

# Lawrence\_Capstone\_Project\_Notebook

July 29, 2020

## 1 Applied Data Science Capstone Course

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Week 4 Peer Graded Assignment, Battle of the Neighborhoods

It is posted to my Github project, [https://github.com/chrissssmon/Coursera\\_Capstone](https://github.com/chrissssmon/Coursera_Capstone)

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### 1.1 SECTION 1: Get and clean/transform the Toronto Neighborhood Data:

Scrape the Canada Postal Codes Wikipedia site for the table with the Toronto neighborhoods

```
In [1]: import pandas as pd
```

```
In [2]: d = pd.read_html('https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M', he
```

```
In [3]: type(d)
```

```
Out[3]: list
```

```
In [4]: len(d)
```

```
Out[4]: 3
```

```
In [5]: print(d[0].head())
        print(d[1].head())
        print(d[2].head())
```

	Postal Code	Borough	Neighbourhood
0	M1A	Not assigned	Not assigned
1	M2A	Not assigned	Not assigned
2	M3A	North York	Parkwoods
3	M4A	North York	Victoria Village
4	M5A	Downtown Toronto	Regent Park, Harbourfront

Unnamed: 0 Canadian postal codes \

0 NL NS PE NB QC ON MB SK AB BC NU/NT YT A B C E... NL

1					NL		NS
2					A		B
3					NL		NS
4					A		B

	Unnamed: 2	Unnamed: 3	Unnamed: 4	Unnamed: 5	Unnamed: 6	Unnamed: 7	\
0	NS	PE	NB	QC	ON	MB	
1	PE	NB	QC	ON	MB	SK	
2	C	E	G	H	J	K	
3	PE	NB	QC	ON	MB	SK	
4	C	E	G	H	J	K	

	Unnamed: 8	Unnamed: 9	...	Unnamed: 21	Unnamed: 22	Unnamed: 23	\
0	SK	AB	...	L	M	N	
1	AB	BC	...	NaN	NaN	NaN	
2	L	M	...	NaN	NaN	NaN	
3	AB	BC	...	NaN	NaN	NaN	
4	L	M	...	NaN	NaN	NaN	

	Unnamed: 24	Unnamed: 25	Unnamed: 26	Unnamed: 27	Unnamed: 28	Unnamed: 29	\
0	P	R	S	T	V	X	
1	NaN	NaN	NaN	NaN	NaN	NaN	
2	NaN	NaN	NaN	NaN	NaN	NaN	
3	NaN	NaN	NaN	NaN	NaN	NaN	
4	NaN	NaN	NaN	NaN	NaN	NaN	

	Unnamed: 30
0	Y
1	NaN
2	NaN
3	NaN
4	NaN

[5 rows x 31 columns]

	NL	NS	PE	NB	QC	ON	MB	SK	AB	BC	NU/NT	YT	Unnamed: 12	Unnamed: 13	Unnamed: 14	\
0	A	B	C	E	G	H	J	K	L	M	N	P	R	S	T	

	Unnamed: 15	Unnamed: 16	Unnamed: 17
0	V	X	Y

The operation's resulting list picked-up 3 tables from the site, but d[0] is the correct table, so convert it to a dataframe:

```
In [6]: df = d[0]
df.head()
```

	Postal Code	Borough	Neighbourhood
0	M1A	Not assigned	Not assigned

1	M2A	Not assigned	Not assigned
2	M3A	North York	Parkwoods
3	M4A	North York	Victoria Village
4	M5A	Downtown Toronto	Regent Park, Harbourfront

```
In [7]: df.shape
```

```
Out[7]: (180, 3)
```

**Remove row entries that have Borough as 'Not assigned'.**

```
In [8]: df = df.set_index("Borough", inplace=False)
```

```
In [9]: df.head()
```

```
Out[9]:
```

	Postal Code	Neighbourhood
Borough		
Not assigned	M1A	Not assigned
Not assigned	M2A	Not assigned
North York	M3A	Parkwoods
North York	M4A	Victoria Village
Downtown Toronto	M5A	Regent Park, Harbourfront

```
In [10]: df = df.drop("Not assigned", axis=0)
```

```
In [11]: df.head()
```

```
Out[11]:
```

	Postal Code	Neighbourhood
Borough		
North York	M3A	Parkwoods
North York	M4A	Victoria Village
Downtown Toronto	M5A	Regent Park, Harbourfront
North York	M6A	Lawrence Manor, Lawrence Heights
Downtown Toronto	M7A	Queen's Park, Ontario Provincial Government

```
In [12]: df.reset_index(inplace=True, drop=False)
```

```
In [13]: df.head()
```

```
Out[13]:
```

	Borough	Postal Code	Neighbourhood
0	North York	M3A	Parkwoods
1	North York	M4A	Victoria Village
2	Downtown Toronto	M5A	Regent Park, Harbourfront
3	North York	M6A	Lawrence Manor, Lawrence Heights
4	Downtown Toronto	M7A	Queen's Park, Ontario Provincial Government

Re-arrange columns back to original order after resetting index:

```
In [14]: df = df[['Postal Code', 'Borough', 'Neighbourhood']]
```

```
In [15]: df.head()
```

```
Out[15]:
```

	Postal Code	Borough	Neighbourhood
0	M3A	North York	Parkwoods
1	M4A	North York	Victoria Village
2	M5A	Downtown Toronto	Regent Park, Harbourfront
3	M6A	North York	Lawrence Manor, Lawrence Heights
4	M7A	Downtown Toronto	Queen's Park, Ontario Provincial Government

```
In [16]: df.shape
```

```
Out[16]: (103, 3)
```

---

## 1.2 SECTION 2: Get the Geocoder data for each neighborhood:

With Geocoder package not working---using given postal code file:

```
In [17]: lat_lng = pd.read_csv('https://cocl.us/Geospatial_data')
lat_lng.head()
```

```
Out[17]:
```

	Postal Code	Latitude	Longitude
0	M1B	43.806686	-79.194353
1	M1C	43.784535	-79.160497
2	M1E	43.763573	-79.188711
3	M1G	43.770992	-79.216917
4	M1H	43.773136	-79.239476

Add the new Lat/Long columns to the original dataframe merging on the Postalcode column:

```
In [18]: df2 = pd.merge(df, lat_lng, on='Postal Code')
df2.head()
```

```
Out[18]:
```

	Postal Code	Borough	Neighbourhood	Latitude	Longitude
0	M3A	North York	Parkwoods	43.753259	-79.329656
1	M4A	North York	Victoria Village	43.725882	-79.315572
2	M5A	Downtown Toronto	Regent Park, Harbourfront	43.654260	-79.360636
3	M6A	North York	Lawrence Manor, Lawrence Heights	43.718518	-79.464763
4	M7A	Downtown Toronto	Queen's Park, Ontario Provincial Government	43.662301	-79.389494

```
In [19]: df2.shape
```

```
Out[19]: (103, 5)
```

---

### 1.3 SECTION 3: Segmenting and Clustering Neighborhoods in Toronto:

Import needed libraries:

```
In [20]: import numpy as np # library to handle data in a vectorized manner
```

```
import pandas as pd # library for data analysis
pd.set_option('display.max_columns', None)
pd.set_option('display.max_rows', None)
```

```
import json # library to handle JSON files
```

```
#!/conda install -c conda-forge geopy --yes # uncomment this line if you haven't compl
from geopy.geocoders import Nominatim # convert an address into latitude and longitud
```

```
import requests # library to handle requests
from pandas.io.json import json_normalize # tranform JSON file into a pandas dataframe
```

```
# Matplotlib and associated plotting modules
```

```
import matplotlib.cm as cm
```

```
import matplotlib.colors as colors
```

```
# import k-means from clustering stage
```

```
from sklearn.cluster import KMeans
```

```
#!/conda install -c conda-forge folium=0.5.0 --yes # uncomment this line if you haven'
import folium # map rendering library
```

```
print('Libraries imported.')
```

Libraries imported.

Verify the number of boroughs and neighborhoods in the dataset:

```
In [21]: print('The dataframe has {} boroughs and {} neighborhoods.'.format(
        len(df2['Borough'].unique()),
        df2.shape[0]
    )
)
```

The dataframe has 10 boroughs and 103 neighborhoods.

Use geopy library to get lat/long of Toronto:

```
In [22]: address = 'Toronto, ON'
```

```
geolocator = Nominatim(user_agent="ny_explorer")
location = geolocator.geocode(address)
latitude = location.latitude
longitude = location.longitude
print('The geograpical coordinate of Toronto are {}, {}'.format(latitude, longitude))
```

The geograpical coordinate of Toronto are 43.6534817, -79.3839347.

Create map of Toronto with neighborhoods superimposed:

```
In [23]: # create map of Toronto using latitude and longitude values
```

```
map_toronto = folium.Map(location=[latitude, longitude], zoom_start=10)
```

```
# add markers to map
```

```
for lat, lng, borough, neighborhood in zip(df2['Latitude'], df2['Longitude'], df2['Bo
    label = '{}, {}'.format(neighborhood, borough)
    label = folium.Popup(label, parse_html=True)
    folium.CircleMarker(
        [lat, lng],
        radius=5,
        popup=label,
        color='blue',
        fill=True,
        fill_color='#3186cc',
        fill_opacity=0.7,
        parse_html=False).add_to(map_toronto)
```

```
map_toronto
```

```
Out[23]: <folium.folium.Map at 0x16b13cd3be0>
```

Define Foursquare credentials and version:

```
In [24]: CLIENT_ID = 'SSVL004BQ4ERACH2R31MZCT1ZKL4YDIOHP4WJWKIOET5WBHM' # your Foursquare ID
CLIENT_SECRET = 'Z52JPQVDEZH2TPNOKFU43JXMSRHRVCTVEVVIFYKG1XFEHGW2' # your Foursquare .
VERSION = '20180605' # Foursquare API version
```

```
print('Your credentails:')
print('CLIENT_ID: ' + CLIENT_ID)
print('CLIENT_SECRET: ' + CLIENT_SECRET)
```

Your credentails:

CLIENT\_ID: SSVL004BQ4ERACH2R31MZCT1ZKL4YDIOHP4WJWKIOET5WBHM

CLIENT\_SECRET: Z52JPQVDEZH2TPNOKFU43JXMSRHRVCTVEVVIFYKG1XFEHGW2

Get the top 100 venues that are in a neighbourhood in the dataframe within a radius of 500 meters:

```
In [25]: df2.loc[1, 'Neighbourhood']
```

```
Out[25]: 'Victoria Village'
```

```
In [26]: neighborhood_latitude = df2.loc[1, 'Latitude'] # neighborhood latitude value
          neighborhood_longitude = df2.loc[1, 'Longitude'] # neighborhood longitude value

          neighborhood_name = df2.loc[1, 'Neighbourhood'] # neighborhood name

          print('Latitude and longitude values of {} are {}, {}'.format(neighborhood_name,
                                                                           neighborhood_latitude,
                                                                           neighborhood_longitude))
```

