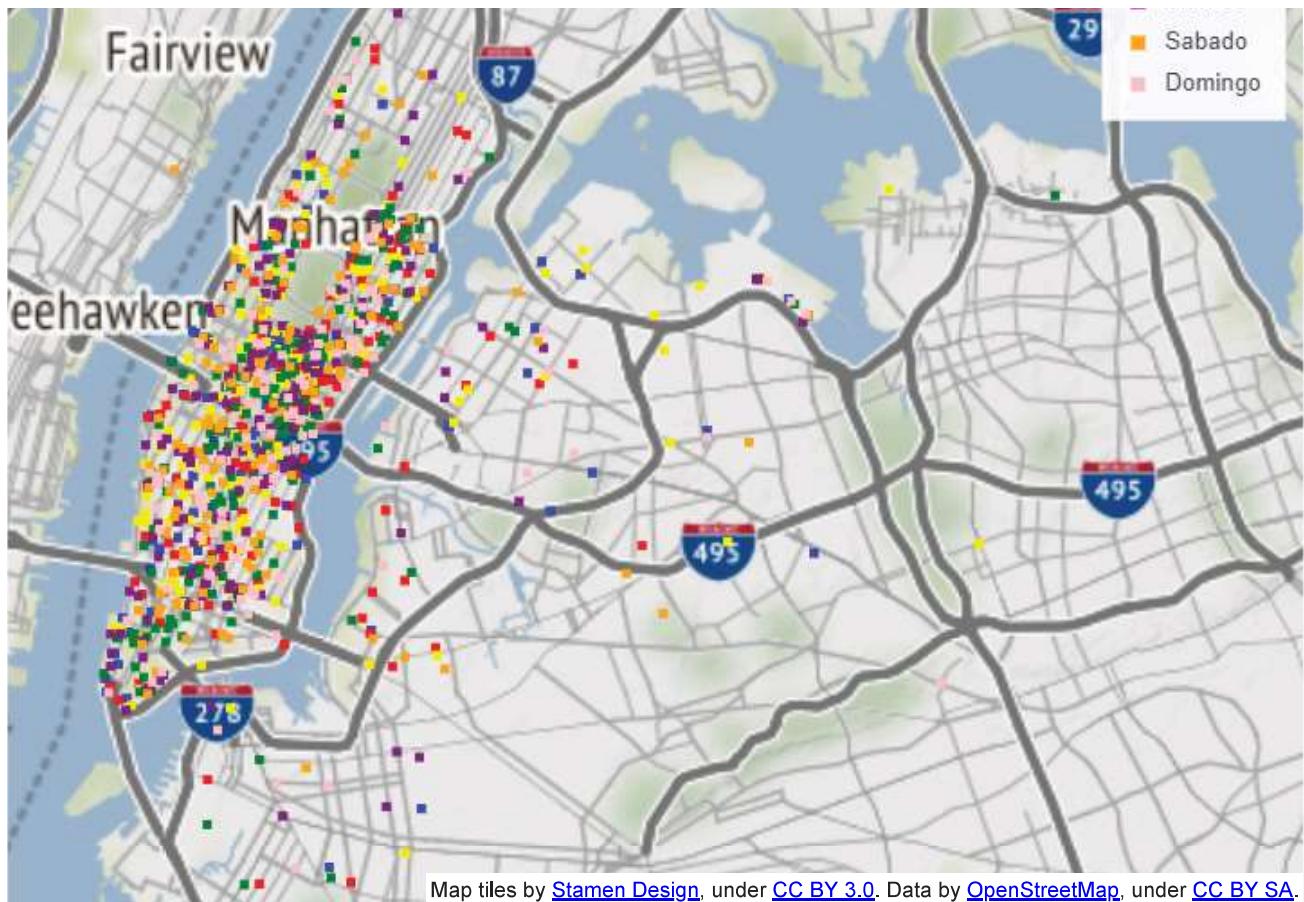
Pickups mes: 10 taxi: D242F08982116B6C6EBEF33FBCC14513



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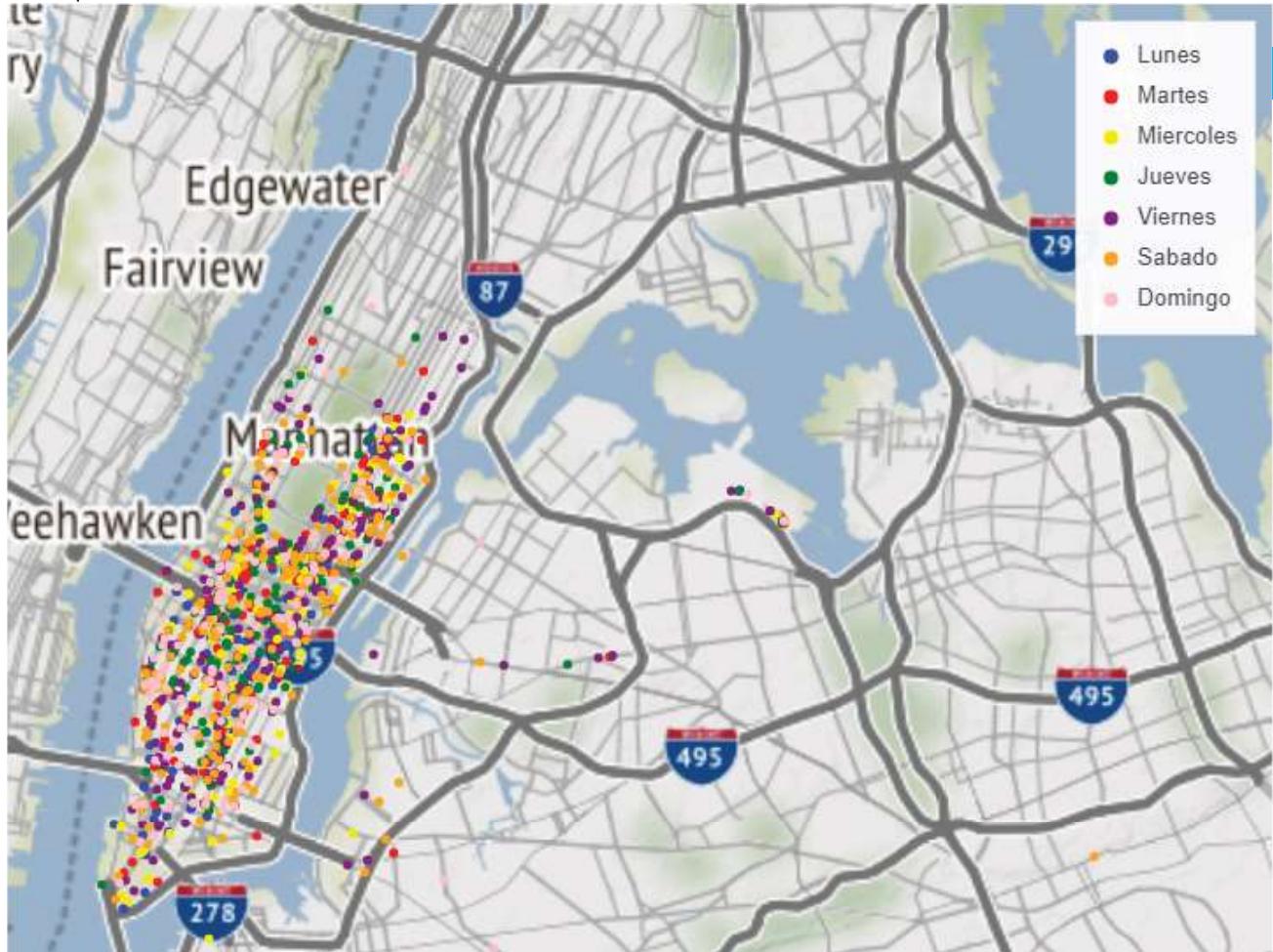
dropoff mes: 10 taxi: D242F08982116B6C6EBEF33FBCC14513

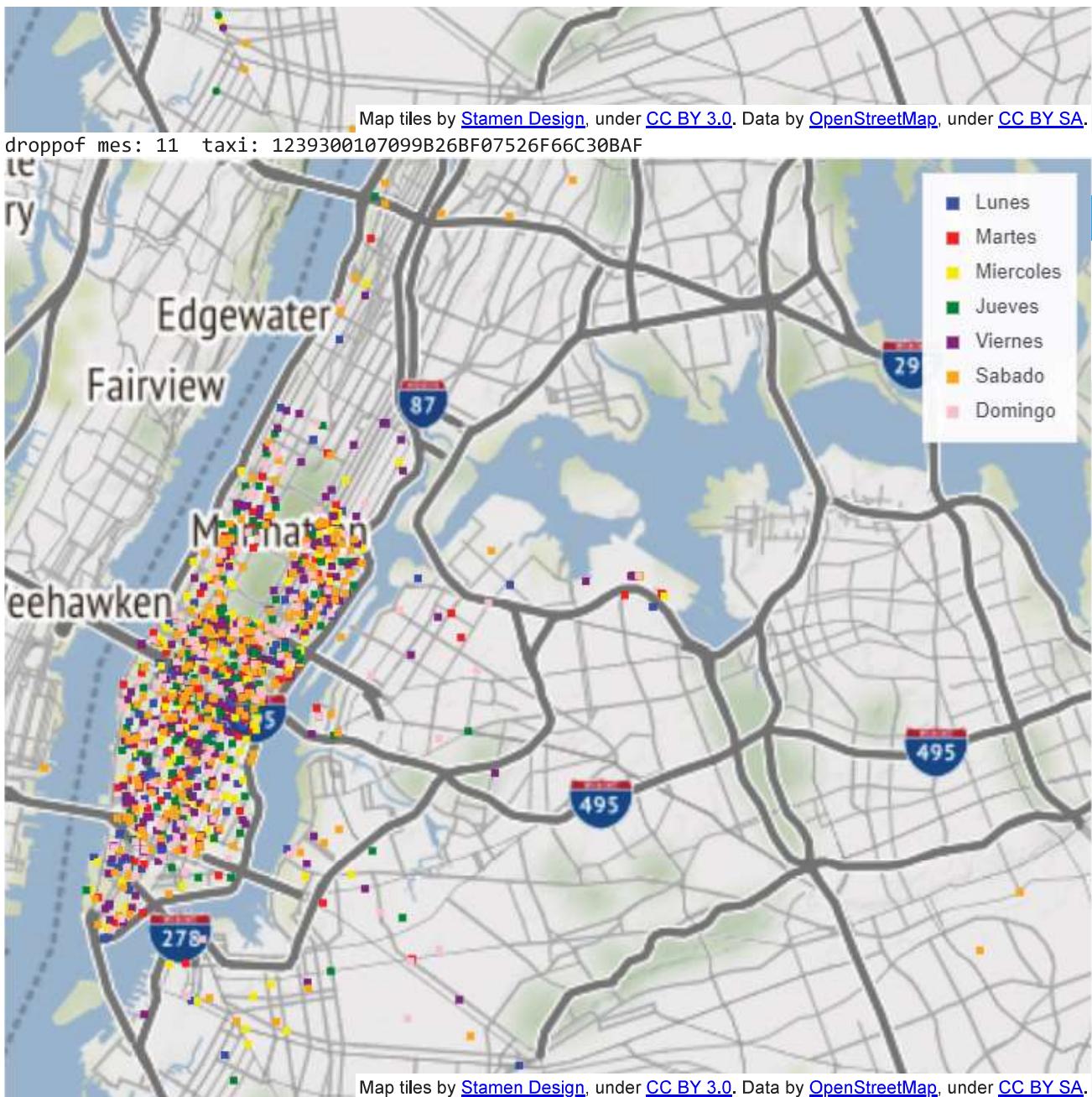




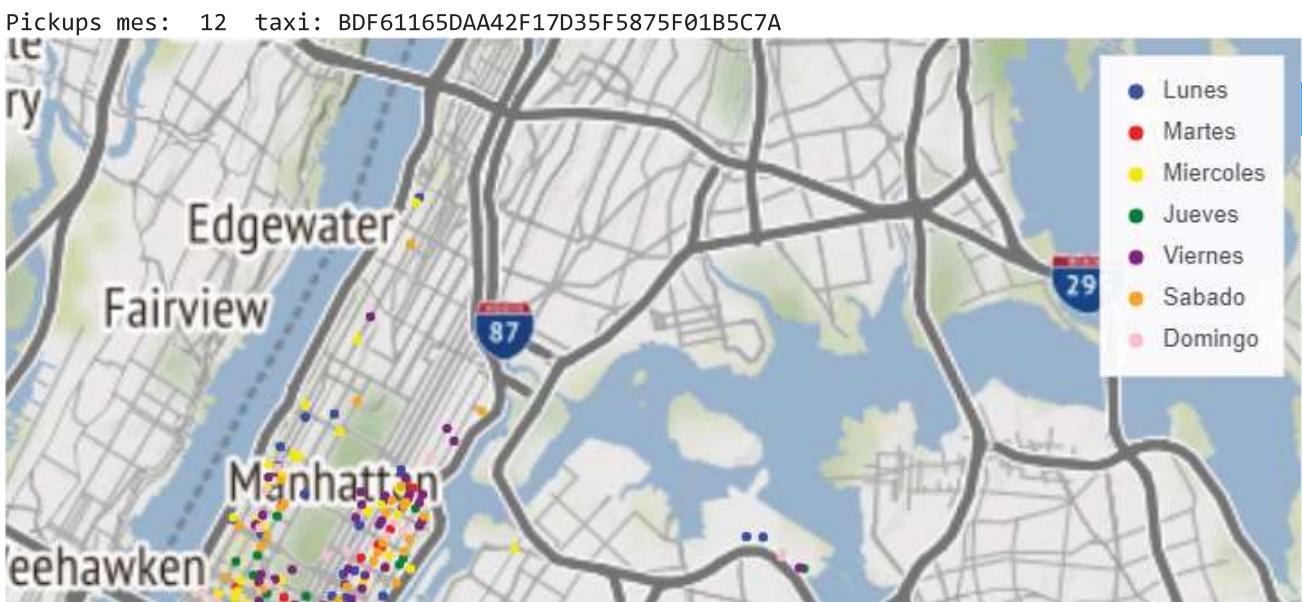
BokehJS 0.12.16 successfully loaded.