Latitude and longitude values of Victoria Village are 43.725882299999995, -79.31557159999998.

```
In [27]: LIMIT = 100 # limit of number of venues returned by Foursquare API
```

```
radius = 500 # define radius
```

```
# create URL
```

```
url = 'https://api.foursquare.com/v2/venues/explore?&client_id={}&client_secret={}&v=
      CLIENT_ID,
      CLIENT_SECRET,
      VERSION,
      neighborhood_latitude,
      neighborhood_longitude,
      radius,
      LIMIT)
```

```
url # display URL
```

```
Out[27]: 'https://api.foursquare.com/v2/venues/explore?&client_id=SSVL004BQ4ERACH2R31MZCT1ZKL4'
```

Send request to Foursquare and examine the results:

```
In [28]: results = requests.get(url).json()
          results
```

```
Out[28]: {'meta': {'code': 200, 'requestId': '5f21f4464d87fd1d7cb96d6e'},
          'response': {'suggestedFilters': {'header': 'Tap to show:',
          'filters': [{'name': 'Open now', 'key': 'openNow'}]},
          'headerLocation': 'Bermondsey',
          'headerFullLocation': 'Bermondsey, Toronto',
          'headerLocationGranularity': 'neighborhood',
          'totalResults': 4,
          'suggestedBounds': {'ne': {'lat': 43.7303823045, 'lng': -79.30935618239715},
```

```

'sw': {'lat': 43.72138229549999, 'lng': -79.32178701760282}},
'groups': [{'type': 'Recommended Places',
  'name': 'recommended',
  'items': [{'reasons': {'count': 0,
    'items': [{'summary': 'This spot is popular',
      'type': 'general',
      'reasonName': 'globalInteractionReason'}]}],
  'venue': {'id': '4c633acb86b6be9a61268e34',
    'name': 'Victoria Village Arena',
    'location': {'lat': 43.72348055545508,
      'lng': -79.31563520925143,
      'labeledLatLngs': [{'label': 'display',
        'lat': 43.72348055545508,
        'lng': -79.31563520925143}]},
      'distance': 267,
      'cc': 'CA',
      'country': 'Canada',
      'formattedAddress': ['Canada']},
    'categories': [{'id': '4bf58dd8d48988d185941735',
      'name': 'Hockey Arena',
      'pluralName': 'Hockey Arenas',
      'shortName': 'Hockey',
      'icon': {'prefix': 'https://ss3.4sqi.net/img/categories_v2/arts_entertainment',
        'suffix': '.png'},
      'primary': True}],
    'photos': {'count': 0, 'groups': []}],
  'referralId': 'e-0-4c633acb86b6be9a61268e34-0'},
{'reasons': {'count': 0,
  'items': [{'summary': 'This spot is popular',
    'type': 'general',
    'reasonName': 'globalInteractionReason'}]}],
  'venue': {'id': '4f3ecce6e4b0587016b6f30d',
    'name': 'Portugril',
    'location': {'address': '1733 Eglinton Avenue East',
      'crossStreet': 'Bermondsey',
      'lat': 43.72581876267242,
      'lng': -79.31278541470671,
      'labeledLatLngs': [{'label': 'display',
        'lat': 43.72581876267242,
        'lng': -79.31278541470671}]},
      'distance': 224,
      'cc': 'CA',
      'city': 'Toronto',
      'state': 'ON',
      'country': 'Canada',
      'formattedAddress': ['1733 Eglinton Avenue East (Bermondsey)',
        'Toronto ON',
        'Canada']}]},

```



```

'categories': [{ 'id': '4def73e84765ae376e57713a',
  'name': 'Portuguese Restaurant',
  'pluralName': 'Portuguese Restaurants',
  'shortName': 'Portuguese',
  'icon': { 'prefix': 'https://ss3.4sqi.net/img/categories_v2/food/portuguese_',
    'suffix': '.png' },
  'primary': True }],
'photos': { 'count': 0, 'groups': [] },
'referralId': 'e-0-4f3ecce6e4b0587016b6f30d-1',
{'reasons': { 'count': 0,
  'items': [{ 'summary': 'This spot is popular',
    'type': 'general',
    'reasonName': 'globalInteractionReason' } ] },
'venue': { 'id': '4bbe904a85fbb713420d7167',
  'name': 'Tim Hortons',
  'location': { 'address': '1733 Eglinton Ave East',
    'crossStreet': 'at Bermondsey Rd',
    'lat': 43.725516631714754,
    'lng': -79.31310251366091,
    'labeledLatLngs': [ { 'label': 'display',
      'lat': 43.725516631714754,
      'lng': -79.31310251366091 } ] },
  'distance': 202,
  'postalCode': 'M4A 1J8',
  'cc': 'CA',
  'city': 'Toronto',
  'state': 'ON',
  'country': 'Canada',
  'formattedAddress': [ '1733 Eglinton Ave East (at Bermondsey Rd)',
    'Toronto ON M4A 1J8',
    'Canada' ] },
'categories': [{ 'id': '4bf58dd8d48988d1e0931735',
  'name': 'Coffee Shop',
  'pluralName': 'Coffee Shops',
  'shortName': 'Coffee Shop',
  'icon': { 'prefix': 'https://ss3.4sqi.net/img/categories_v2/food/coffeeshop_',
    'suffix': '.png' },
  'primary': True }],
'photos': { 'count': 0, 'groups': [] },
'referralId': 'e-0-4bbe904a85fbb713420d7167-2',
{'reasons': { 'count': 0,
  'items': [{ 'summary': 'This spot is popular',
    'type': 'general',
    'reasonName': 'globalInteractionReason' } ] },
'venue': { 'id': '4d689350b6f46dcb77ee15b2',
  'name': 'The Frig',
  'location': { 'lat': 43.72705130603407,
    'lng': -79.31741760908679,

```

```

        'labeledLatLngs': [{'label': 'display',
                              'lat': 43.72705130603407,
                              'lng': -79.31741760908679}],
        'distance': 197,
        'cc': 'CA',
        'country': 'Canada',
        'formattedAddress': ['Canada']],
    'categories': [{'id': '4bf58dd8d48988d10c941735',
                     'name': 'French Restaurant',
                     'pluralName': 'French Restaurants',
                     'shortName': 'French',
                     'icon': {'prefix': 'https://ss3.4sqi.net/img/categories_v2/food/french_',
                              'suffix': '.png'},
                     'primary': True}],
    'photos': {'count': 0, 'groups': []}},
    'referralId': 'e-0-4d689350b6f46dcb77ee15b2-3']]]]]}

```

Use the `get_category_type` function:

```

In [29]: # function that extracts the category of the venue
def get_category_type(row):
    try:
        categories_list = row['categories']
    except:
        categories_list = row['venue.categories']

    if len(categories_list) == 0:
        return None
    else:
        return categories_list[0]['name']

```

Clean and structure the json into a dataframe:

```

In [30]: venues = results['response']['groups'][0]['items']

nearby_venues = json_normalize(venues) # flatten JSON

# filter columns
filtered_columns = ['venue.name', 'venue.categories', 'venue.location.lat', 'venue.location.lng']
nearby_venues = nearby_venues.loc[:, filtered_columns]

# filter the category for each row
nearby_venues['venue.categories'] = nearby_venues.apply(get_category_type, axis=1)

# clean columns
nearby_venues.columns = [col.split(".")[1] for col in nearby_venues.columns]

nearby_venues.head()

```

```
Out [30]:
```

	name	categories	lat	lng
0	Victoria Village Arena	Hockey Arena	43.723481	-79.315635
1	Portugril	Portuguese Restaurant	43.725819	-79.312785
2	Tim Hortons	Coffee Shop	43.725517	-79.313103
3	The Frig	French Restaurant	43.727051	-79.317418

```
In [31]: print('{} venues were returned by Foursquare.'.format(nearby_venues.shape[0]))
```

4 venues were returned by Foursquare.

### 1.3.1 Explore Neighbourhoods in Toronto:

```
In [32]: def getNearbyVenues(names, latitudes, longitudes, radius=500):
```

```
    venues_list=[]
    for name, lat, lng in zip(names, latitudes, longitudes):
        print(name)

        # create the API request URL
        url = 'https://api.foursquare.com/v2/venues/explore?&client_id={}&client_secret={}&v={}&lat={}&lng={}&radius={}&limit={}'.format(
            CLIENT_ID,
            CLIENT_SECRET,
            VERSION,
            lat,
            lng,
            radius,
            LIMIT)

        # make the GET request
        results = requests.get(url).json()["response"]["groups"][0]["items"]

        # return only relevant information for each nearby venue
        venues_list.append([
            name,
            lat,
            lng,
            v['venue']['name'],
            v['venue']['location']['lat'],
            v['venue']['location']['lng'],
            v['venue']['categories'][0]['name'] for v in results])

    nearby_venues = pd.DataFrame([item for venue_list in venues_list for item in venue_list])
    nearby_venues.columns = ['Neighborhood',
                            'Neighborhood Latitude',
                            'Neighborhood Longitude',
                            'Venue',
                            'Venue Latitude',
```

```

        'Venue Longitude',
        'Venue Category']

    return(nearby_venues)

```

**Run the function on each neighborhood and create a new dataframe called toronto\_venues:**

```

In [33]: toronto_venues = getNearbyVenues(names=df2['Neighbourhood'],
                                           latitudes=df2['Latitude'],
                                           longitudes=df2['Longitude']
                                           )

```

```

Parkwoods
Victoria Village
Regent Park, Harbourfront
Lawrence Manor, Lawrence Heights
Queen's Park, Ontario Provincial Government
Islington Avenue, Humber Valley Village
Malvern, Rouge
Don Mills
Parkview Hill, Woodbine Gardens
Garden District, Ryerson
Glencairn
West Deane Park, Princess Gardens, Martin Grove, Islington, Cloverdale
Rouge Hill, Port Union, Highland Creek
Don Mills
Woodbine Heights
St. James Town
Humewood-Cedarvale
Eringate, Bloordale Gardens, Old Burnhamthorpe, Markland Wood
Guildwood, Morningside, West Hill
The Beaches
Berczy Park
Caledonia-Fairbanks
Woburn
Leaside
Central Bay Street
Christie
Cedarbrae
Hillcrest Village
Bathurst Manor, Wilson Heights, Downsview North
Thorncliffe Park
Richmond, Adelaide, King
Dufferin, Dovercourt Village
Scarborough Village
Fairview, Henry Farm, Oriole
Northwood Park, York University
East Toronto, Broadview North (Old East York)

```

Harbourfront East, Union Station, Toronto Islands  
Little Portugal, Trinity  
Kennedy Park, Ionview, East Birchmount Park  
Bayview Village  
Downsview  
The Danforth West, Riverdale  
Toronto Dominion Centre, Design Exchange  
Brockton, Parkdale Village, Exhibition Place  
Golden Mile, Clairlea, Oakridge  
York Mills, Silver Hills  
Downsview  
India Bazaar, The Beaches West  
Commerce Court, Victoria Hotel  
North Park, Maple Leaf Park, Upwood Park  
Humber Summit  
Cliffside, Cliffcrest, Scarborough Village West  
Willowdale, Newtonbrook  
Downsview  
Studio District  
Bedford Park, Lawrence Manor East  
Del Ray, Mount Dennis, Keelsdale and Silverthorn  
Humberlea, Emery  
Birch Cliff, Cliffside West  
Willowdale, Willowdale East  
Downsview  
Lawrence Park  
Roselawn  
Runnymede, The Junction North  
Weston  
Dorset Park, Wexford Heights, Scarborough Town Centre  
York Mills West  
Davisville North  
Forest Hill North & West, Forest Hill Road Park  
High Park, The Junction South  
Westmount  
Wexford, Maryvale  
Willowdale, Willowdale West  
North Toronto West, Lawrence Park  
The Annex, North Midtown, Yorkville  
Parkdale, Roncesvalles  
Canada Post Gateway Processing Centre  
Kingsview Village, St. Phillips, Martin Grove Gardens, Richview Gardens  
Agincourt  
Davisville  
University of Toronto, Harbord  
Runnymede, Swansea  
Clarks Corners, Tam O'Shanter, Sullivan  
Moore Park, Summerhill East

Kensington Market, Chinatown, Grange Park  
 Milliken, Agincourt North, Steeles East, L'Amoreaux East  
 Summerhill West, Rathnelly, South Hill, Forest Hill SE, Deer Park  
 CN Tower, King and Spadina, Railway Lands, Harbourfront West, Bathurst Quay, South Niagara, Is  
 New Toronto, Mimico South, Humber Bay Shores  
 South Steeles, Silverstone, Humbergate, Jamestown, Mount Olive, Beaumont Heights, Thistletown,  
 Steeles West, L'Amoreaux West  
 Rosedale  
 Stn A PO Boxes  
 Alderwood, Long Branch  
 Northwest, West Humber - Clairville  
 Upper Rouge  
 St. James Town, Cabbagetown  
 First Canadian Place, Underground city  
 The Kingsway, Montgomery Road, Old Mill North  
 Church and Wellesley  
 Business reply mail Processing Centre, South Central Letter Processing Plant Toronto  
 Old Mill South, King's Mill Park, Sunnylea, Humber Bay, Mimico NE, The Queensway East, Royal Y  
 Mimico NW, The Queensway West, South of Bloor, Kingsway Park South West, Royal York South West

```
In [34]: print(toronto_venues.shape)
         toronto_venues.head()
```

(2146, 7)

```
Out[34]:
```

	Neighborhood	Neighborhood Latitude	Neighborhood Longitude	\
0	Parkwoods	43.753259	-79.329656	
1	Parkwoods	43.753259	-79.329656	
2	Parkwoods	43.753259	-79.329656	
3	Victoria Village	43.725882	-79.315572	
4	Victoria Village	43.725882	-79.315572	

	Venue	Venue Latitude	Venue Longitude	\
0	Brookbanks Park	43.751976	-79.332140	
1	Brookbanks Pool	43.751389	-79.332184	
2	Variety Store	43.751974	-79.333114	
3	Victoria Village Arena	43.723481	-79.315635	
4	Portugril	43.725819	-79.312785	

	Venue Category
0	Park
1	Pool
2	Food & Drink Shop
3	Hockey Arena
4	Portuguese Restaurant

Check how many venues were returned for each neighborhood:

```
In [35]: toronto_venues.groupby('Neighborhood').count()
```

```
Out[35]:
```

Neighborhood	Latitude	\
Agincourt	4	
Alderwood, Long Branch	10	
Bathurst Manor, Wilson Heights, Downsview North	23	
Bayview Village	4	
Bedford Park, Lawrence Manor East	24	
Berczy Park	58	
Birch Cliff, Cliffside West	4	
Brockton, Parkdale Village, Exhibition Place	23	
Business reply mail Processing Centre, South Ce...	13	
CN Tower, King and Spadina, Railway Lands, Harb...	14	
Caledonia-Fairbanks	4	
Canada Post Gateway Processing Centre	13	
Cedarbrae	8	
Central Bay Street	62	
Christie	17	
Church and Wellesley	76	
Clarks Corners, Tam O'Shanter, Sullivan	12	
Cliffside, Cliffcrest, Scarborough Village West	2	
Commerce Court, Victoria Hotel	100	
Davisville	35	
Davisville North	9	
Del Ray, Mount Dennis, Keelsdale and Silverthorn	4	
Don Mills	26	
Dorset Park, Wexford Heights, Scarborough Town ...	5	
Downsview	16	
Dufferin, Dovercourt Village	14	
East Toronto, Broadview North (Old East York)	2	
Eringate, Bloordale Gardens, Old Burnhamthorpe,...	8	
Fairview, Henry Farm, Oriole	66	
First Canadian Place, Underground city	100	
Forest Hill North & West, Forest Hill Road Park	4	
Garden District, Ryerson	100	
Glencairn	6	
Golden Mile, Clairlea, Oakridge	8	
Guildwood, Morningside, West Hill	8	
Harbourfront East, Union Station, Toronto Islands	100	
High Park, The Junction South	25	
Hillcrest Village	4	
Humber Summit	2	
Humberlea, Emery	1	
Humewood-Cedarvale	4	
India Bazaar, The Beaches West	22	
Kennedy Park, Ionview, East Birchmount Park	5	
Kensington Market, Chinatown, Grange Park	65	

Kingsview Village, St. Phillips, Martin Grove G...	3
Lawrence Manor, Lawrence Heights	13
Lawrence Park	3
Leaside	32
Little Portugal, Trinity	49
Malvern, Rouge	1
Milliken, Agincourt North, Steeles East, L'Amor...	3
Mimico NW, The Queensway West, South of Bloor, ...	16
Moore Park, Summerhill East	3
New Toronto, Mimico South, Humber Bay Shores	14
North Park, Maple Leaf Park, Upwood Park	5
North Toronto West, Lawrence Park	18
Northwest, West Humber - Clairville	3
Northwood Park, York University	7
Old Mill South, King's Mill Park, Sunnylea, Hum...	3
Parkdale, Roncesvalles	14
Parkview Hill, Woodbine Gardens	10
Parkwoods	3
Queen's Park, Ontario Provincial Government	31
Regent Park, Harbourfront	46
Richmond, Adelaide, King	100
Rosedale	4
Roselawn	2
Rouge Hill, Port Union, Highland Creek	2
Runnymede, Swansea	38
Runnymede, The Junction North	3
Scarborough Village	2
South Steeles, Silverstone, Humbergate, Jamesto...	8
St. James Town	85
St. James Town, Cabbagetown	45
Steeles West, L'Amoreaux West	15
Stn A PO Boxes	98
Studio District	40
Summerhill West, Rathnelly, South Hill, Forest ...	18
The Annex, North Midtown, Yorkville	20
The Beaches	4
The Danforth West, Riverdale	42
The Kingsway, Montgomery Road, Old Mill North	2
Thorncliffe Park	20
Toronto Dominion Centre, Design Exchange	100
University of Toronto, Harbord	34
Victoria Village	4
Westmount	8
Weston	2
Wexford, Maryvale	7
Willowdale, Newtonbrook	1
Willowdale, Willowdale East	33
Willowdale, Willowdale West	5



Woburn	4
Woodbine Heights	9
York Mills West	3
York Mills, Silver Hills	1

Neighborhood	Neighborhood Longitude \
Agincourt	4
Alderwood, Long Branch	10
Bathurst Manor, Wilson Heights, Downsview North	23
Bayview Village	4
Bedford Park, Lawrence Manor East	24
Berczy Park	58
Birch Cliff, Cliffside West	4
Brockton, Parkdale Village, Exhibition Place	23
Business reply mail Processing Centre, South Ce...	13
CN Tower, King and Spadina, Railway Lands, Harb...	14
Caledonia-Fairbanks	4
Canada Post Gateway Processing Centre	13
Cedarbrae	8
Central Bay Street	62
Christie	17
Church and Wellesley	76
Clarks Corners, Tam O'Shanter, Sullivan	12
Cliffside, Cliffcrest, Scarborough Village West	2
Commerce Court, Victoria Hotel	100
Davisville	35
Davisville North	9
Del Ray, Mount Dennis, Keelsdale and Silverthorn	4
Don Mills	26
Dorset Park, Wexford Heights, Scarborough Town ...	5
Downsview	16
Dufferin, Dovercourt Village	14
East Toronto, Broadview North (Old East York)	2
Eringate, Bloordeale Gardens, Old Burnhamthorpe,...	8
Fairview, Henry Farm, Oriole	66
First Canadian Place, Underground city	100
Forest Hill North & West, Forest Hill Road Park	4
Garden District, Ryerson	100
Glencairn	6
Golden Mile, Clairlea, Oakridge	8
Guildwood, Morningside, West Hill	8
Harbourfront East, Union Station, Toronto Islands	100
High Park, The Junction South	25
Hillcrest Village	4
Humber Summit	2
Humberlea, Emery	1
Humewood-Cedarvale	4

India Bazaar, The Beaches West	22
Kennedy Park, Ionview, East Birchmount Park	5
Kensington Market, Chinatown, Grange Park	65
Kingsview Village, St. Phillips, Martin Grove G...	3
Lawrence Manor, Lawrence Heights	13
Lawrence Park	3
Leaside	32
Little Portugal, Trinity	49
Malvern, Rouge	1
Milliken, Agincourt North, Steeles East, L'Amor...	3
Mimico NW, The Queensway West, South of Bloor, ...	16
Moore Park, Summerhill East	3
New Toronto, Mimico South, Humber Bay Shores	14
North Park, Maple Leaf Park, Upwood Park	5
North Toronto West, Lawrence Park	18
Northwest, West Humber - Clairville	3
Northwood Park, York University	7
Old Mill South, King's Mill Park, Sunnylea, Hum...	3
Parkdale, Roncesvalles	14
Parkview Hill, Woodbine Gardens	10
Parkwoods	3
Queen's Park, Ontario Provincial Government	31
Regent Park, Harbourfront	46
Richmond, Adelaide, King	100
Rosedale	4
Roselawn	2
Rouge Hill, Port Union, Highland Creek	2
Runnymede, Swansea	38
Runnymede, The Junction North	3
Scarborough Village	2
South Steeles, Silverstone, Humbergate, Jamesto...	8
St. James Town	85
St. James Town, Cabbagetown	45
Steeles West, L'Amoreaux West	15
Stn A PO Boxes	98
Studio District	40
Summerhill West, Rathnelly, South Hill, Forest ...	18
The Annex, North Midtown, Yorkville	20
The Beaches	4
The Danforth West, Riverdale	42
The Kingsway, Montgomery Road, Old Mill North	2
Thorncliffe Park	20
Toronto Dominion Centre, Design Exchange	100
University of Toronto, Harbord	34
Victoria Village	4
Westmount	8
Weston	2
Wexford, Maryvale	7