Pickups mes: 11 taxi: 1239300107099B26BF07526F66C30BAF



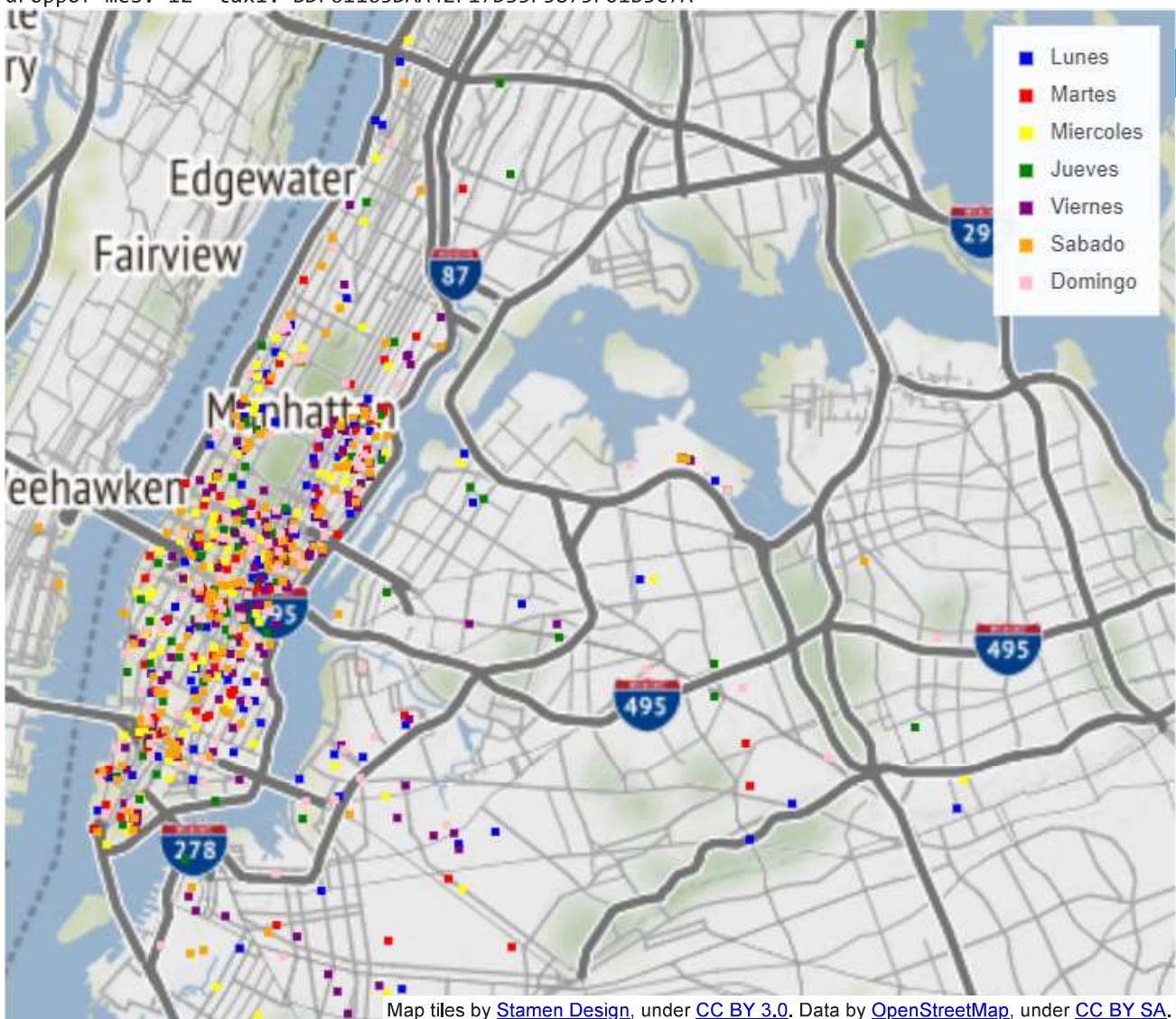


BokehJS 0.12.16 successfully loaded.





dropoff mes: 12 taxi: BDF61165DAA42F17D35F5875F01B5C7A



```
plantilla='mi_trip_data_{:d}.csv'
archivos = [plantilla.format(k) for k in range(1,13)]

for i in range(0,12):
    df = pd.read_csv(archivos[i], usecols=['medallion','pickup_datetime','pickup_longitude', 'pickup_latitude',
                                           'dropoff_longitude','dropoff_latitude'])
    muestras = df[df.medallion==best_taxis[i+1]]
```

C:\Users\psicf\Anaconda3\lib\site-packages\ipykernel\_launcher.py:8: SettingWithCopyWarning:  
A value is trying to be set on a copy of a slice from a DataFrame.  
Try using .loc[row\_indexer,col\_indexer] = value instead

See the caveats in the documentation: <http://pandas.pydata.org/pandas-docs/stable/indexing.html#indexing-with-loc>

C:\Users\psicf\Anaconda3\lib\site-packages\ipykernel\_launcher.py:9: SettingWithCopyWarning:  
A value is trying to be set on a copy of a slice from a DataFrame.  
Try using .loc[row\_indexer,col\_indexer] = value instead

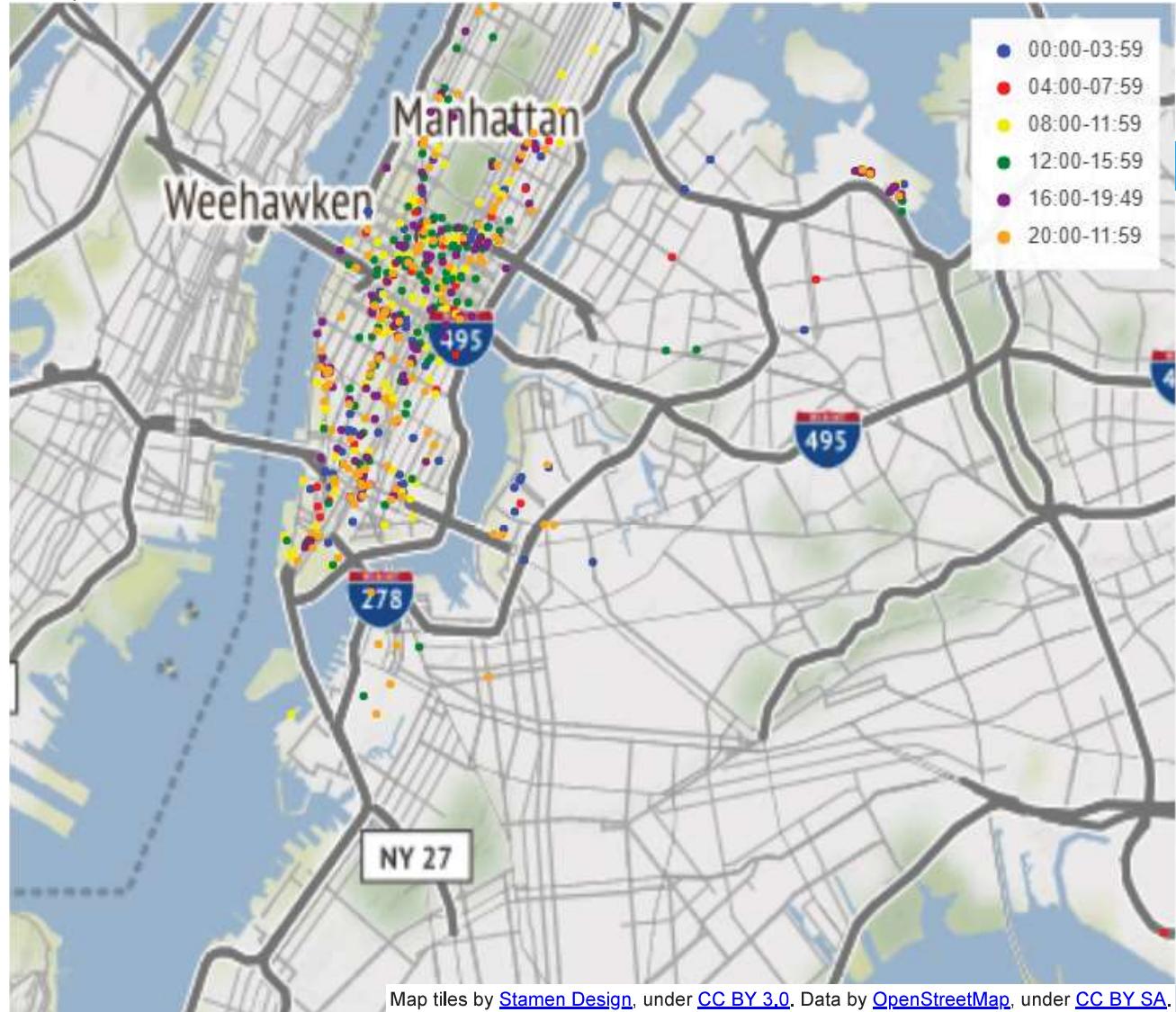
See the caveats in the documentation: <http://pandas.pydata.org/pandas-docs/stable/indexing.html#indexing-with-loc>  
if \_\_name\_\_ == '\_\_main\_\_':  
C:\Users\psicf\Anaconda3\lib\site-packages\ipykernel\_launcher.py:10: SettingWithCopyWarning:  
A value is trying to be set on a copy of a slice from a DataFrame.  
Try using .loc[row\_indexer,col\_indexer] = value instead

See the caveats in the documentation: <http://pandas.pydata.org/pandas-docs/stable/indexing.html#indexing-with-loc>  
# Remove the CWD from sys.path while we load stuff.  
C:\Users\psicf\Anaconda3\lib\site-packages\pandas\core\frame.py:3137: SettingWithCopyWarning:  
A value is trying to be set on a copy of a slice from a DataFrame.  
Try using .loc[row\_indexer,col\_indexer] = value instead

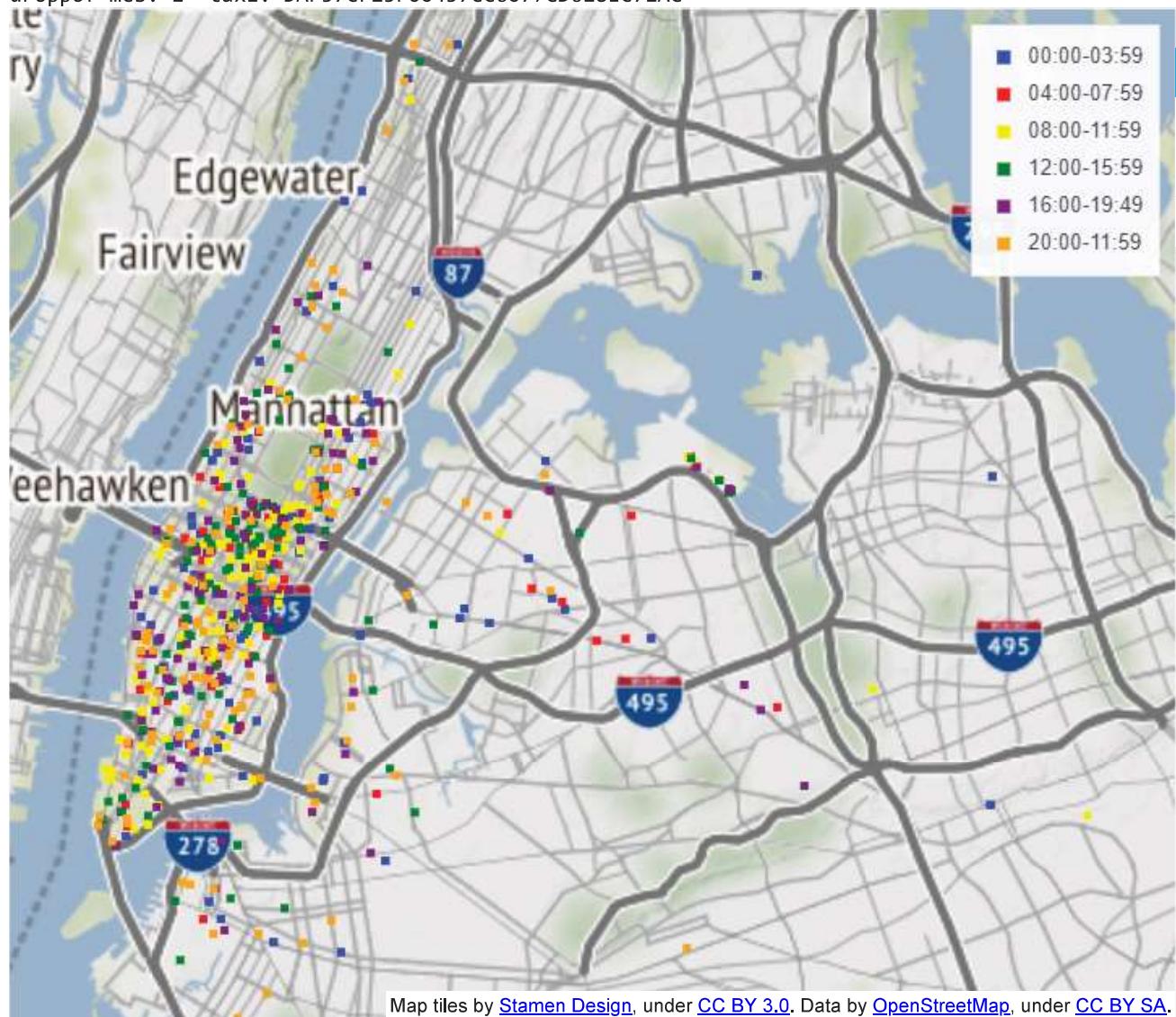
See the caveats in the documentation: <http://pandas.pydata.org/pandas-docs/stable/indexing.html#indexing-with-loc>  
self[k1] = value[k2]

BokehJS 0.12.16 successfully loaded.