Willowdale, Newtonbrook	1
Willowdale, Willowdale East	33
Willowdale, Willowdale West	5
Woburn	4
Woodbine Heights	9
York Mills West	3
York Mills, Silver Hills	1

	Venue	Venue Latitude \
Neighborhood		
Agincourt	4	4
Alderwood, Long Branch	10	10
Bathurst Manor, Wilson Heights, Downsview North	23	23
Bayview Village	4	4
Bedford Park, Lawrence Manor East	24	24
Berczy Park	58	58
Birch Cliff, Cliffside West	4	4
Brockton, Parkdale Village, Exhibition Place	23	23
Business reply mail Processing Centre, South Ce...	13	13
CN Tower, King and Spadina, Railway Lands, Harb...	14	14
Caledonia-Fairbanks	4	4
Canada Post Gateway Processing Centre	13	13
Cedarbrae	8	8
Central Bay Street	62	62
Christie	17	17
Church and Wellesley	76	76
Clarks Corners, Tam O'Shanter, Sullivan	12	12
Cliffside, Cliffcrest, Scarborough Village West	2	2
Commerce Court, Victoria Hotel	100	100
Davisville	35	35
Davisville North	9	9
Del Ray, Mount Dennis, Keelsdale and Silverthorn	4	4
Don Mills	26	26
Dorset Park, Wexford Heights, Scarborough Town ...	5	5
Downsview	16	16
Dufferin, Dovercourt Village	14	14
East Toronto, Broadview North (Old East York)	2	2
Eringate, Bloordale Gardens, Old Burnhamthorpe,...	8	8
Fairview, Henry Farm, Oriole	66	66
First Canadian Place, Underground city	100	100
Forest Hill North & West, Forest Hill Road Park	4	4
Garden District, Ryerson	100	100
Glencairn	6	6
Golden Mile, Clairlea, Oakridge	8	8
Guildwood, Morningside, West Hill	8	8
Harbourfront East, Union Station, Toronto Islands	100	100
High Park, The Junction South	25	25
Hillcrest Village	4	4

Humber Summit	2	2
Humberlea, Emery	1	1
Humewood-Cedarvale	4	4
India Bazaar, The Beaches West	22	22
Kennedy Park, Ionview, East Birchmount Park	5	5
Kensington Market, Chinatown, Grange Park	65	65
Kingsview Village, St. Phillips, Martin Grove G...	3	3
Lawrence Manor, Lawrence Heights	13	13
Lawrence Park	3	3
Leaside	32	32
Little Portugal, Trinity	49	49
Malvern, Rouge	1	1
Milliken, Agincourt North, Steeles East, L'Amor...	3	3
Mimico NW, The Queensway West, South of Bloor, ...	16	16
Moore Park, Summerhill East	3	3
New Toronto, Mimico South, Humber Bay Shores	14	14
North Park, Maple Leaf Park, Upwood Park	5	5
North Toronto West, Lawrence Park	18	18
Northwest, West Humber - Clairville	3	3
Northwood Park, York University	7	7
Old Mill South, King's Mill Park, Sunnylea, Hum...	3	3
Parkdale, Roncesvalles	14	14
Parkview Hill, Woodbine Gardens	10	10
Parkwoods	3	3
Queen's Park, Ontario Provincial Government	31	31
Regent Park, Harbourfront	46	46
Richmond, Adelaide, King	100	100
Rosedale	4	4
Roselawn	2	2
Rouge Hill, Port Union, Highland Creek	2	2
Runnymede, Swansea	38	38
Runnymede, The Junction North	3	3
Scarborough Village	2	2
South Steeles, Silverstone, Humbergate, Jamesto...	8	8
St. James Town	85	85
St. James Town, Cabbagetown	45	45
Steeles West, L'Amoreaux West	15	15
Stn A PO Boxes	98	98
Studio District	40	40
Summerhill West, Rathnelly, South Hill, Forest ...	18	18
The Annex, North Midtown, Yorkville	20	20
The Beaches	4	4
The Danforth West, Riverdale	42	42
The Kingsway, Montgomery Road, Old Mill North	2	2
Thorncliffe Park	20	20
Toronto Dominion Centre, Design Exchange	100	100
University of Toronto, Harbord	34	34
Victoria Village	4	4

Westmount	8	8
Weston	2	2
Wexford, Maryvale	7	7
Willowdale, Newtonbrook	1	1
Willowdale, Willowdale East	33	33
Willowdale, Willowdale West	5	5
Woburn	4	4
Woodbine Heights	9	9
York Mills West	3	3
York Mills, Silver Hills	1	1

	Venue	Longitude \
Neighborhood		
Agincourt		4
Alderwood, Long Branch		10
Bathurst Manor, Wilson Heights, Downsview North		23
Bayview Village		4
Bedford Park, Lawrence Manor East		24
Berczy Park		58
Birch Cliff, Cliffside West		4
Brockton, Parkdale Village, Exhibition Place		23
Business reply mail Processing Centre, South Ce...		13
CN Tower, King and Spadina, Railway Lands, Harb...		14
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Cliffside, Cliffcrest, Scarborough Village West		2
Commerce Court, Victoria Hotel		100
Davisville		35
Davisville North		9
Del Ray, Mount Dennis, Keelsdale and Silverthorn		4
Don Mills		26
Dorset Park, Wexford Heights, Scarborough Town ...		5
Downsview		16
Dufferin, Dovercourt Village		14
East Toronto, Broadview North (Old East York)		2
Eringate, Bloordale Gardens, Old Burnhamthorpe,...		8
Fairview, Henry Farm, Oriole		66
First Canadian Place, Underground city		100
Forest Hill North & West, Forest Hill Road Park		4
Garden District, Ryerson		100
Glencairn		6
Golden Mile, Clairlea, Oakridge		8
Guildwood, Morningside, West Hill		8

Harbourfront East, Union Station, Toronto Islands	100
High Park, The Junction South	25
Hillcrest Village	4
Humber Summit	2
Humberlea, Emery	1
Humewood-Cedarvale	4
India Bazaar, The Beaches West	22
Kennedy Park, Ionview, East Birchmount Park	5
Kensington Market, Chinatown, Grange Park	65
Kingsview Village, St. Phillips, Martin Grove G...	3
Lawrence Manor, Lawrence Heights	13
Lawrence Park	3
Leaside	32
Little Portugal, Trinity	49
Malvern, Rouge	1
Milliken, Agincourt North, Steeles East, L'Amor...	3
Mimico NW, The Queensway West, South of Bloor, ...	16
Moore Park, Summerhill East	3
New Toronto, Mimico South, Humber Bay Shores	14
North Park, Maple Leaf Park, Upwood Park	5
North Toronto West, Lawrence Park	18
Northwest, West Humber - Clairville	3
Northwood Park, York University	7
Old Mill South, King's Mill Park, Sunnylea, Hum...	3
Parkdale, Roncesvalles	14
Parkview Hill, Woodbine Gardens	10
Parkwoods	3
Queen's Park, Ontario Provincial Government	31
Regent Park, Harbourfront	46
Richmond, Adelaide, King	100
Rosedale	4
Roselawn	2
Rouge Hill, Port Union, Highland Creek	2
Runnymede, Swansea	38
Runnymede, The Junction North	3
Scarborough Village	2
South Steeles, Silverstone, Humbergate, Jamesto...	8
St. James Town	85
St. James Town, Cabbagetown	45
Steeles West, L'Amoreaux West	15
Stn A PO Boxes	98
Studio District	40
Summerhill West, Rathnelly, South Hill, Forest ...	18
The Annex, North Midtown, Yorkville	20
The Beaches	4
The Danforth West, Riverdale	42
The Kingsway, Montgomery Road, Old Mill North	2
Thorncliffe Park	20

Toronto Dominion Centre, Design Exchange	100
University of Toronto, Harbord	34
Victoria Village	4
Westmount	8
Weston	2
Wexford, Maryvale	7
Willowdale, Newtonbrook	1
Willowdale, Willowdale East	33
Willowdale, Willowdale West	5
Woburn	4
Woodbine Heights	9
York Mills West	3
York Mills, Silver Hills	1

	Venue Category
Neighborhood	
Agincourt	4
Alderwood, Long Branch	10
Bathurst Manor, Wilson Heights, Downsview North	23
Bayview Village	4
Bedford Park, Lawrence Manor East	24
Berczy Park	58
Birch Cliff, Cliffside West	4
Brockton, Parkdale Village, Exhibition Place	23
Business reply mail Processing Centre, South Ce...	13
CN Tower, King and Spadina, Railway Lands, Harb...	14
Caledonia-Fairbanks	4
Canada Post Gateway Processing Centre	13
Cedarbrae	8
Central Bay Street	62
Christie	17
Church and Wellesley	76
Clarks Corners, Tam O'Shanter, Sullivan	12
Cliffside, Cliffcrest, Scarborough Village West	2
Commerce Court, Victoria Hotel	100
Davisville	35
Davisville North	9
Del Ray, Mount Dennis, Keelsdale and Silverthorn	4
Don Mills	26
Dorset Park, Wexford Heights, Scarborough Town ...	5
Downsview	16
Dufferin, Dovercourt Village	14
East Toronto, Broadview North (Old East York)	2
Eringate, Bloordeale Gardens, Old Burnhamthorpe,...	8
Fairview, Henry Farm, Oriole	66
First Canadian Place, Underground city	100
Forest Hill North & West, Forest Hill Road Park	4
Garden District, Ryerson	100

Glencairn	6
Golden Mile, Clairlea, Oakridge	8
Guildwood, Morningside, West Hill	8
Harbourfront East, Union Station, Toronto Islands	100
High Park, The Junction South	25
Hillcrest Village	4
Humber Summit	2
Humberlea, Emery	1
Humewood-Cedarvale	4
India Bazaar, The Beaches West	22
Kennedy Park, Ionview, East Birchmount Park	5
Kensington Market, Chinatown, Grange Park	65
Kingsview Village, St. Phillips, Martin Grove G...	3
Lawrence Manor, Lawrence Heights	13
Lawrence Park	3
Leaside	32
Little Portugal, Trinity	49
Malvern, Rouge	1
Milliken, Agincourt North, Steeles East, L'Amor...	3
Mimico NW, The Queensway West, South of Bloor, ...	16
Moore Park, Summerhill East	3
New Toronto, Mimico South, Humber Bay Shores	14
North Park, Maple Leaf Park, Upwood Park	5
North Toronto West, Lawrence Park	18
Northwest, West Humber - Clairville	3
Northwood Park, York University	7
Old Mill South, King's Mill Park, Sunnylea, Hum...	3
Parkdale, Roncesvalles	14
Parkview Hill, Woodbine Gardens	10
Parkwoods	3
Queen's Park, Ontario Provincial Government	31
Regent Park, Harbourfront	46
Richmond, Adelaide, King	100
Rosedale	4
Roselawn	2
Rouge Hill, Port Union, Highland Creek	2
Runnymede, Swansea	38
Runnymede, The Junction North	3
Scarborough Village	2
South Steeles, Silverstone, Humbergate, Jamesto...	8
St. James Town	85
St. James Town, Cabbagetown	45
Steeles West, L'Amoreaux West	15
Stn A PO Boxes	98
Studio District	40
Summerhill West, Rathnelly, South Hill, Forest ...	18
The Annex, North Midtown, Yorkville	20
The Beaches	4



The Danforth West, Riverdale	42
The Kingsway, Montgomery Road, Old Mill North	2
Thorncliffe Park	20
Toronto Dominion Centre, Design Exchange	100
University of Toronto, Harbord	34
Victoria Village	4
Westmount	8
Weston	2
Wexford, Maryvale	7
Willowdale, Newtonbrook	1
Willowdale, Willowdale East	33
Willowdale, Willowdale West	5
Woburn	4
Woodbine Heights	9
York Mills West	3
York Mills, Silver Hills	1

Check how many unique categories can be curated from all the returned venues:

```
In [36]: print('There are {} uniques categories.'.format(len(toronto_venues['Venue Category'])))
```

There are 270 uniques categories.

### 1.3.2 Analyze Each Neighborhood:

```
In [37]: # one hot encoding
toronto_onehot = pd.get_dummies(toronto_venues[['Venue Category']], prefix="", prefix_sep="")

# add neighborhood column back to dataframe
toronto_onehot['Neighborhood'] = toronto_venues['Neighborhood']

# move neighborhood column to the first column
fixed_columns = [toronto_onehot.columns[-1]] + list(toronto_onehot.columns[:-1])
toronto_onehot = toronto_onehot[fixed_columns]

toronto_onehot.head()
```

```
Out[37]:
```

	Yoga Studio	Accessories Store	Afghan Restaurant	Airport	\
0	0	0	0	0	
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	

  

	Airport Food Court	Airport Lounge	Airport Service	Airport Terminal	\
0	0	0	0	0	
1	0	0	0	0	

2	0	0	0	0
3	0	0	0	0
4	0	0	0	0

	American Restaurant	Antique Shop	Aquarium	Art Gallery	Art Museum	\
0	0	0	0	0	0	
1	0	0	0	0	0	
2	0	0	0	0	0	
3	0	0	0	0	0	
4	0	0	0	0	0	

	Arts & Crafts Store	Asian Restaurant	Athletics & Sports	Auto Garage	\
0	0	0	0	0	
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	

	Auto Workshop	BBQ Joint	Baby Store	Bagel Shop	Bakery	Bank	Bar	\
0	0	0	0	0	0	0	0	
1	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	

	Baseball Field	Baseball Stadium	Basketball Court	Basketball Stadium	\
0	0	0	0	0	
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	

	Beach	Bed & Breakfast	Beer Bar	Beer Store	Belgian Restaurant	\
0	0	0	0	0	0	
1	0	0	0	0	0	
2	0	0	0	0	0	
3	0	0	0	0	0	
4	0	0	0	0	0	

	Bike Shop	Bistro	Board Shop	Boat or Ferry	Bookstore	Boutique	\
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	

	Brazilian Restaurant	Breakfast Spot	Brewery	Bridal Shop	\
0	0	0	0	0	

1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	0	0	0

	Bubble Tea Shop	Building	Burger Joint	Burrito Place	Bus Line \
0	0	0	0	0	0
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0

	Bus Station	Business Service	Butcher	Café	Cajun / Creole Restaurant \
0	0	0	0	0	0
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0

	Camera Store	Candy Store	Caribbean Restaurant	Cheese Shop \
0	0	0	0	0
1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	0	0	0

	Chinese Restaurant	Chocolate Shop	Church	Climbing Gym	Clothing Store \
0	0	0	0	0	0
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0

	Cocktail Bar	Coffee Shop	College Arts Building	College Auditorium \
0	0	0	0	0
1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	0	0	0

	College Gym	College Rec Center	College Stadium	Colombian Restaurant \
0	0	0	0	0
1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	0	0	0

Comfort Food Restaurant    Comic Shop    Concert Hall    \

0	0	0	0
1	0	0	0
2	0	0	0
3	0	0	0
4	0	0	0

	Construction & Landscaping	Convenience Store	Convention Center \
0	0	0	0
1	0	0	0
2	0	0	0
3	0	0	0
4	0	0	0

	Cosmetics Shop	Costume Shop	Coworking Space	Creperie	Cuban Restaurant \
0	0	0	0	0	0
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0

	Cupcake Shop	Curling Ice	Dance Studio	Deli / Bodega	Department Store \
0	0	0	0	0	0
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0

	Dessert Shop	Dim Sum Restaurant	Diner	Discount Store \
0	0	0	0	0
1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	0	0	0

	Distribution Center	Dog Run	Doner Restaurant	Donut Shop	Drugstore \
0	0	0	0	0	0
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0

	Dumpling Restaurant	Eastern European Restaurant	Electronics Store \
0	0	0	0
1	0	0	0
2	0	0	0
3	0	0	0
4	0	0	0

	Ethiopian Restaurant	Event Space	Falafel Restaurant	Farmers Market	\
0	0	0	0	0	
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	

	Fast Food Restaurant	Field	Filipino Restaurant	Fish & Chips Shop	\
0	0	0	0	0	
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	

	Fish Market	Flea Market	Flower Shop	Food & Drink Shop	Food Court	\
0	0	0	0	0	0	
1	0	0	0	0	0	
2	0	0	0	1	0	
3	0	0	0	0	0	
4	0	0	0	0	0	

	Food Truck	Fountain	French Restaurant	Fried Chicken Joint	\
0	0	0	0	0	
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	

	Frozen Yogurt Shop	Fruit & Vegetable Store	Furniture / Home Store	\
0	0	0	0	
1	0	0	0	
2	0	0	0	
3	0	0	0	
4	0	0	0	

	Gaming Cafe	Garden	Garden Center	Gas Station	Gastropub	Gay Bar	\
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	

	General Entertainment	General Travel	German Restaurant	Gift Shop	\
0	0	0	0	0	
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	

	Gluten-free Restaurant	Golf Course	Gourmet Shop	Greek Restaurant	\
0	0	0	0	0	
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	

	Grocery Store	Gym	Gym / Fitness Center	Gym Pool	Hakka Restaurant	\
0	0	0		0		0
1	0	0		0		0
2	0	0		0		0
3	0	0		0		0
4	0	0		0		0

	Harbor / Marina	Hardware Store	Health & Beauty Service	\
0	0	0		0
1	0	0		0
2	0	0		0
3	0	0		0
4	0	0		0

	Health Food Store	Historic Site	History Museum	Hobby Shop	Hockey Arena	\
0	0	0	0	0		0
1	0	0	0	0		0
2	0	0	0	0		0
3	0	0	0	0		1
4	0	0	0	0		0

	Home Service	Hookah Bar	Hospital	Hotel	Hotel Bar	IT Services	\
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

	Ice Cream Shop	Indian Restaurant	Indie Movie Theater	\
0	0	0		0
1	0	0		0
2	0	0		0
3	0	0		0
4	0	0		0

	Indonesian Restaurant	Intersection	Irish Pub	Italian Restaurant	\
0	0	0	0		0
1	0	0	0		0
2	0	0	0		0
3	0	0	0		0

4	0	0	0	0
---	---	---	---	---

  

	Japanese Restaurant	Jazz Club	Jewelry Store	Juice Bar	Kids Store	\
0	0	0	0	0	0	
1	0	0	0	0	0	
2	0	0	0	0	0	
3	0	0	0	0	0	
4	0	0	0	0	0	

  

	Korean Restaurant	Lake	Latin American Restaurant	Light Rail Station	\
0	0	0	0	0	
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	

  

	Lingerie Store	Liquor Store	Lounge	Luggage Store	Market	\
0	0	0	0	0	0	
1	0	0	0	0	0	
2	0	0	0	0	0	
3	0	0	0	0	0	
4	0	0	0	0	0	

  

	Martial Arts Dojo	Massage Studio	Medical Center	\
0	0	0	0	
1	0	0	0	
2	0	0	0	
3	0	0	0	
4	0	0	0	

  

	Mediterranean Restaurant	Men's Store	Metro Station	Mexican Restaurant	\
0	0	0	0	0	
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	

  

	Middle Eastern Restaurant	Miscellaneous Shop	Mobile Phone Shop	\
0	0	0	0	
1	0	0	0	
2	0	0	0	
3	0	0	0	
4	0	0	0	

  

	Modern European Restaurant	Molecular Gastronomy Restaurant	\
0	0	0	
1	0	0	
2	0	0	

3	0	0
4	0	0

	Monument / Landmark	Moroccan Restaurant	Motel	Movie Theater	Museum	\
0	0	0	0	0	0	
1	0	0	0	0	0	
2	0	0	0	0	0	
3	0	0	0	0	0	
4	0	0	0	0	0	

	Music Venue	Neighborhood	New American Restaurant	Nightclub	\
0	0	Parkwoods		0	0
1	0	Parkwoods		0	0
2	0	Parkwoods		0	0
3	0	Victoria Village		0	0
4	0	Victoria Village		0	0

	Noodle House	Office	Opera House	Optical Shop	Organic Grocery	\
0	0	0	0	0	0	
1	0	0	0	0	0	
2	0	0	0	0	0	
3	0	0	0	0	0	
4	0	0	0	0	0	

	Other Great Outdoors	Outdoor Sculpture	Park	Performing Arts Venue	\
0	0	0	1	0	
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	