Pickups mes: 1 taxi: DAF57CF25F00457CC6077CD628EC71AC

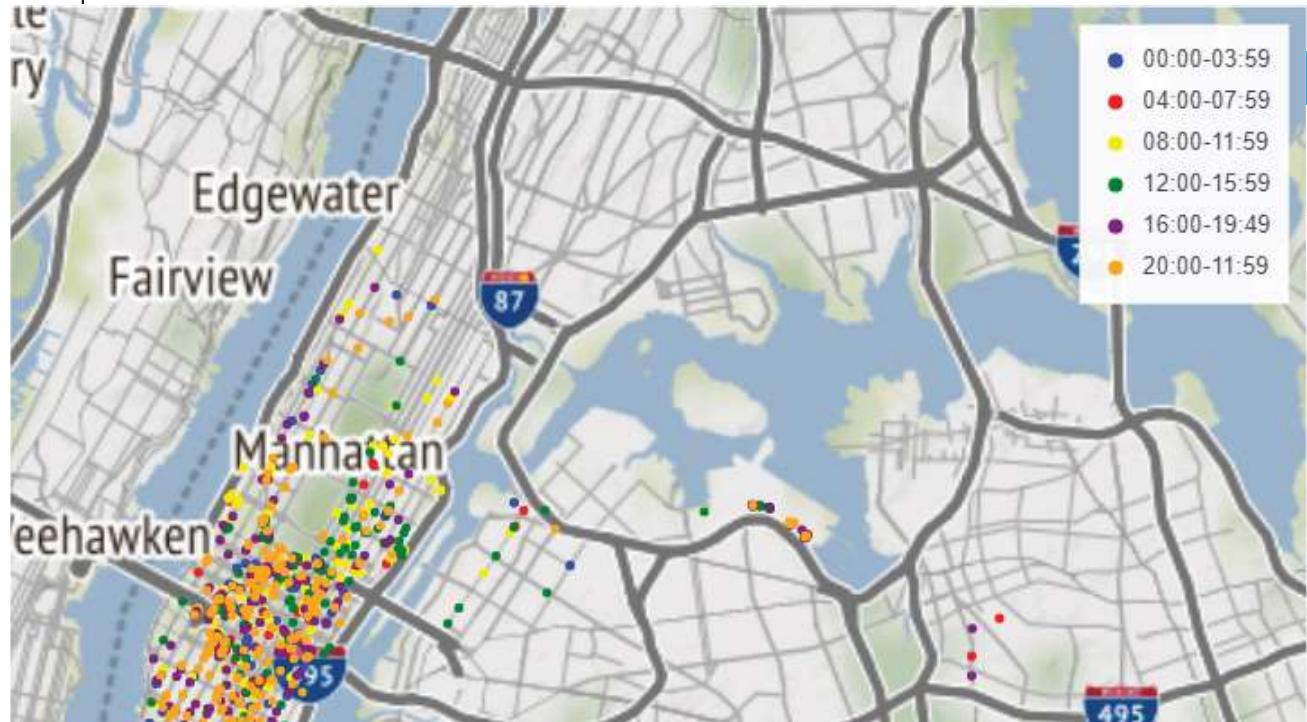


dropoff mes: 1 taxi: DAF57CF25F00457CC6077CD628EC71AC



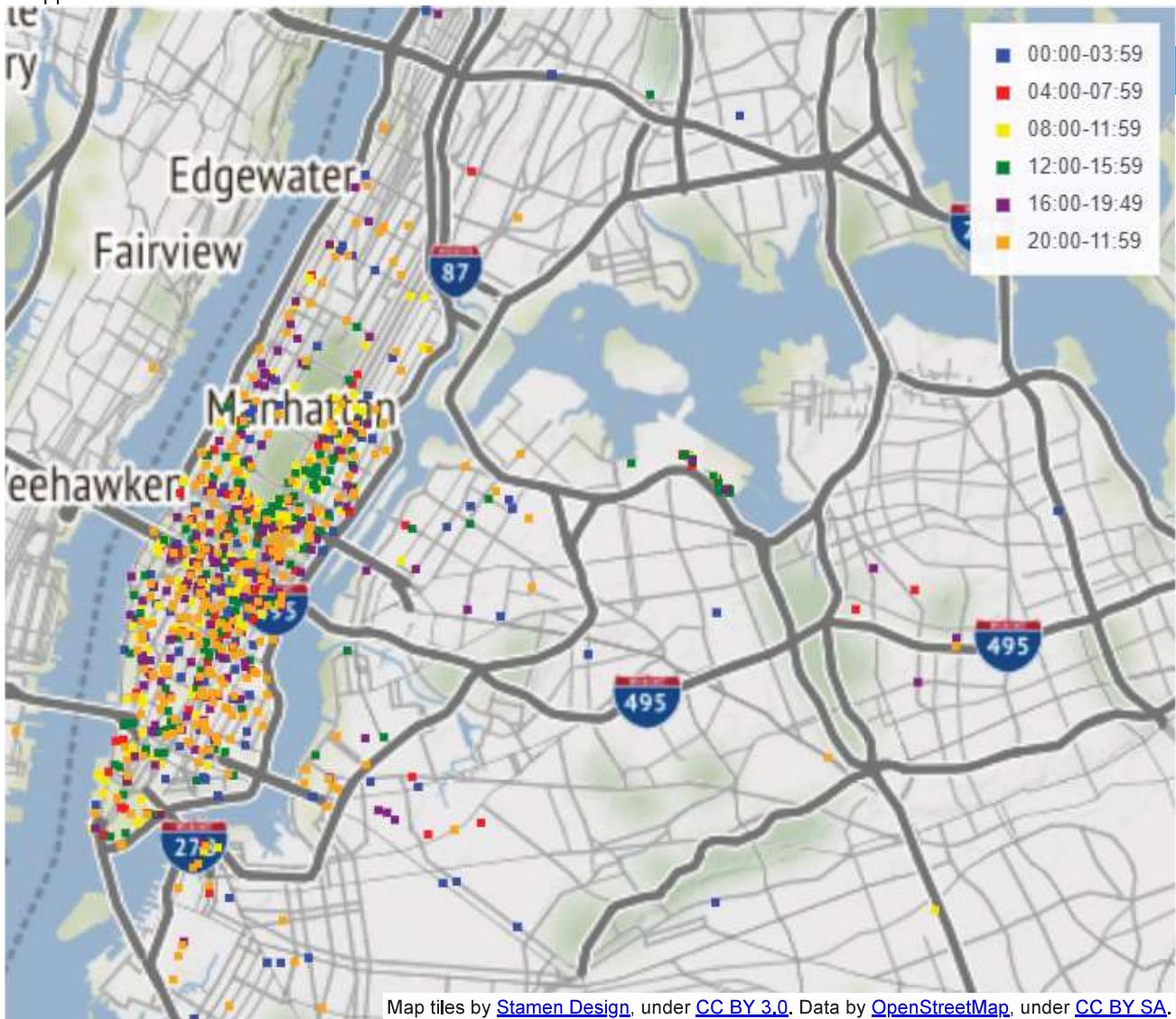
BokehJS 0.12.16 successfully loaded.

Pickups mes: 2 taxi: 4E834DFB7A8831D0A5B6F9B80092A61F



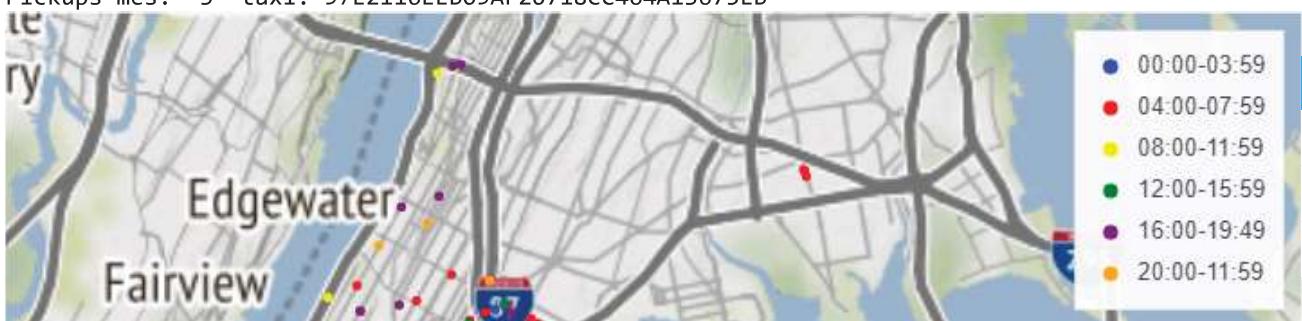


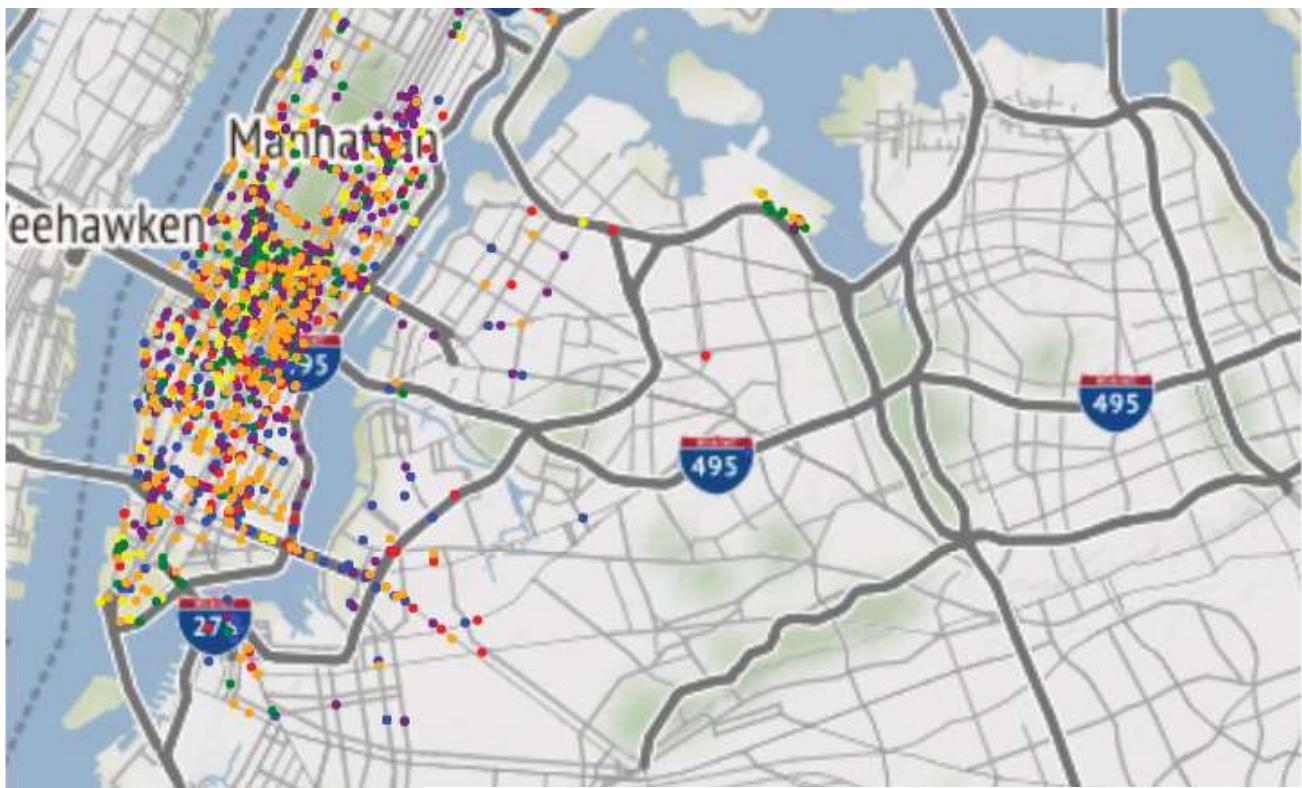
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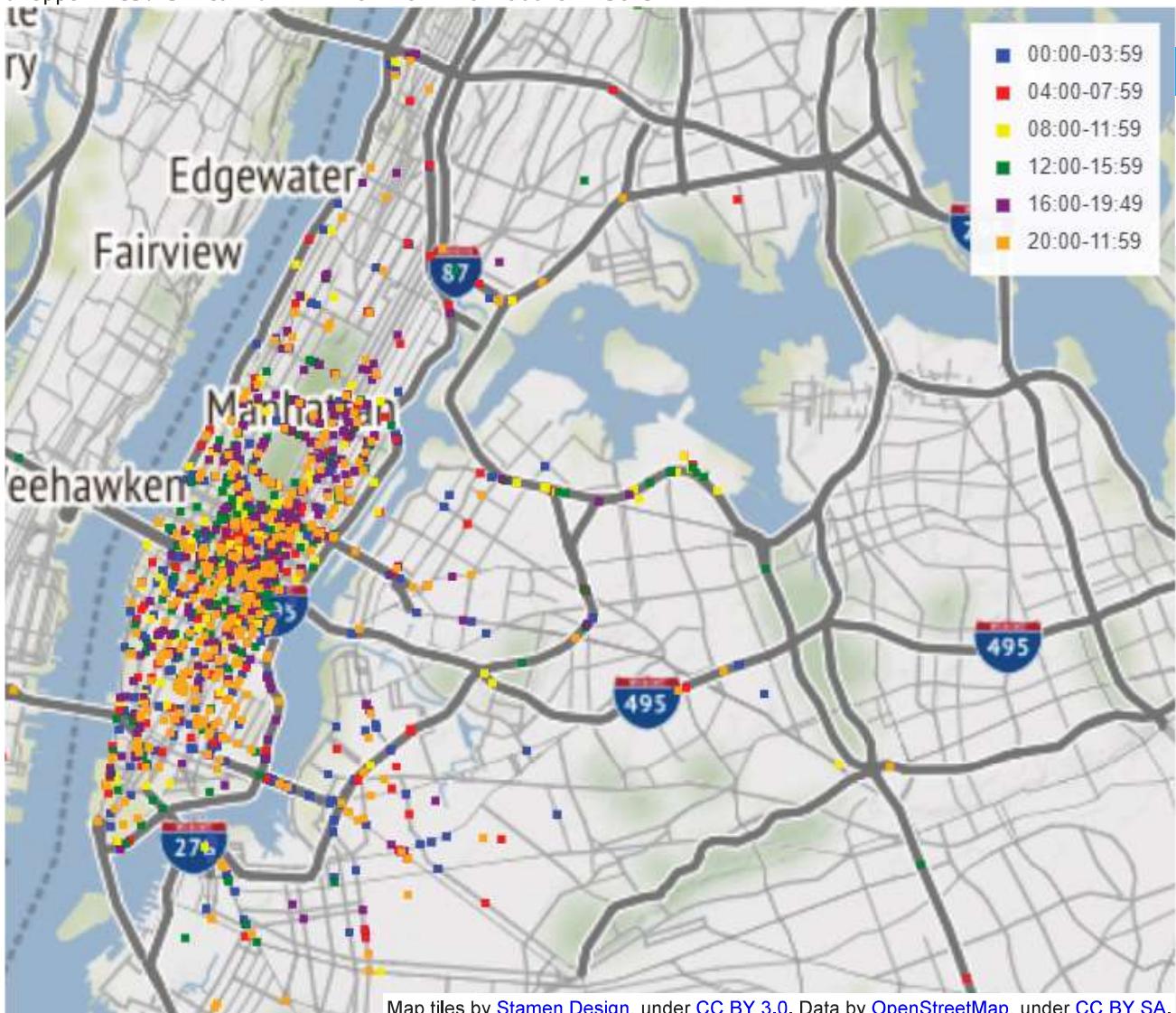
Pickups mes: 3 taxi: 97E2116EEB09AF20718CC464A13675EB





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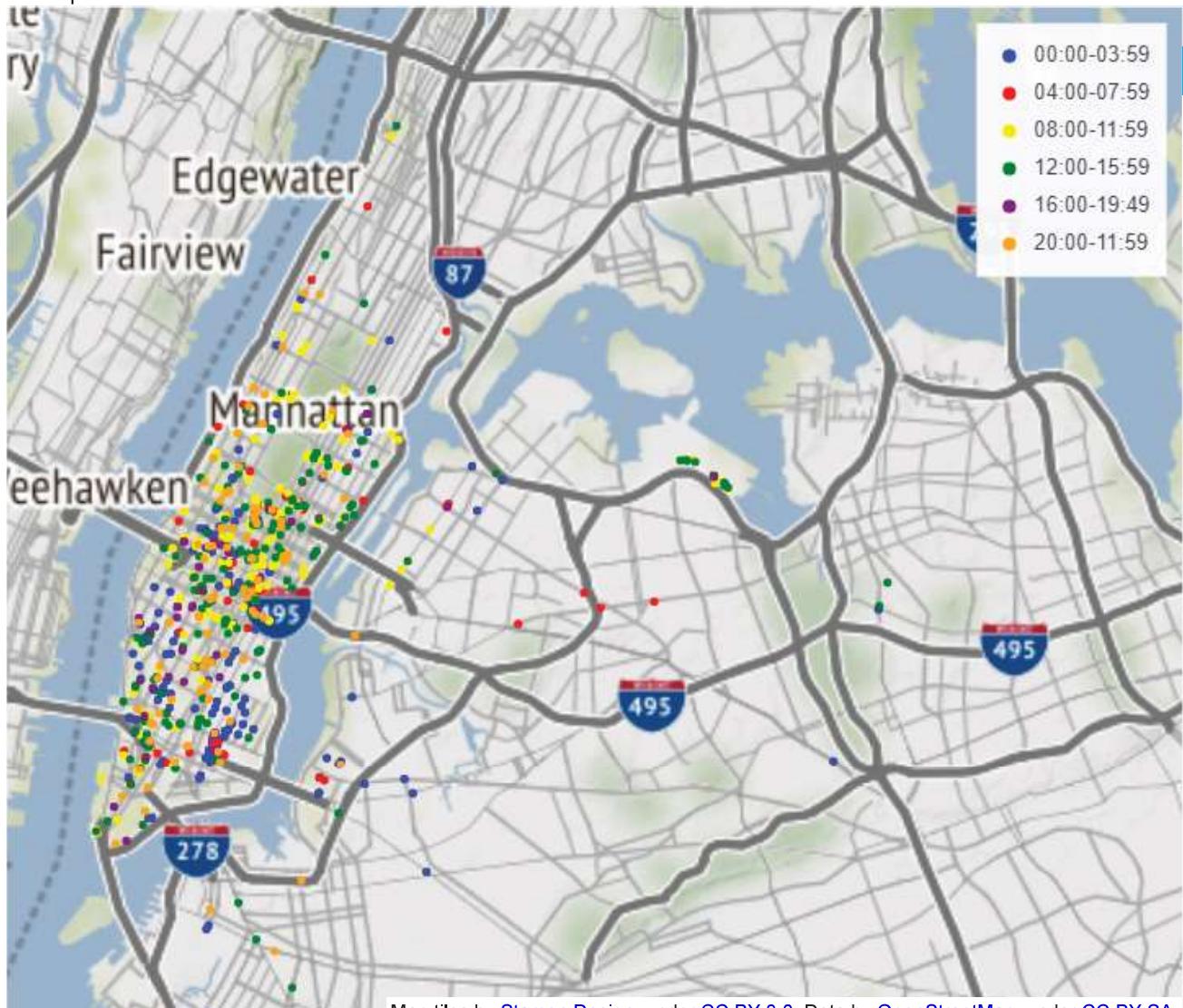
dropoff mes: 3 taxi: 97E2116EEB09AF20718CC464A13675EB



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BokehJS 0.12.16 successfully loaded.

Pickups mes: 4 taxi: 4E834DFB7A8831D0A5B6F9B80092A61F



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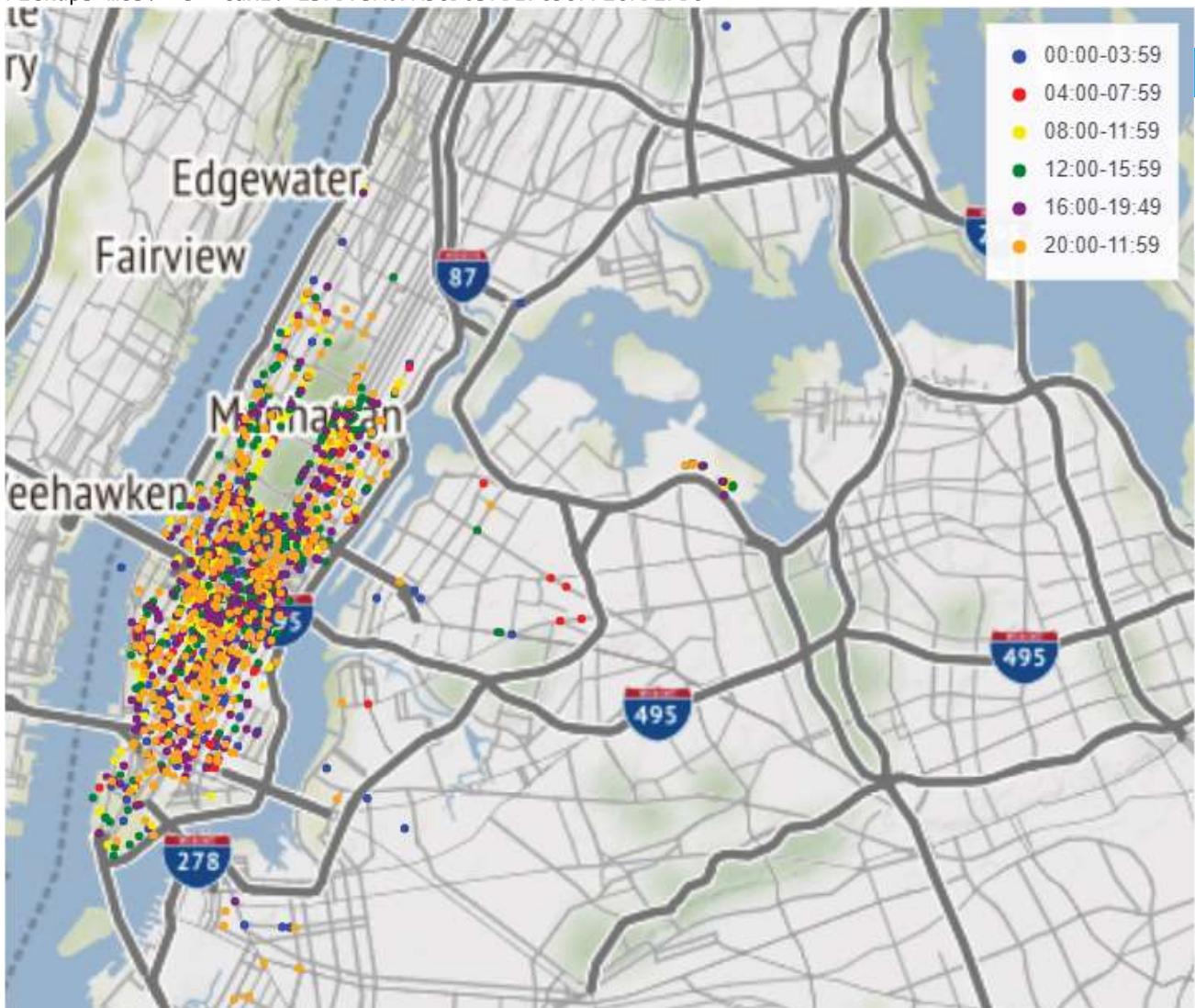
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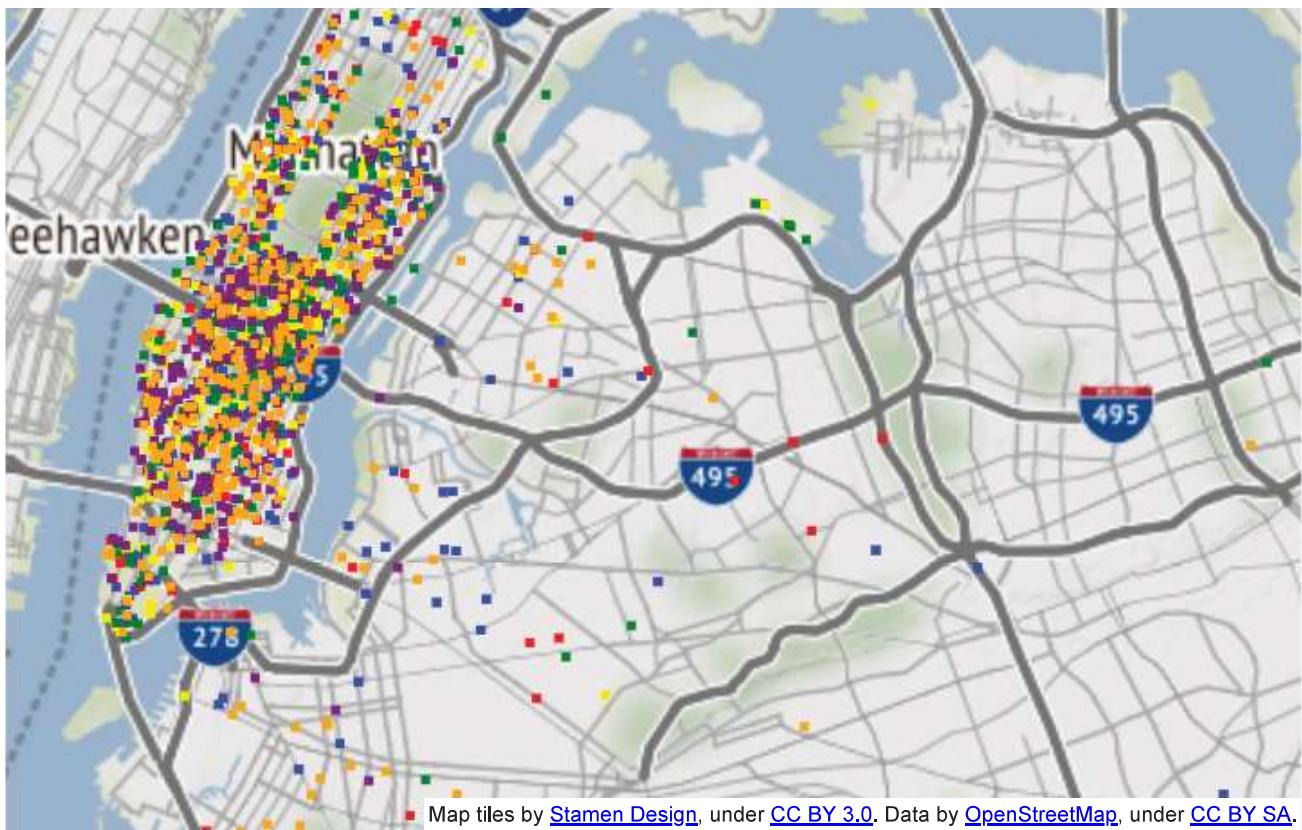
BokehJS 0.12.16 successfully loaded.