	Pet Store	Pharmacy	Pizza Place	Playground	Plaza	Poke Place	Pool	\
0	0	0	0	0	0	0	0	
1	0	0	0	0	0	0	1	
2	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	

	Portuguese Restaurant	Poutine Place	Pub	Ramen Restaurant	Record Shop	\
0	0	0	0	0	0	
1	0	0	0	0	0	
2	0	0	0	0	0	
3	0	0	0	0	0	
4	1	0	0	0	0	

	Rental Car Location	Restaurant	River	Roof Deck	Sake Bar	Salad Place	\
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

	Salon / Barbershop	Sandwich Place	Scenic Lookout	Sculpture Garden	\
0	0	0	0	0	
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	

	Seafood Restaurant	Shoe Store	Shopping Mall	Skate Park	Skating Rink	\
0	0	0	0	0	0	
1	0	0	0	0	0	
2	0	0	0	0	0	
3	0	0	0	0	0	
4	0	0	0	0	0	

	Smoke Shop	Smoothie Shop	Snack Place	Soccer Field	Soup Place	\
0	0	0	0	0	0	
1	0	0	0	0	0	
2	0	0	0	0	0	
3	0	0	0	0	0	
4	0	0	0	0	0	

	Southern / Soul Food Restaurant	Spa	Speakeasy	Sporting Goods Shop	\
0		0	0	0	0
1		0	0	0	0
2		0	0	0	0
3		0	0	0	0
4		0	0	0	0

	Sports Bar	Stadium	Stationery Store	Steakhouse	Strip Club	Supermarket	\
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	

	Supplement Shop	Sushi Restaurant	Swim School	Taco Place	Tailor Shop	\
0	0	0	0	0	0	
1	0	0	0	0	0	
2	0	0	0	0	0	
3	0	0	0	0	0	
4	0	0	0	0	0	

	Taiwanese Restaurant	Tanning Salon	Tea Room	Tennis Court	\
0	0	0	0	0	

1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	0	0	0

	Thai Restaurant	Theater	Theme Restaurant	Thrift / Vintage Store	\
0	0	0	0	0	0
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0

	Toy / Game Store	Trail	Train Station	Turkish Restaurant	\
0	0	0	0	0	0
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0

	Vegetarian / Vegan Restaurant	Video Game Store	Video Store	\
0	0	0	0	0
1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	0	0	0

	Vietnamese Restaurant	Warehouse Store	Wine Bar	Wine Shop	Wings Joint	\
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

	Women's Store
0	0
1	0
2	0
3	0
4	0

In [38]: toronto\_onehot.shape

Out[38]: (2146, 270)

**Group rows by neighborhood and by taking the mean of the frequency of occurrence of each category:**

In [39]: toronto\_grouped = toronto\_onehot.groupby('Neighborhood').mean().reset\_index()  
toronto\_grouped

Out [39] :

	Neighborhood	Yoga Studio	\
0	Agincourt	0.000000	
1	Alderwood, Long Branch	0.000000	
2	Bathurst Manor, Wilson Heights, Downsview North	0.000000	
3	Bayview Village	0.000000	
4	Bedford Park, Lawrence Manor East	0.000000	
5	Berczy Park	0.000000	
6	Birch Cliff, Cliffside West	0.000000	
7	Brockton, Parkdale Village, Exhibition Place	0.000000	
8	Business reply mail Processing Centre, South C...	0.000000	
9	CN Tower, King and Spadina, Railway Lands, Har...	0.000000	
10	Caledonia-Fairbanks	0.000000	
11	Canada Post Gateway Processing Centre	0.000000	
12	Cedarbrae	0.000000	
13	Central Bay Street	0.016129	
14	Christie	0.000000	
15	Church and Wellesley	0.026316	
16	Clarks Corners, Tam O'Shanter, Sullivan	0.000000	
17	Cliffside, Cliffcrest, Scarborough Village West	0.000000	
18	Commerce Court, Victoria Hotel	0.000000	
19	Davisville	0.000000	
20	Davisville North	0.000000	
21	Del Ray, Mount Dennis, Keelsdale and Silverthorn	0.000000	
22	Don Mills	0.000000	
23	Dorset Park, Wexford Heights, Scarborough Town...	0.000000	
24	Downsview	0.000000	
25	Dufferin, Dovercourt Village	0.000000	
26	East Toronto, Broadview North (Old East York)	0.000000	
27	Eringate, Bloordeale Gardens, Old Burnhamthorpe...	0.000000	
28	Fairview, Henry Farm, Oriole	0.000000	
29	First Canadian Place, Underground city	0.000000	
30	Forest Hill North & West, Forest Hill Road Park	0.000000	
31	Garden District, Ryerson	0.000000	
32	Glencairn	0.000000	
33	Golden Mile, Clairlea, Oakridge	0.000000	
34	Guildwood, Morningside, West Hill	0.000000	
35	Harbourfront East, Union Station, Toronto Islands	0.000000	
36	High Park, The Junction South	0.000000	
37	Hillcrest Village	0.000000	
38	Humber Summit	0.000000	
39	Humberlea, Emery	0.000000	
40	Humewood-Cedarvale	0.000000	
41	India Bazaar, The Beaches West	0.000000	
42	Kennedy Park, Ionview, East Birchmount Park	0.000000	
43	Kensington Market, Chinatown, Grange Park	0.000000	
44	Kingsview Village, St. Phillips, Martin Grove ...	0.000000	
45	Lawrence Manor, Lawrence Heights	0.000000	
46	Lawrence Park	0.000000	

47	Leaside	0.000000
48	Little Portugal, Trinity	0.020408
49	Malvern, Rouge	0.000000
50	Milliken, Agincourt North, Steeles East, L'Amo...	0.000000
51	Mimico NW, The Queensway West, South of Bloor,...	0.000000
52	Moore Park, Summerhill East	0.000000
53	New Toronto, Mimico South, Humber Bay Shores	0.000000
54	North Park, Maple Leaf Park, Upwood Park	0.000000
55	North Toronto West, Lawrence Park	0.055556
56	Northwest, West Humber - Clairville	0.000000
57	Northwood Park, York University	0.000000
58	Old Mill South, King's Mill Park, Sunnylea, Hu...	0.000000
59	Parkdale, Roncesvalles	0.000000
60	Parkview Hill, Woodbine Gardens	0.000000
61	Parkwoods	0.000000
62	Queen's Park, Ontario Provincial Government	0.032258
63	Regent Park, Harbourfront	0.021739
64	Richmond, Adelaide, King	0.000000
65	Rosedale	0.000000
66	Roselawn	0.000000
67	Rouge Hill, Port Union, Highland Creek	0.000000
68	Runnymede, Swansea	0.026316
69	Runnymede, The Junction North	0.000000
70	Scarborough Village	0.000000
71	South Steeles, Silverstone, Humbergate, Jamest...	0.000000
72	St. James Town	0.000000
73	St. James Town, Cabbagetown	0.000000
74	Steeles West, L'Amoreaux West	0.000000
75	Stn A PO Boxes	0.010204
76	Studio District	0.025000
77	Summerhill West, Rathnelly, South Hill, Forest...	0.000000
78	The Annex, North Midtown, Yorkville	0.000000
79	The Beaches	0.000000
80	The Danforth West, Riverdale	0.023810
81	The Kingsway, Montgomery Road, Old Mill North	0.000000
82	Thorncliffe Park	0.050000
83	Toronto Dominion Centre, Design Exchange	0.000000
84	University of Toronto, Harbord	0.029412
85	Victoria Village	0.000000
86	Westmount	0.000000
87	Weston	0.000000
88	Wexford, Maryvale	0.000000
89	Willowdale, Newtonbrook	0.000000
90	Willowdale, Willowdale East	0.000000
91	Willowdale, Willowdale West	0.000000
92	Woburn	0.000000
93	Woodbine Heights	0.000000
94	York Mills West	0.000000

	Accessories Store	Afghan Restaurant	Airport	Airport Food Court	\
0	0.000000	0.000000	0.000000	0.000000	
1	0.000000	0.000000	0.000000	0.000000	
2	0.000000	0.000000	0.000000	0.000000	
3	0.000000	0.000000	0.000000	0.000000	
4	0.000000	0.000000	0.000000	0.000000	
5	0.000000	0.000000	0.000000	0.000000	
6	0.000000	0.000000	0.000000	0.000000	
7	0.000000	0.000000	0.000000	0.000000	
8	0.000000	0.000000	0.000000	0.000000	
9	0.000000	0.000000	0.071429	0.071429	
10	0.000000	0.000000	0.000000	0.000000	
11	0.000000	0.000000	0.000000	0.000000	
12	0.000000	0.000000	0.000000	0.000000	
13	0.000000	0.000000	0.000000	0.000000	
14	0.000000	0.000000	0.000000	0.000000	
15	0.000000	0.013158	0.000000	0.000000	
16	0.000000	0.000000	0.000000	0.000000	
17	0.000000	0.000000	0.000000	0.000000	
18	0.000000	0.000000	0.000000	0.000000	
19	0.000000	0.000000	0.000000	0.000000	
20	0.000000	0.000000	0.000000	0.000000	
21	0.000000	0.000000	0.000000	0.000000	
22	0.000000	0.000000	0.000000	0.000000	
23	0.000000	0.000000	0.000000	0.000000	
24	0.000000	0.000000	0.062500	0.000000	
25	0.000000	0.000000	0.000000	0.000000	
26	0.000000	0.000000	0.000000	0.000000	
27	0.000000	0.000000	0.000000	0.000000	
28	0.000000	0.000000	0.000000	0.000000	
29	0.000000	0.000000	0.000000	0.000000	
30	0.000000	0.000000	0.000000	0.000000	
31	0.000000	0.000000	0.000000	0.000000	
32	0.000000	0.000000	0.000000	0.000000	
33	0.000000	0.000000	0.000000	0.000000	
34	0.000000	0.000000	0.000000	0.000000	
35	0.000000	0.000000	0.000000	0.000000	
36	0.000000	0.000000	0.000000	0.000000	
37	0.000000	0.000000	0.000000	0.000000	
38	0.000000	0.000000	0.000000	0.000000	
39	0.000000	0.000000	0.000000	0.000000	
40	0.000000	0.000000	0.000000	0.000000	
41	0.000000	0.000000	0.000000	0.000000	
42	0.000000	0.000000	0.000000	0.000000	
43	0.000000	0.000000	0.000000	0.000000	
44	0.000000	0.000000	0.000000	0.000000	



93	0.000000	0.000000	0.000000	0.000000
94	0.000000	0.000000	0.000000	0.000000
95	0.000000	0.000000	0.000000	0.000000