Pickups mes: 5 taxi: 139D73A09A56D037BE7C56792C7D1FB6



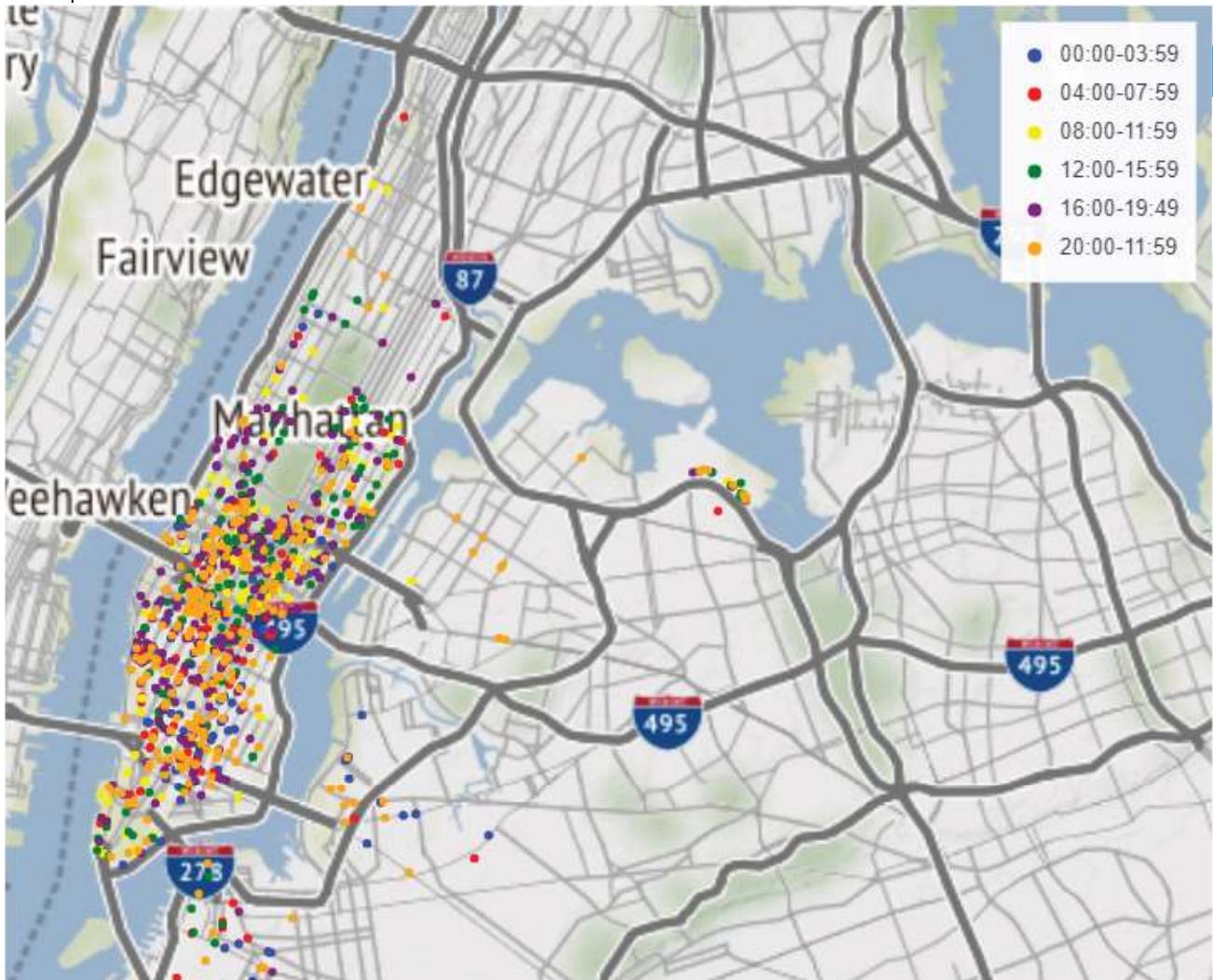
dropoff mes: 5 taxi: 139D73A09A56D037BE7C56792C7D1FB6

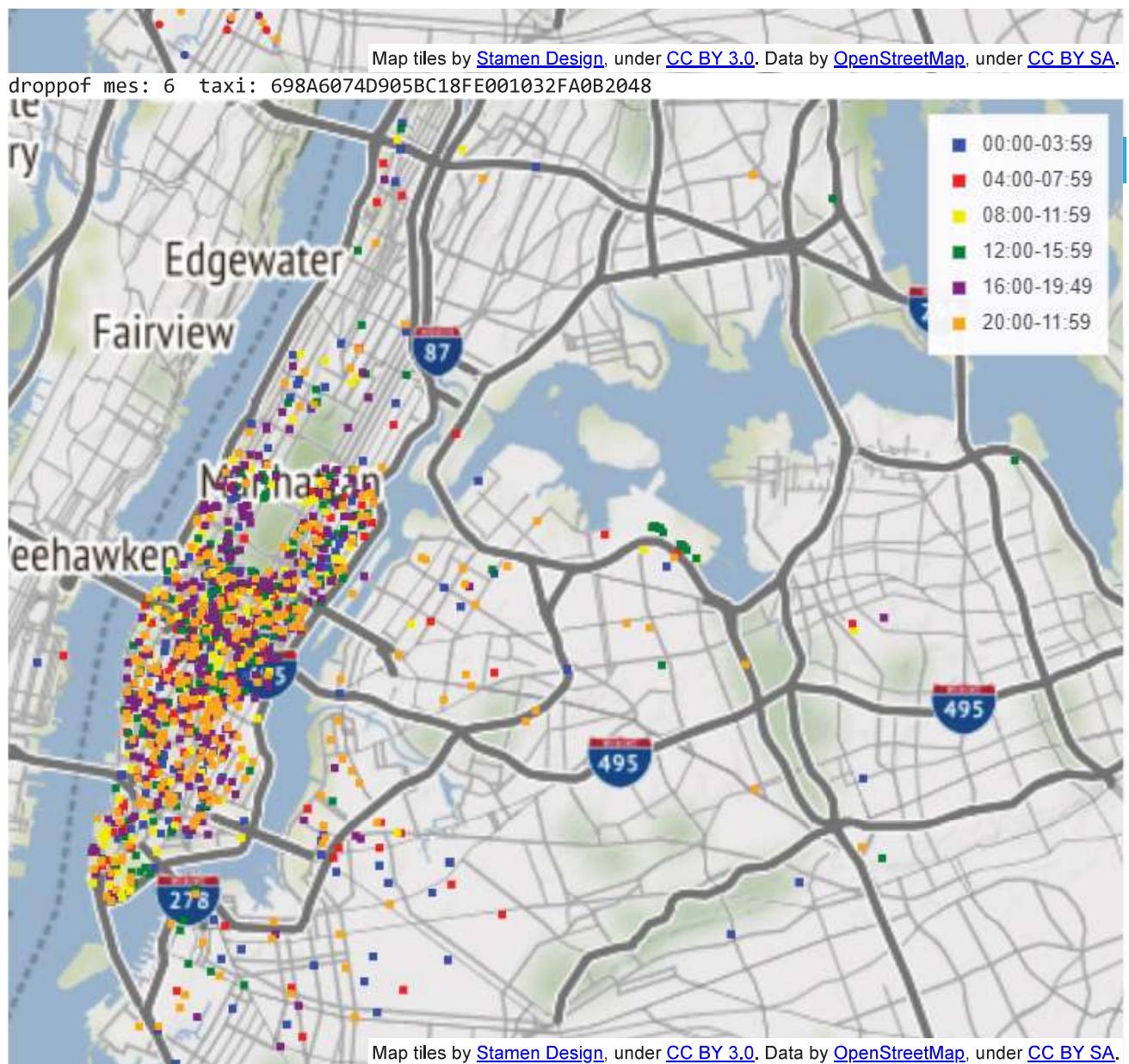




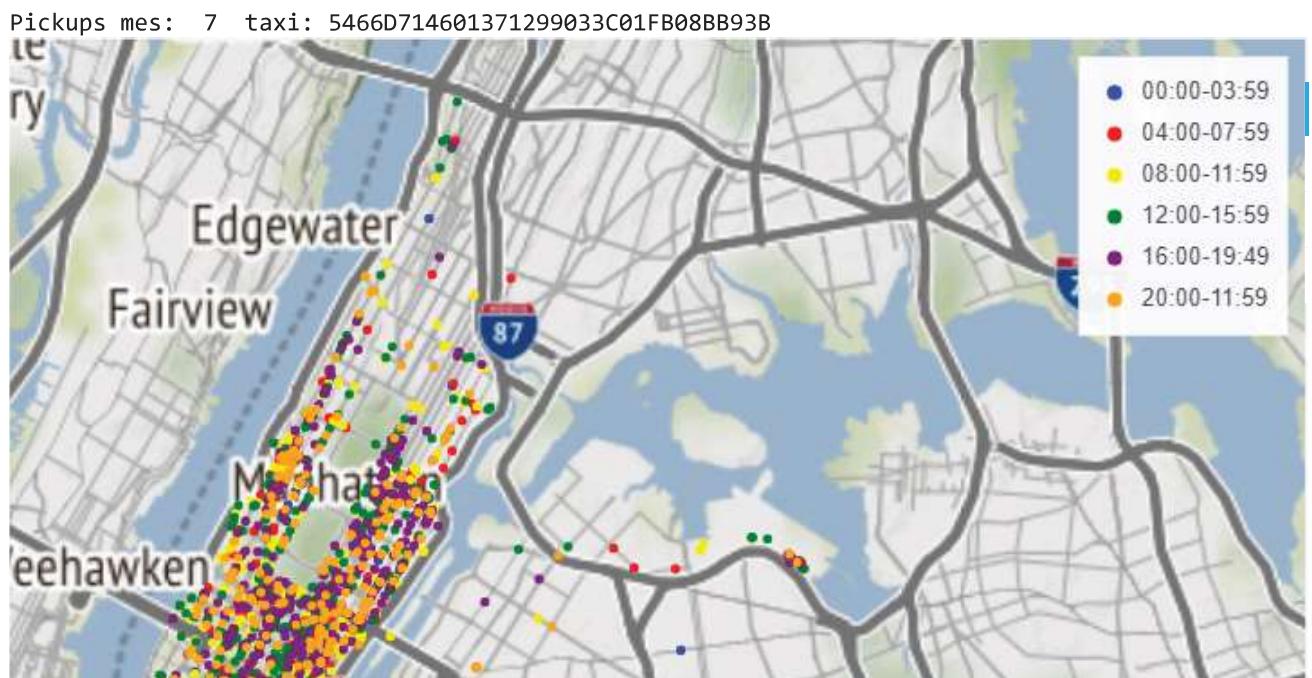
BokehJS 0.12.16 successfully loaded.

Pickups mes: 6 taxi: 698A6074D905BC18FE001032FA0B2048





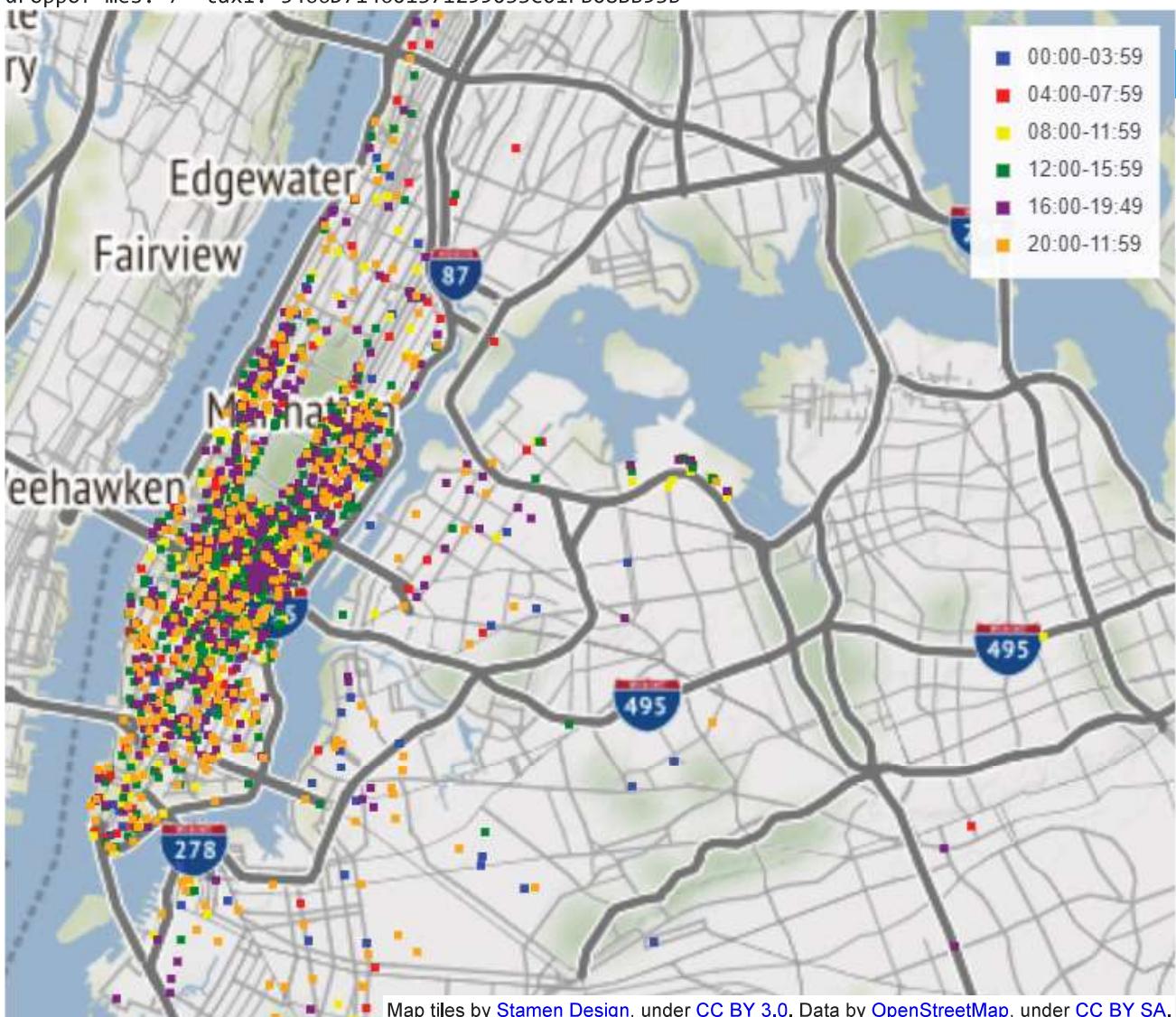
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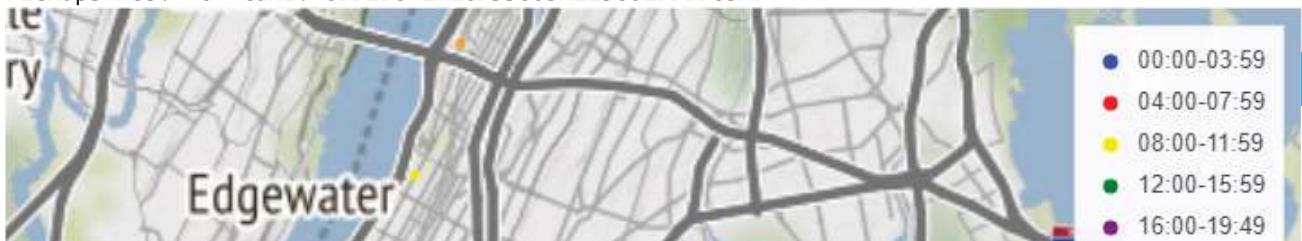
dropoff mes: 7 taxi: 5466D714601371299033C01FB08BB93B