	Airport Lounge	Airport Service	Airport Terminal	American Restaurant \
0	0.000000	0.000000	0.000000	0.000000
1	0.000000	0.000000	0.000000	0.000000
2	0.000000	0.000000	0.000000	0.000000
3	0.000000	0.000000	0.000000	0.000000
4	0.000000	0.000000	0.000000	0.041667
5	0.000000	0.000000	0.000000	0.017241
6	0.000000	0.000000	0.000000	0.000000
7	0.000000	0.000000	0.000000	0.000000
8	0.000000	0.000000	0.000000	0.000000
9	0.142857	0.142857	0.142857	0.000000
10	0.000000	0.000000	0.000000	0.000000
11	0.000000	0.000000	0.000000	0.076923
12	0.000000	0.000000	0.000000	0.000000
13	0.000000	0.000000	0.000000	0.000000
14	0.000000	0.000000	0.000000	0.000000
15	0.000000	0.000000	0.000000	0.013158
16	0.000000	0.000000	0.000000	0.000000
17	0.000000	0.000000	0.000000	0.500000
18	0.000000	0.000000	0.000000	0.040000
19	0.000000	0.000000	0.000000	0.000000
20	0.000000	0.000000	0.000000	0.000000
21	0.000000	0.000000	0.000000	0.000000
22	0.000000	0.000000	0.000000	0.000000
23	0.000000	0.000000	0.000000	0.000000
24	0.000000	0.000000	0.000000	0.000000
25	0.000000	0.000000	0.000000	0.000000
26	0.000000	0.000000	0.000000	0.000000
27	0.000000	0.000000	0.000000	0.000000
28	0.000000	0.000000	0.000000	0.015152
29	0.000000	0.000000	0.000000	0.030000
30	0.000000	0.000000	0.000000	0.000000
31	0.000000	0.000000	0.000000	0.000000
32	0.000000	0.000000	0.000000	0.000000
33	0.000000	0.000000	0.000000	0.000000
34	0.000000	0.000000	0.000000	0.000000
35	0.000000	0.000000	0.000000	0.000000
36	0.000000	0.000000	0.000000	0.000000
37	0.000000	0.000000	0.000000	0.000000
38	0.000000	0.000000	0.000000	0.000000
39	0.000000	0.000000	0.000000	0.000000
40	0.000000	0.000000	0.000000	0.000000
41	0.000000	0.000000	0.000000	0.000000
42	0.000000	0.000000	0.000000	0.000000

43	0.000000	0.000000	0.000000	0.000000
44	0.000000	0.000000	0.000000	0.000000
45	0.000000	0.000000	0.000000	0.000000
46	0.000000	0.000000	0.000000	0.000000
47	0.000000	0.000000	0.000000	0.000000
48	0.000000	0.000000	0.000000	0.000000
49	0.000000	0.000000	0.000000	0.000000
50	0.000000	0.000000	0.000000	0.000000
51	0.000000	0.000000	0.000000	0.000000
52	0.000000	0.000000	0.000000	0.000000
53	0.000000	0.000000	0.000000	0.071429
54	0.000000	0.000000	0.000000	0.000000
55	0.000000	0.000000	0.000000	0.000000
56	0.000000	0.000000	0.000000	0.000000
57	0.000000	0.000000	0.000000	0.000000
58	0.000000	0.000000	0.000000	0.000000
59	0.000000	0.000000	0.000000	0.000000
60	0.000000	0.000000	0.000000	0.000000
61	0.000000	0.000000	0.000000	0.000000
62	0.000000	0.000000	0.000000	0.000000
63	0.000000	0.000000	0.000000	0.000000
64	0.000000	0.000000	0.000000	0.020000
65	0.000000	0.000000	0.000000	0.000000
66	0.000000	0.000000	0.000000	0.000000
67	0.000000	0.000000	0.000000	0.000000
68	0.000000	0.000000	0.000000	0.000000
69	0.000000	0.000000	0.000000	0.000000
70	0.000000	0.000000	0.000000	0.000000
71	0.000000	0.000000	0.000000	0.000000
72	0.000000	0.000000	0.000000	0.035294
73	0.000000	0.000000	0.000000	0.000000
74	0.000000	0.000000	0.000000	0.000000
75	0.000000	0.000000	0.000000	0.020408
76	0.000000	0.000000	0.000000	0.050000
77	0.000000	0.000000	0.000000	0.055556
78	0.000000	0.000000	0.000000	0.000000
79	0.000000	0.000000	0.000000	0.000000
80	0.000000	0.000000	0.000000	0.023810
81	0.000000	0.000000	0.000000	0.000000
82	0.000000	0.000000	0.000000	0.000000
83	0.000000	0.000000	0.000000	0.030000
84	0.000000	0.000000	0.000000	0.000000
85	0.000000	0.000000	0.000000	0.000000
86	0.000000	0.000000	0.000000	0.000000
87	0.000000	0.000000	0.000000	0.000000
88	0.000000	0.000000	0.000000	0.000000
89	0.000000	0.000000	0.000000	0.000000
90	0.000000	0.000000	0.000000	0.000000



91	0.000000	0.000000	0.000000	0.000000
92	0.000000	0.000000	0.000000	0.000000
93	0.000000	0.000000	0.000000	0.000000
94	0.000000	0.000000	0.000000	0.000000
95	0.000000	0.000000	0.000000	0.000000

	Antique Shop	Aquarium	Art Gallery	Art Museum	Arts & Crafts Store \
0	0.000000	0.00	0.000000	0.000000	0.000000
1	0.000000	0.00	0.000000	0.000000	0.000000
2	0.000000	0.00	0.000000	0.000000	0.000000
3	0.000000	0.00	0.000000	0.000000	0.000000
4	0.000000	0.00	0.000000	0.000000	0.000000
5	0.000000	0.00	0.017241	0.000000	0.000000
6	0.000000	0.00	0.000000	0.000000	0.000000
7	0.000000	0.00	0.000000	0.000000	0.000000
8	0.000000	0.00	0.000000	0.000000	0.000000
9	0.000000	0.00	0.000000	0.000000	0.000000
10	0.000000	0.00	0.000000	0.000000	0.000000
11	0.000000	0.00	0.000000	0.000000	0.000000
12	0.000000	0.00	0.000000	0.000000	0.000000
13	0.000000	0.00	0.000000	0.016129	0.000000
14	0.000000	0.00	0.000000	0.000000	0.000000
15	0.000000	0.00	0.000000	0.000000	0.013158
16	0.000000	0.00	0.000000	0.000000	0.000000
17	0.000000	0.00	0.000000	0.000000	0.000000
18	0.000000	0.00	0.010000	0.000000	0.000000
19	0.000000	0.00	0.000000	0.000000	0.000000
20	0.000000	0.00	0.000000	0.000000	0.000000
21	0.000000	0.00	0.000000	0.000000	0.000000
22	0.000000	0.00	0.038462	0.000000	0.000000
23	0.000000	0.00	0.000000	0.000000	0.000000
24	0.000000	0.00	0.000000	0.000000	0.000000
25	0.000000	0.00	0.000000	0.000000	0.000000
26	0.000000	0.00	0.000000	0.000000	0.000000
27	0.000000	0.00	0.000000	0.000000	0.000000
28	0.000000	0.00	0.000000	0.000000	0.000000
29	0.000000	0.00	0.010000	0.000000	0.000000
30	0.000000	0.00	0.000000	0.000000	0.000000
31	0.000000	0.00	0.010000	0.000000	0.000000
32	0.000000	0.00	0.000000	0.000000	0.000000
33	0.000000	0.00	0.000000	0.000000	0.000000
34	0.000000	0.00	0.000000	0.000000	0.000000
35	0.000000	0.05	0.010000	0.000000	0.000000
36	0.040000	0.00	0.000000	0.000000	0.040000
37	0.000000	0.00	0.000000	0.000000	0.000000
38	0.000000	0.00	0.000000	0.000000	0.000000
39	0.000000	0.00	0.000000	0.000000	0.000000
40	0.000000	0.00	0.000000	0.000000	0.000000

41	0.000000	0.00	0.000000	0.000000	0.000000
42	0.000000	0.00	0.000000	0.000000	0.000000
43	0.000000	0.00	0.000000	0.000000	0.015385
44	0.000000	0.00	0.000000	0.000000	0.000000
45	0.000000	0.00	0.000000	0.000000	0.000000
46	0.000000	0.00	0.000000	0.000000	0.000000
47	0.000000	0.00	0.000000	0.000000	0.000000
48	0.000000	0.00	0.020408	0.000000	0.000000
49	0.000000	0.00	0.000000	0.000000	0.000000
50	0.000000	0.00	0.000000	0.000000	0.000000
51	0.000000	0.00	0.000000	0.000000	0.000000
52	0.000000	0.00	0.000000	0.000000	0.000000
53	0.000000	0.00	0.000000	0.000000	0.000000
54	0.000000	0.00	0.000000	0.000000	0.000000
55	0.000000	0.00	0.000000	0.000000	0.000000
56	0.000000	0.00	0.000000	0.000000	0.000000
57	0.000000	0.00	0.000000	0.000000	0.000000
58	0.000000	0.00	0.000000	0.000000	0.000000
59	0.000000	0.00	0.000000	0.000000	0.000000
60	0.000000	0.00	0.000000	0.000000	0.000000
61	0.000000	0.00	0.000000	0.000000	0.000000
62	0.000000	0.00	0.000000	0.000000	0.032258
63	0.021739	0.00	0.021739	0.000000	0.000000
64	0.000000	0.00	0.010000	0.010000	0.000000
65	0.000000	0.00	0.000000	0.000000	0.000000
66	0.000000	0.00	0.000000	0.000000	0.000000
67	0.000000	0.00	0.000000	0.000000	0.000000
68	0.000000	0.00	0.000000	0.000000	0.000000
69	0.000000	0.00	0.000000	0.000000	0.000000
70	0.000000	0.00	0.000000	0.000000	0.000000
71	0.000000	0.00	0.000000	0.000000	0.000000
72	0.000000	0.00	0.011765	0.000000	0.000000
73	0.000000	0.00	0.000000	0.000000	0.000000
74	0.000000	0.00	0.000000	0.000000	0.000000
75	0.010204	0.00	0.020408	0.000000	0.000000
76	0.000000	0.00	0.000000	0.000000	0.000000
77	0.000000	0.00	0.000000	0.000000	0.000000
78	0.000000	0.00	0.000000	0.000000	0.000000
79	0.000000	0.00	0.000000	0.000000	0.000000
80	0.000000	0.00	0.000000	0.000000	0.000000
81	0.000000	0.00	0.000000	0.000000	0.000000
82	0.000000	0.00	0.000000	0.000000	0.000000
83	0.000000	0.00	0.010000	0.000000	0.000000
84	0.000000	0.00	0.000000	0.000000	0.000000
85	0.000000	0.00	0.000000	0.000000	0.000000
86	0.000000	0.00	0.000000	0.000000	0.000000
87	0.000000	0.00	0.000000	0.000000	0.000000
88	0.000000	0.00	0.000000	0.000000	0.000000