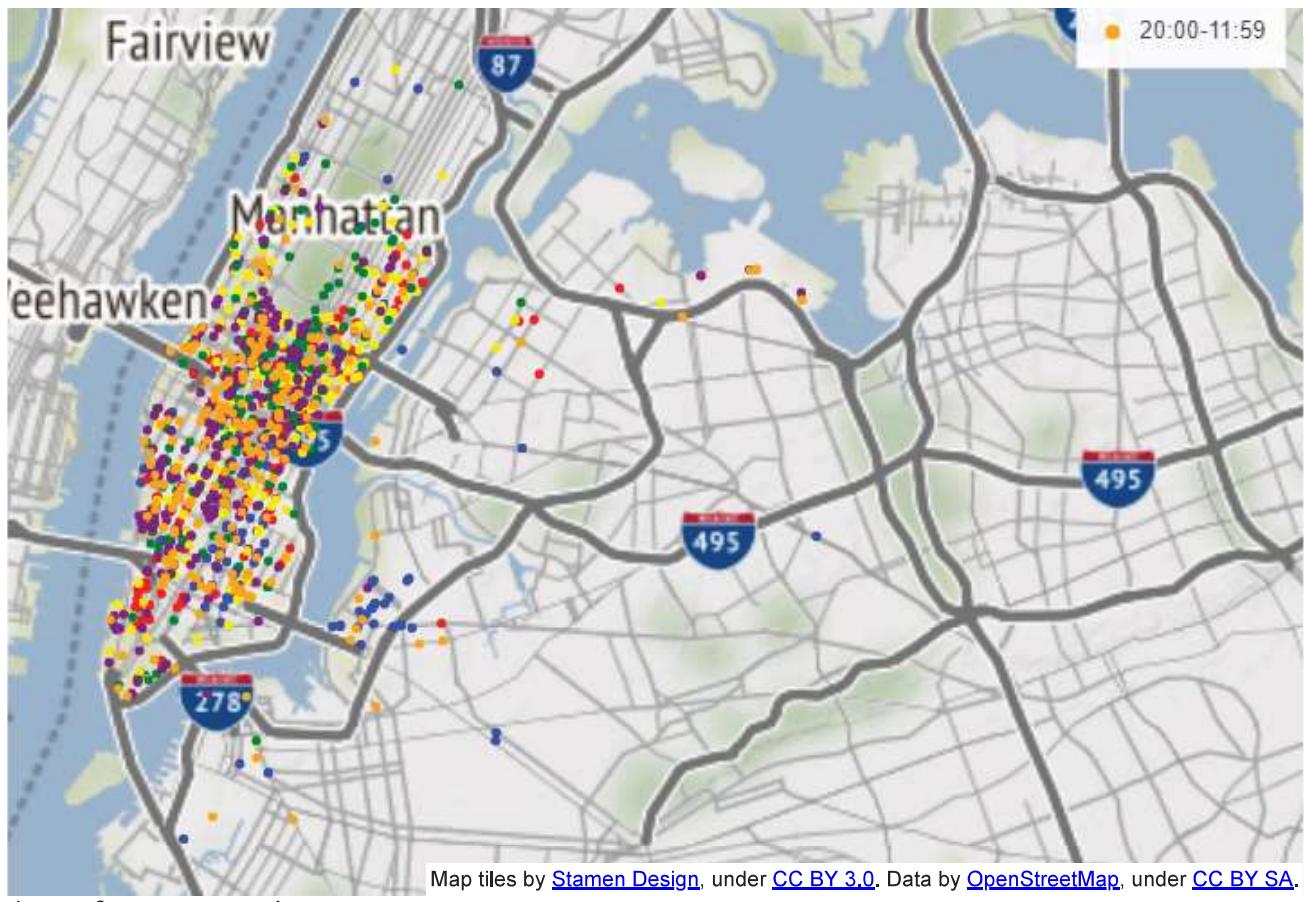


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BokehJS 0.12.16 successfully loaded.

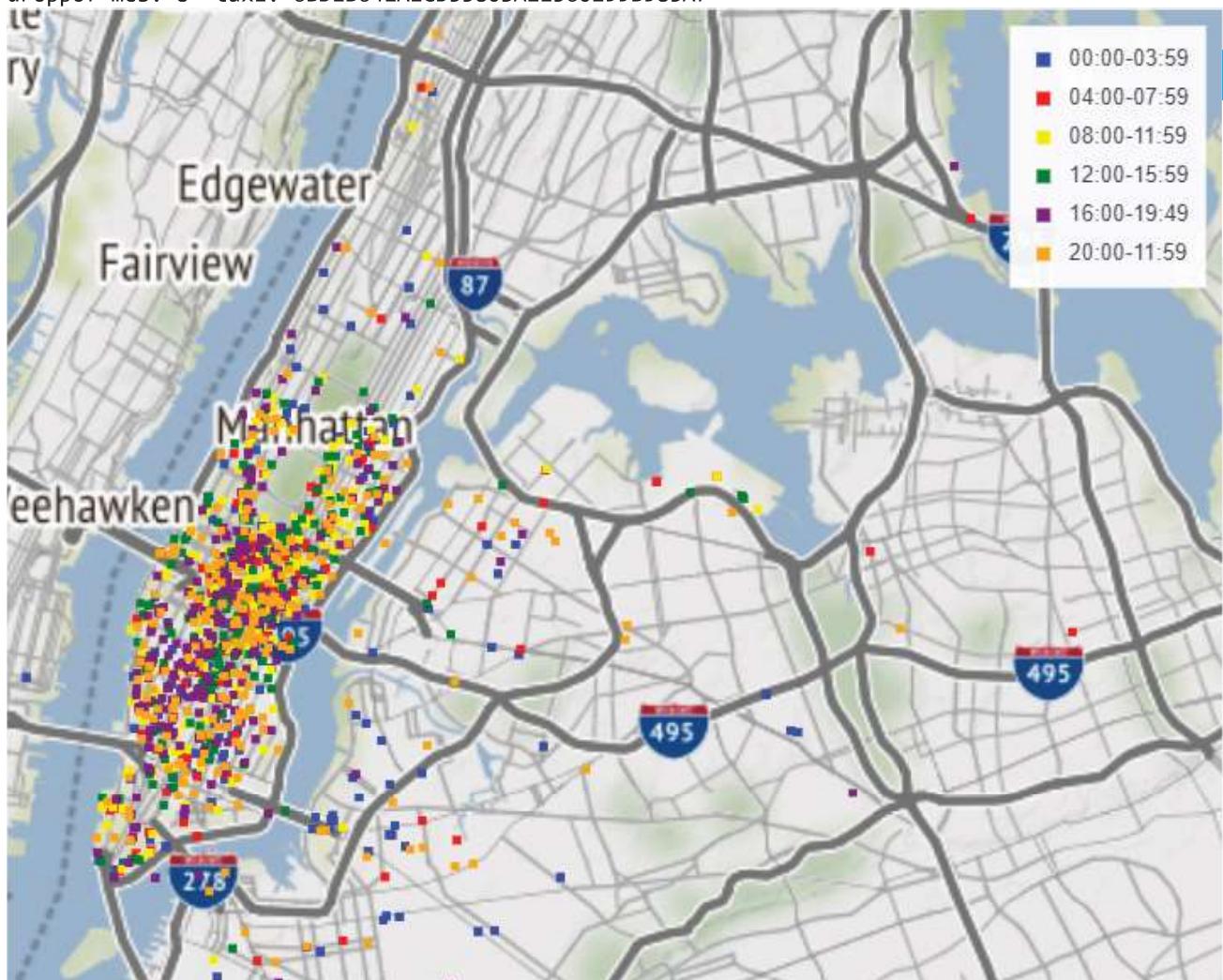
Pickups mes: 8 taxi: 6BD1B641A1CD55803A21560299B985A7





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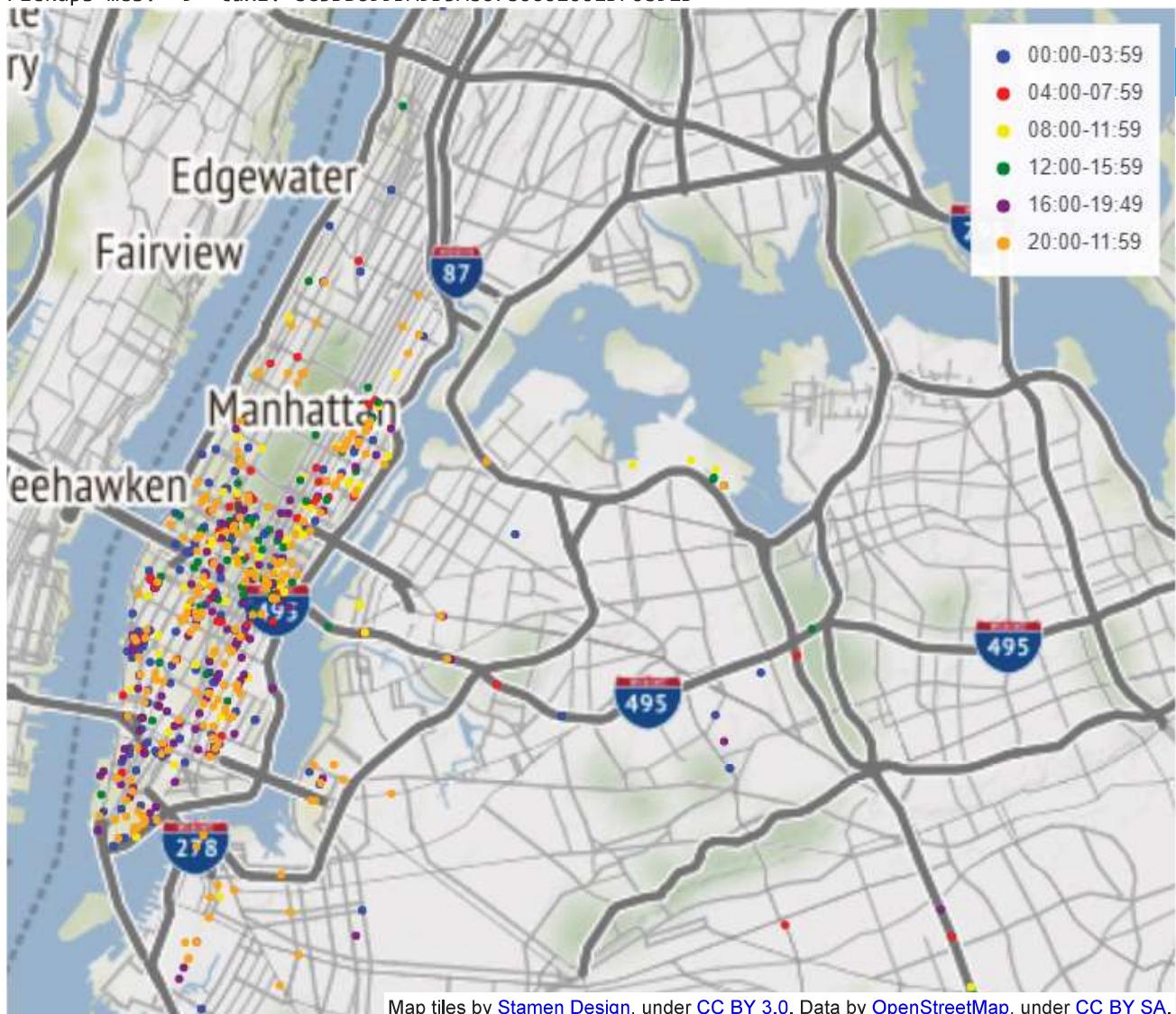
dropoff mes: 8 taxi: 6BD1B641A1CD55803A21560299B985A7





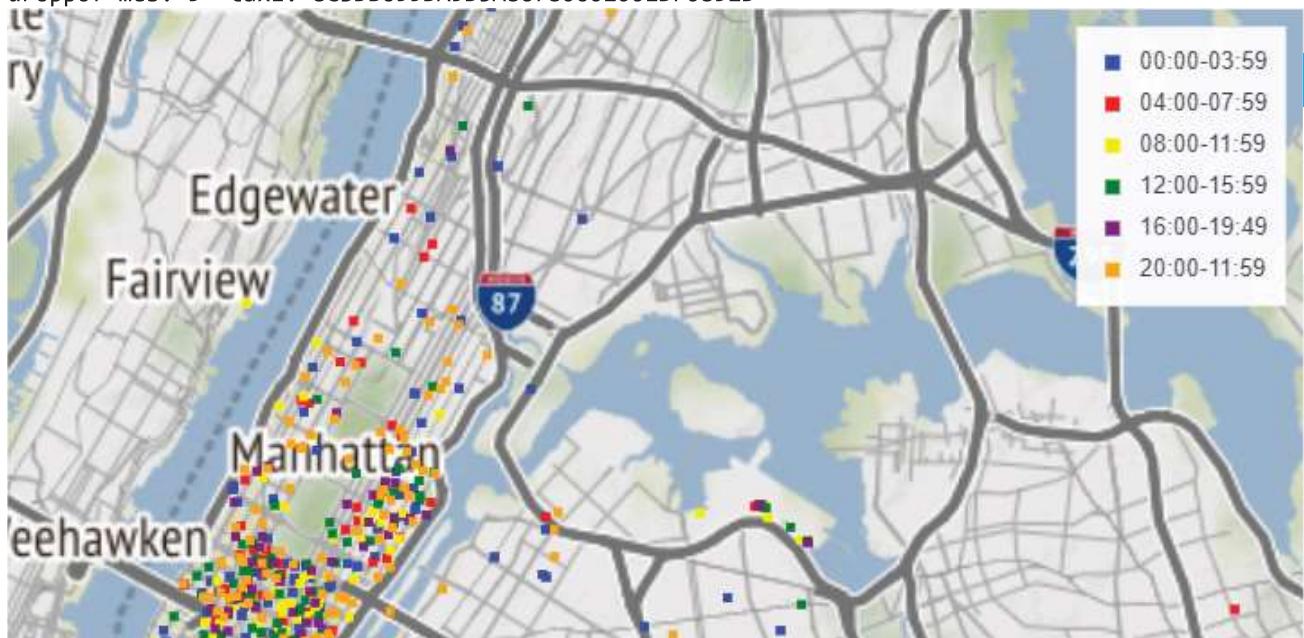
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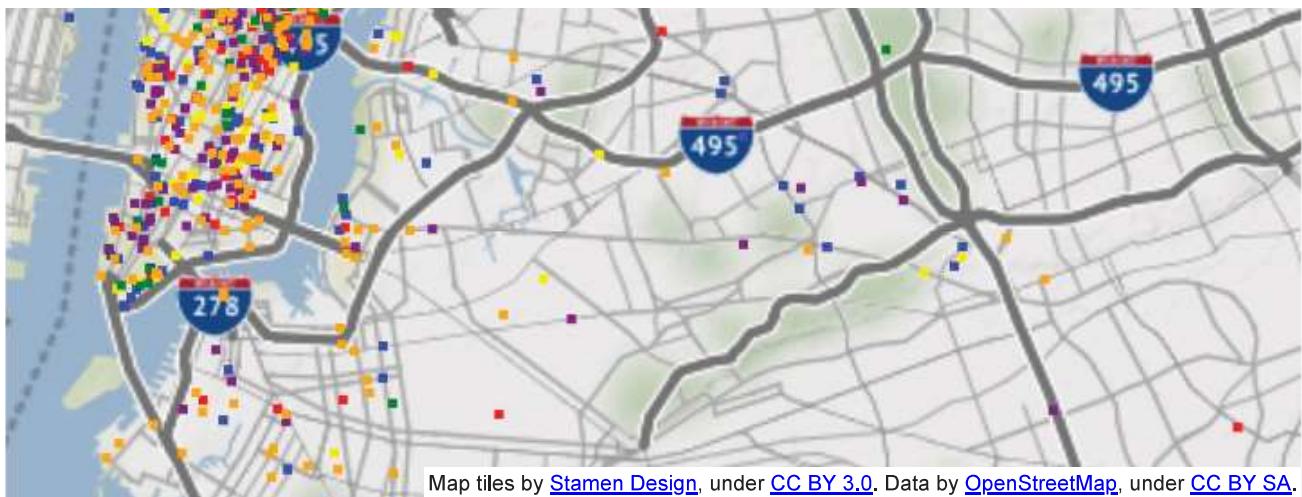
Pickups mes: 9 taxi: 8C3DB699DA9D5A86780602001DF0892D



Map tiles by [Stamen Design](#), under [CC BY 3.0](#). Data by [OpenStreetMap](#), under [CC BY SA](#).

dropoff mes: 9 taxi: 8C3DB699DA9D5A86780602001DF0892D

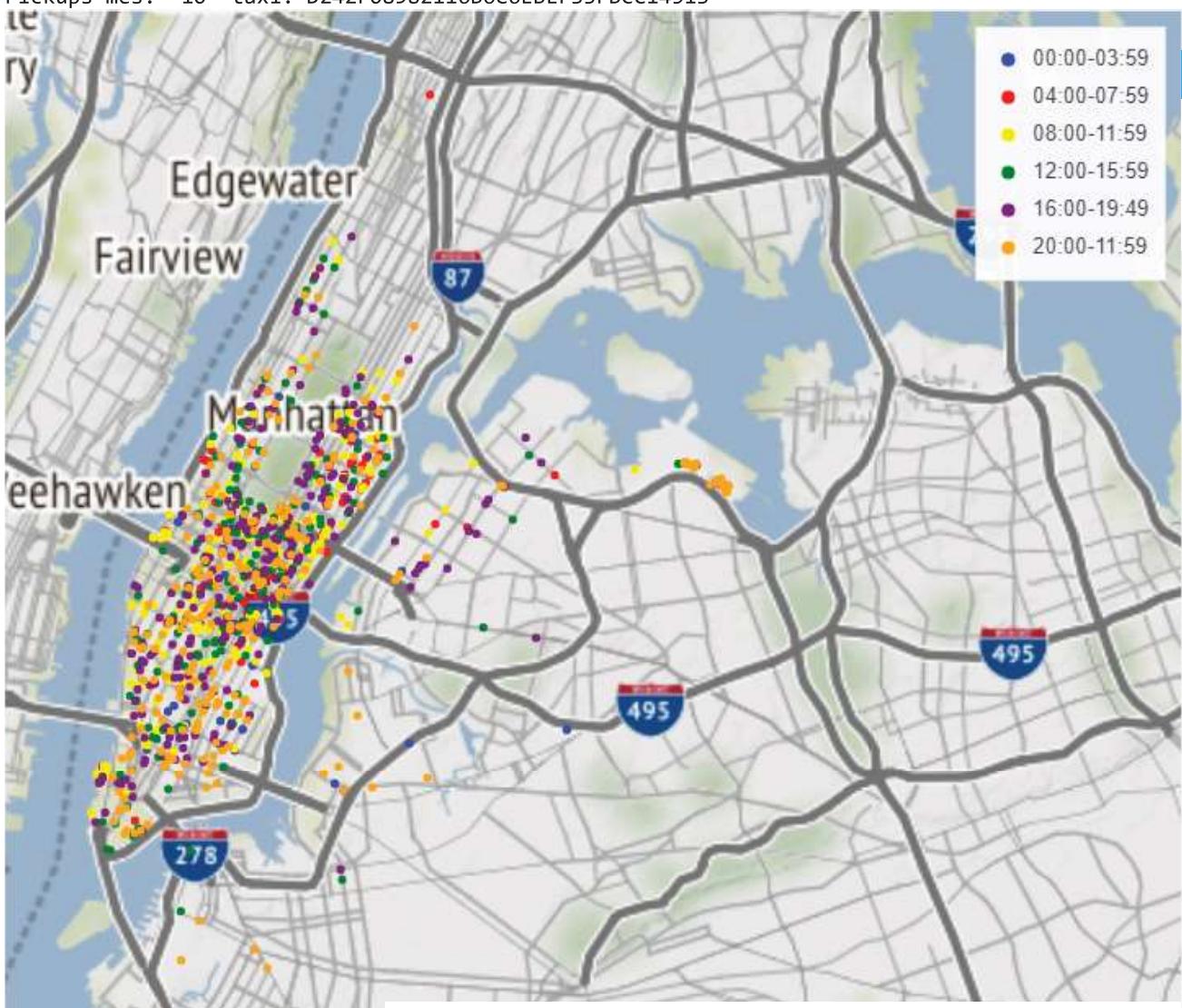




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BokehJS 0.12.16 successfully loaded.

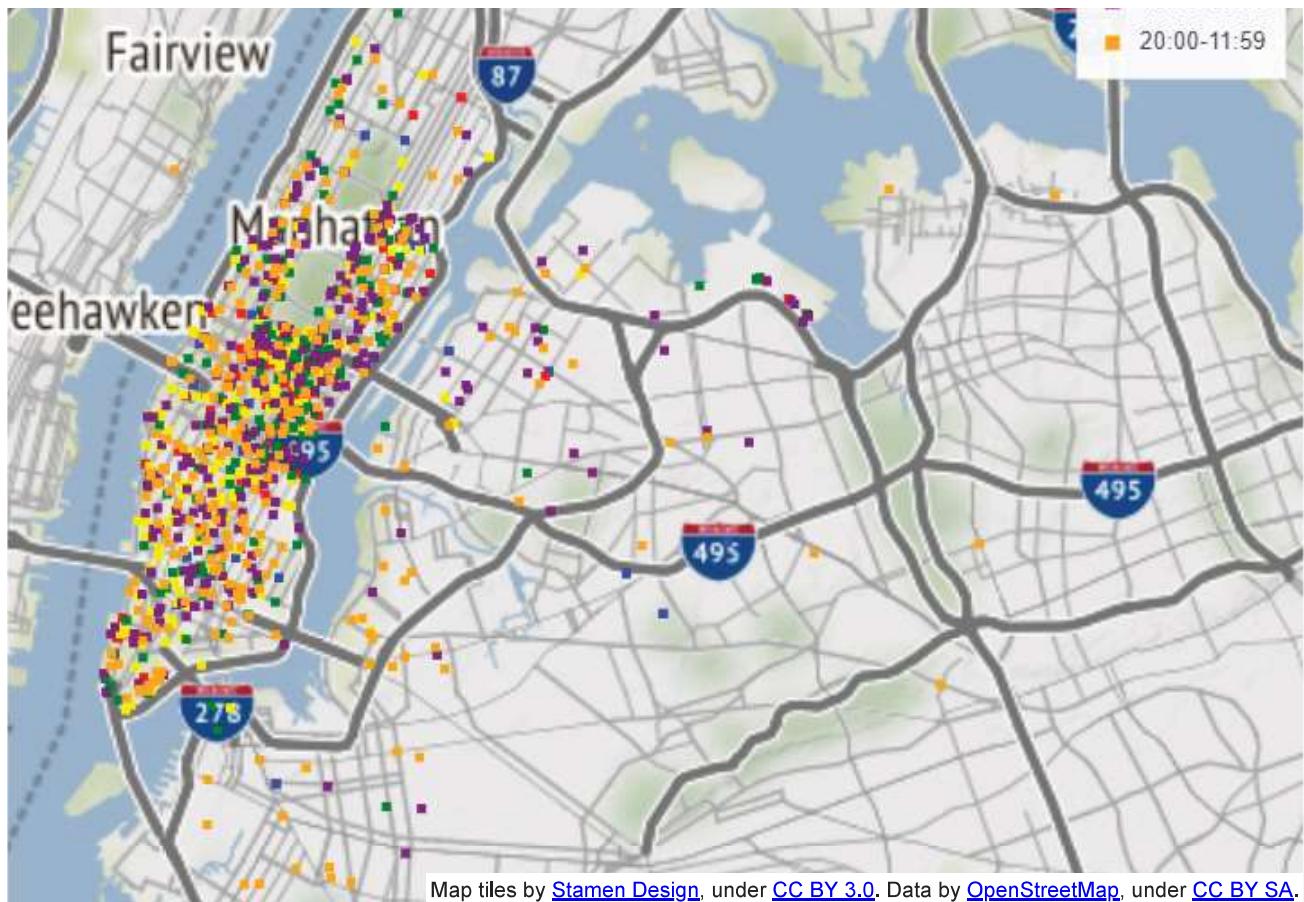
Pickups mes: 10 taxi: D242F08982116B6C6EBEF33FBCC14513



Map tiles by [Stamen Design](#), under [CC BY 3.0](#). Data by [OpenStreetMap](#), under [CC BY SA](#).

dropoff mes: 10 taxi: D242F08982116B6C6EBEF33FBCC14513

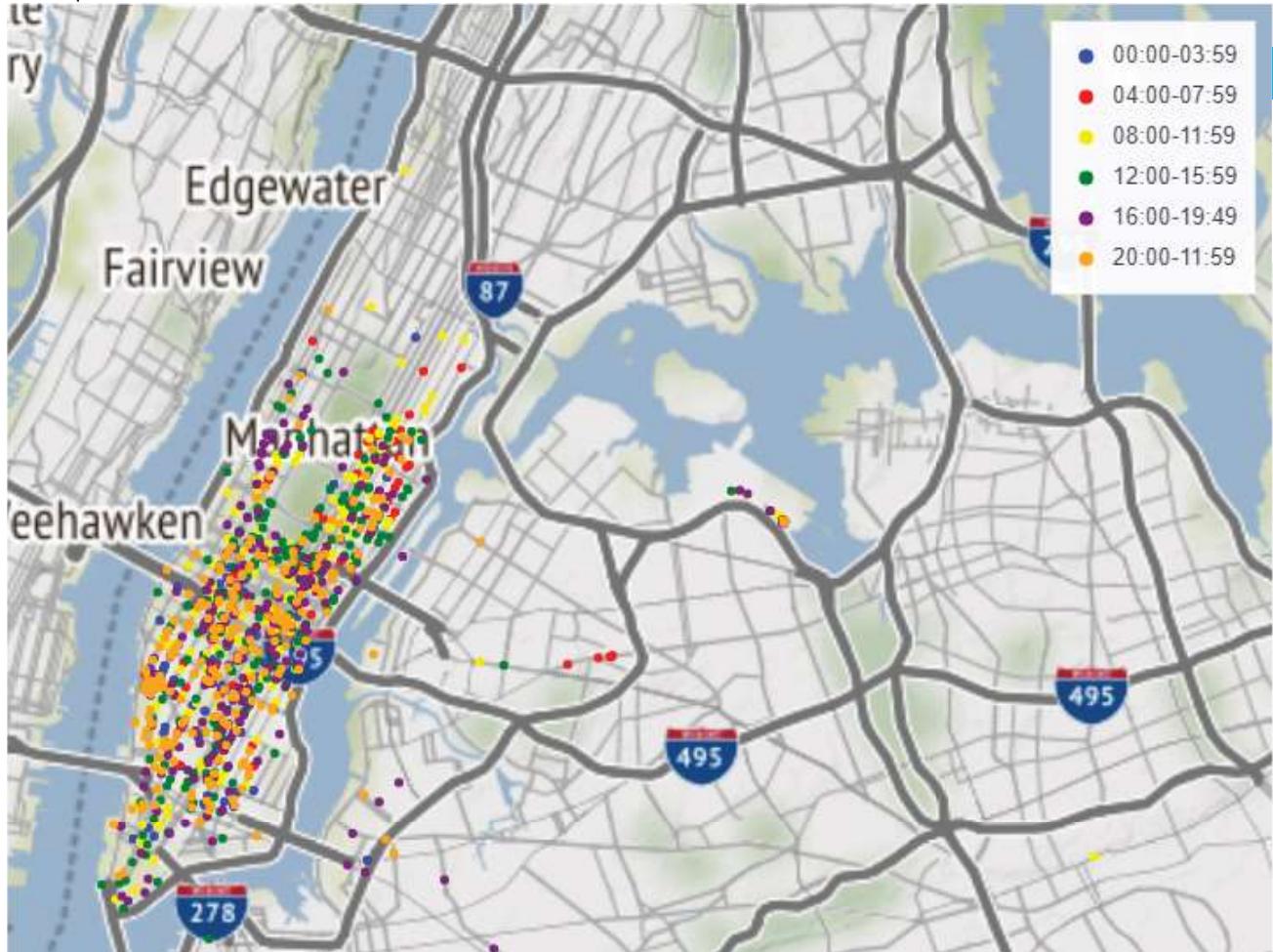


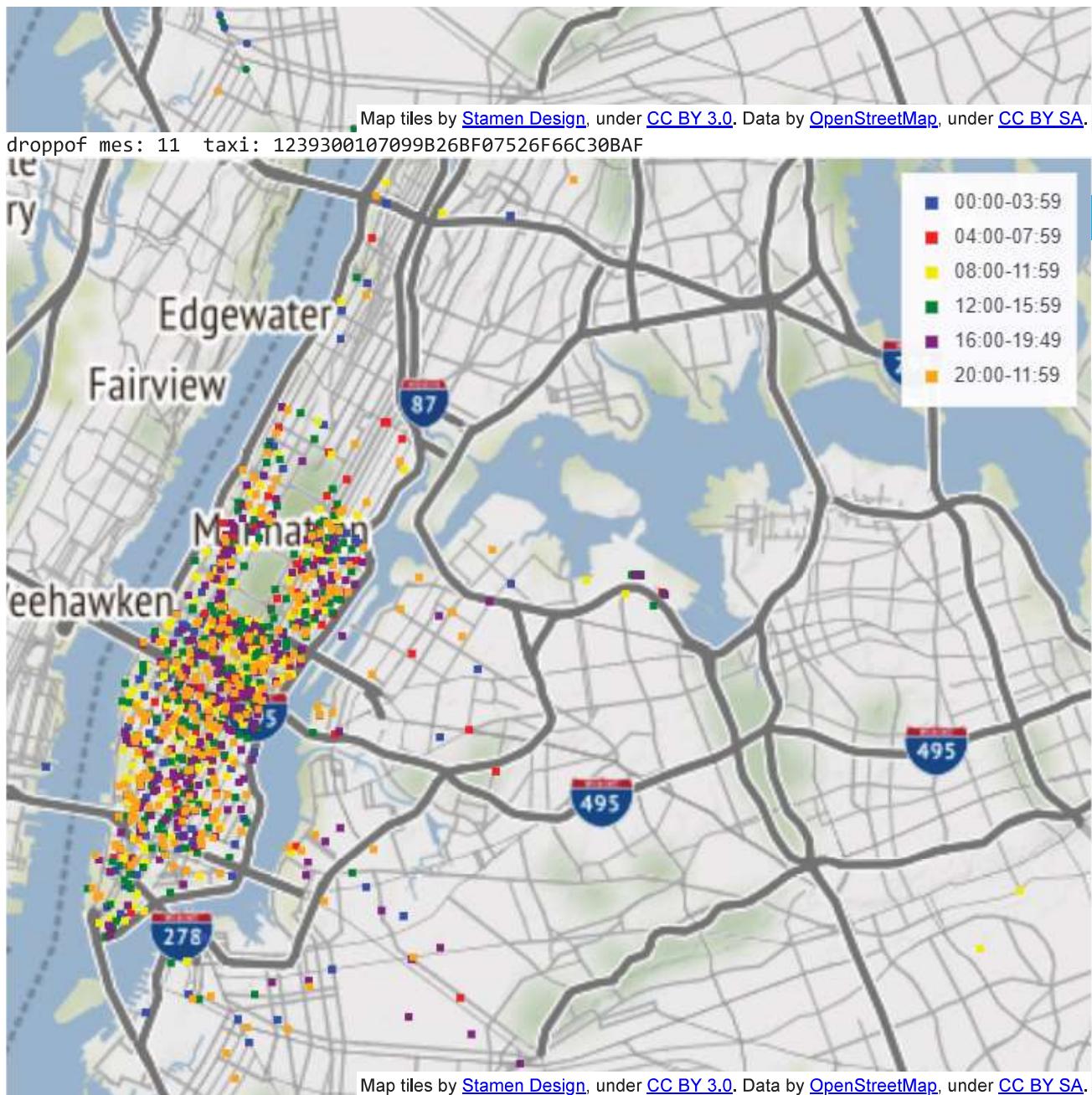


Map tiles by [Stamen Design](#), under [CC BY 3.0](#). Data by [OpenStreetMap](#), under [CC BY SA](#).

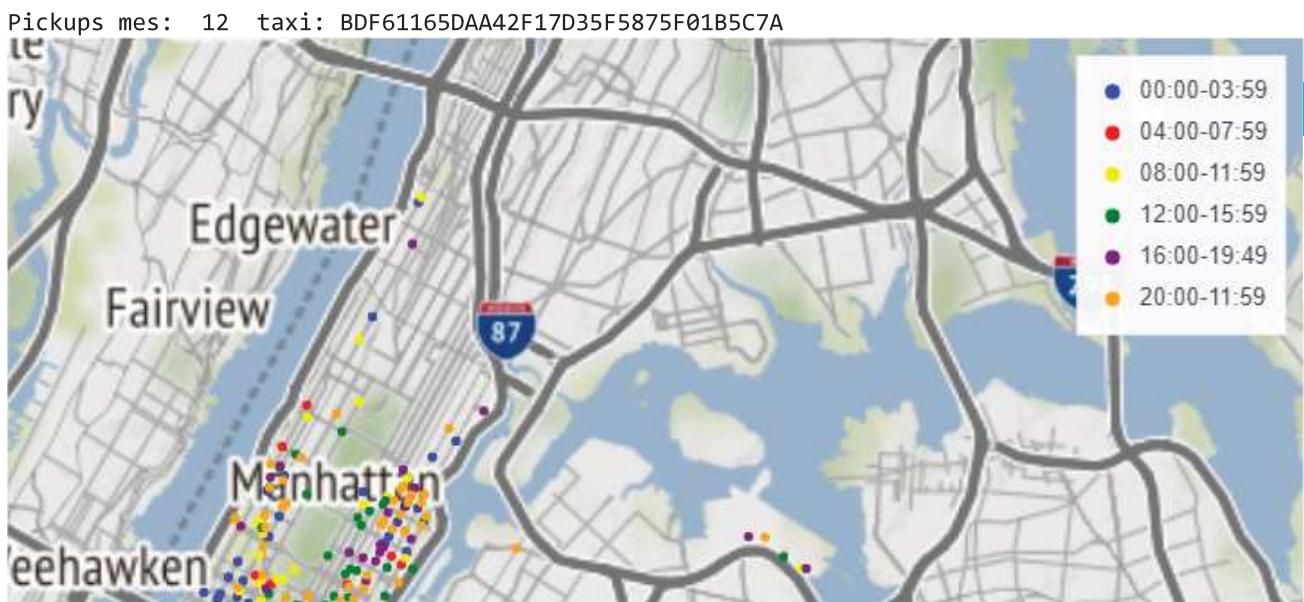
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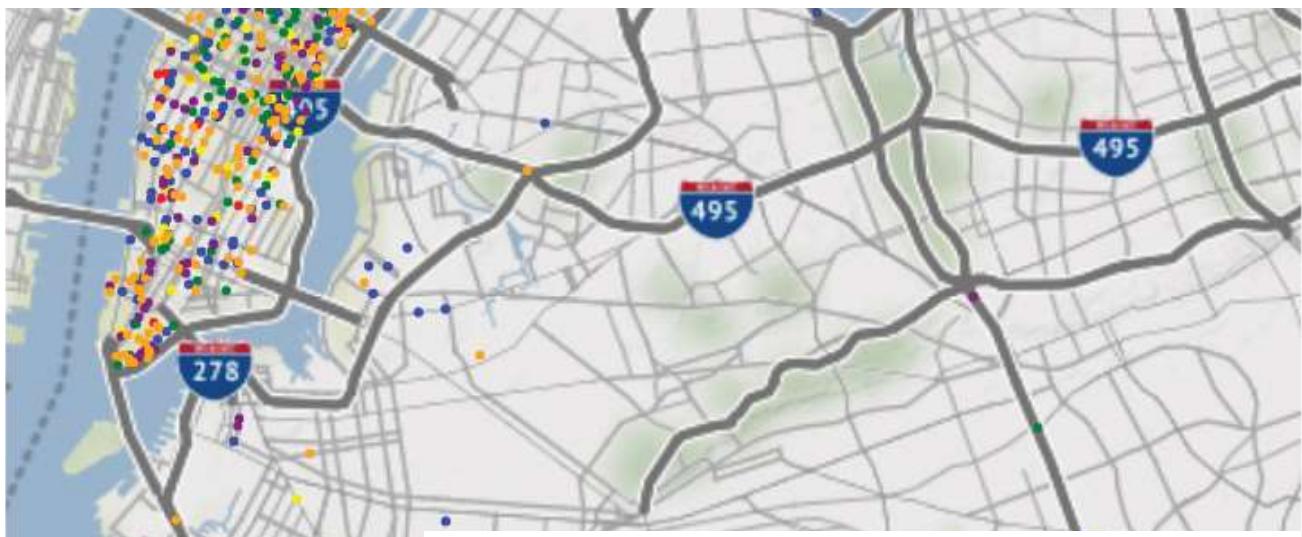
Pickups mes: 11 taxi: 1239300107099B26BF07526F66C30BAF





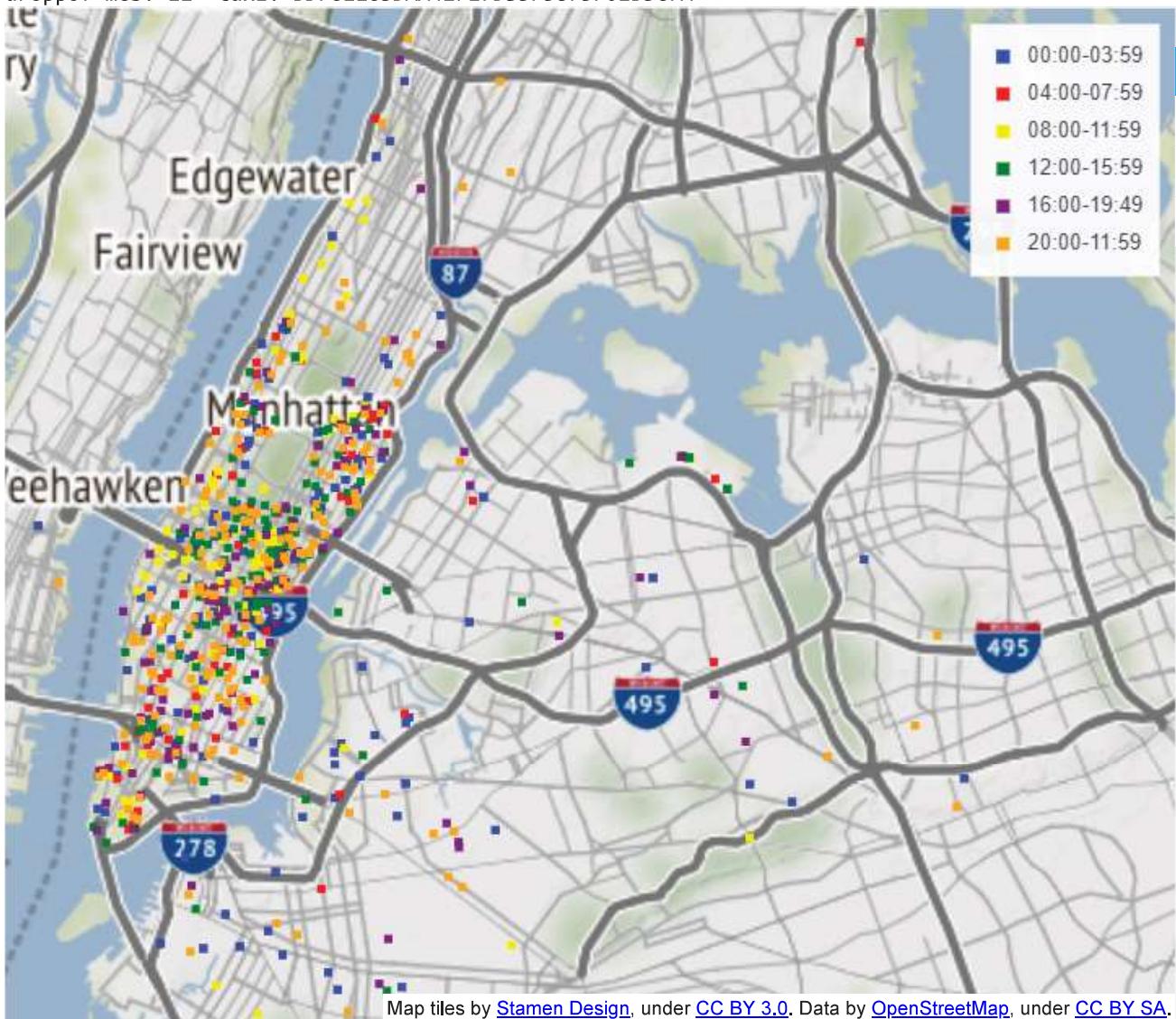
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dropoff mes: 12 taxi: BDF61165DAA42F17D35F5875F01B5C7A



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