89	0.000000	0.00	0.000000	0.000000	0.000000
90	0.000000	0.00	0.000000	0.000000	0.030303
91	0.000000	0.00	0.000000	0.000000	0.000000
92	0.000000	0.00	0.000000	0.000000	0.000000
93	0.000000	0.00	0.000000	0.000000	0.000000
94	0.000000	0.00	0.000000	0.000000	0.000000
95	0.000000	0.00	0.000000	0.000000	0.000000

	Asian Restaurant	Athletics & Sports	Auto Garage	Auto Workshop	\
0	0.000000	0.000000	0.000000	0.000000	
1	0.000000	0.100000	0.000000	0.000000	
2	0.000000	0.000000	0.000000	0.000000	
3	0.000000	0.000000	0.000000	0.000000	
4	0.000000	0.000000	0.000000	0.000000	
5	0.000000	0.000000	0.000000	0.000000	
6	0.000000	0.000000	0.000000	0.000000	
7	0.000000	0.000000	0.000000	0.000000	
8	0.000000	0.000000	0.000000	0.076923	
9	0.000000	0.000000	0.000000	0.000000	
10	0.000000	0.000000	0.000000	0.000000	
11	0.000000	0.000000	0.000000	0.000000	
12	0.000000	0.125000	0.000000	0.000000	
13	0.000000	0.000000	0.000000	0.000000	
14	0.000000	0.058824	0.000000	0.000000	
15	0.000000	0.000000	0.000000	0.000000	
16	0.000000	0.000000	0.000000	0.000000	
17	0.000000	0.000000	0.000000	0.000000	
18	0.020000	0.000000	0.000000	0.000000	
19	0.000000	0.000000	0.000000	0.000000	
20	0.000000	0.000000	0.000000	0.000000	
21	0.000000	0.000000	0.000000	0.000000	
22	0.038462	0.038462	0.000000	0.000000	
23	0.000000	0.000000	0.000000	0.000000	
24	0.000000	0.062500	0.000000	0.000000	
25	0.000000	0.000000	0.000000	0.000000	
26	0.000000	0.000000	0.000000	0.000000	
27	0.000000	0.000000	0.000000	0.000000	
28	0.015152	0.000000	0.000000	0.000000	
29	0.030000	0.000000	0.000000	0.000000	
30	0.000000	0.000000	0.000000	0.000000	
31	0.000000	0.000000	0.000000	0.000000	
32	0.000000	0.000000	0.000000	0.000000	
33	0.000000	0.000000	0.000000	0.000000	
34	0.000000	0.000000	0.000000	0.000000	
35	0.000000	0.000000	0.000000	0.000000	
36	0.000000	0.000000	0.000000	0.000000	
37	0.000000	0.000000	0.000000	0.000000	
38	0.000000	0.000000	0.000000	0.000000	

39	0.000000	0.000000	0.000000	0.000000
40	0.000000	0.000000	0.000000	0.000000
41	0.000000	0.000000	0.000000	0.000000
42	0.000000	0.000000	0.000000	0.000000
43	0.000000	0.000000	0.000000	0.000000
44	0.000000	0.000000	0.000000	0.000000
45	0.000000	0.076923	0.000000	0.000000
46	0.000000	0.000000	0.000000	0.000000
47	0.000000	0.000000	0.000000	0.000000
48	0.040816	0.000000	0.000000	0.000000
49	0.000000	0.000000	0.000000	0.000000
50	0.000000	0.000000	0.000000	0.000000
51	0.000000	0.000000	0.000000	0.000000
52	0.000000	0.000000	0.000000	0.000000
53	0.000000	0.000000	0.000000	0.000000
54	0.000000	0.000000	0.000000	0.000000
55	0.000000	0.000000	0.000000	0.000000
56	0.000000	0.000000	0.000000	0.000000
57	0.000000	0.000000	0.000000	0.000000
58	0.000000	0.000000	0.000000	0.000000
59	0.000000	0.000000	0.000000	0.000000
60	0.000000	0.100000	0.000000	0.000000
61	0.000000	0.000000	0.000000	0.000000
62	0.000000	0.000000	0.000000	0.000000
63	0.000000	0.000000	0.000000	0.000000
64	0.010000	0.000000	0.000000	0.000000
65	0.000000	0.000000	0.000000	0.000000
66	0.000000	0.000000	0.000000	0.000000
67	0.000000	0.000000	0.000000	0.000000
68	0.000000	0.000000	0.000000	0.000000
69	0.000000	0.000000	0.000000	0.000000
70	0.000000	0.000000	0.000000	0.000000
71	0.000000	0.000000	0.000000	0.000000
72	0.011765	0.000000	0.000000	0.000000
73	0.000000	0.000000	0.000000	0.000000
74	0.000000	0.000000	0.000000	0.000000
75	0.000000	0.000000	0.000000	0.000000
76	0.000000	0.000000	0.000000	0.000000
77	0.000000	0.055556	0.000000	0.000000
78	0.000000	0.000000	0.000000	0.000000
79	0.000000	0.000000	0.000000	0.000000
80	0.000000	0.000000	0.000000	0.000000
81	0.000000	0.000000	0.000000	0.000000
82	0.000000	0.000000	0.000000	0.000000
83	0.020000	0.000000	0.000000	0.000000
84	0.000000	0.000000	0.000000	0.000000
85	0.000000	0.000000	0.000000	0.000000
86	0.000000	0.000000	0.000000	0.000000

87	0.000000	0.000000	0.000000	0.000000
88	0.000000	0.000000	0.142857	0.000000
89	0.000000	0.000000	0.000000	0.000000
90	0.000000	0.000000	0.000000	0.000000
91	0.000000	0.000000	0.000000	0.000000
92	0.000000	0.000000	0.000000	0.000000
93	0.000000	0.111111	0.000000	0.000000
94	0.000000	0.000000	0.000000	0.000000
95	0.000000	0.000000	0.000000	0.000000

	BBQ Joint	Baby Store	Bagel Shop	Bakery	Bank	Bar \
0	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
1	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
2	0.000000	0.000000	0.000000	0.000000	0.086957	0.000000
3	0.000000	0.000000	0.000000	0.000000	0.250000	0.000000
4	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
5	0.017241	0.000000	0.017241	0.034483	0.000000	0.000000
6	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
7	0.000000	0.000000	0.000000	0.043478	0.000000	0.043478
8	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
9	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
10	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
11	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
12	0.000000	0.000000	0.000000	0.125000	0.125000	0.000000
13	0.000000	0.000000	0.000000	0.000000	0.000000	0.016129
14	0.000000	0.058824	0.000000	0.000000	0.000000	0.000000
15	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
16	0.000000	0.000000	0.000000	0.000000	0.083333	0.000000
17	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
18	0.000000	0.000000	0.000000	0.010000	0.000000	0.010000
19	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
20	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
21	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
22	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
23	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
24	0.000000	0.000000	0.000000	0.000000	0.062500	0.000000
25	0.000000	0.000000	0.000000	0.142857	0.071429	0.071429
26	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
27	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
28	0.000000	0.000000	0.000000	0.030303	0.030303	0.015152
29	0.000000	0.000000	0.000000	0.010000	0.000000	0.010000
30	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
31	0.000000	0.000000	0.000000	0.010000	0.010000	0.010000
32	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
33	0.000000	0.000000	0.000000	0.250000	0.000000	0.000000
34	0.000000	0.000000	0.000000	0.000000	0.125000	0.000000
35	0.000000	0.000000	0.000000	0.010000	0.000000	0.020000
36	0.000000	0.000000	0.000000	0.080000	0.000000	0.040000

37	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
38	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
39	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
40	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
41	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
42	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
43	0.000000	0.000000	0.000000	0.015385	0.000000	0.046154
44	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
45	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
46	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
47	0.000000	0.000000	0.031250	0.000000	0.062500	0.000000
48	0.000000	0.000000	0.000000	0.020408	0.000000	0.102041
49	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
50	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
51	0.000000	0.000000	0.000000	0.062500	0.000000	0.000000
52	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
53	0.000000	0.000000	0.000000	0.071429	0.000000	0.000000
54	0.000000	0.000000	0.000000	0.200000	0.000000	0.000000
55	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
56	0.000000	0.000000	0.000000	0.000000	0.000000	0.333333
57	0.000000	0.000000	0.000000	0.000000	0.000000	0.142857
58	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
59	0.000000	0.000000	0.000000	0.000000	0.000000	0.071429
60	0.000000	0.000000	0.000000	0.000000	0.100000	0.000000
61	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
62	0.000000	0.000000	0.000000	0.000000	0.032258	0.032258
63	0.000000	0.000000	0.000000	0.065217	0.021739	0.000000
64	0.000000	0.000000	0.000000	0.020000	0.000000	0.030000
65	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
66	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
67	0.000000	0.000000	0.000000	0.000000	0.000000	0.500000
68	0.000000	0.000000	0.000000	0.000000	0.026316	0.026316
69	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
70	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
71	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
72	0.011765	0.000000	0.000000	0.011765	0.000000	0.000000
73	0.000000	0.000000	0.000000	0.044444	0.022222	0.000000
74	0.000000	0.000000	0.000000	0.000000	0.066667	0.000000
75	0.010204	0.000000	0.010204	0.020408	0.000000	0.000000
76	0.000000	0.000000	0.000000	0.050000	0.025000	0.025000
77	0.000000	0.000000	0.055556	0.000000	0.055556	0.000000
78	0.050000	0.000000	0.000000	0.000000	0.000000	0.000000
79	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
80	0.000000	0.000000	0.000000	0.023810	0.000000	0.000000
81	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
82	0.000000	0.000000	0.000000	0.000000	0.050000	0.000000
83	0.000000	0.000000	0.000000	0.010000	0.000000	0.010000
84	0.000000	0.000000	0.000000	0.058824	0.029412	0.058824

85	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
86	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
87	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
88	0.000000	0.000000	0.000000	0.142857	0.000000	0.000000
89	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
90	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
91	0.000000	0.000000	0.000000	0.000000	0.200000	0.000000
92	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
93	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
94	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
95	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

	Baseball Field	Baseball Stadium	Basketball Court	Basketball Stadium	\
0	0.000000	0.00	0.0	0.000000	
1	0.000000	0.00	0.0	0.000000	
2	0.000000	0.00	0.0	0.000000	
3	0.000000	0.00	0.0	0.000000	
4	0.000000	0.00	0.0	0.000000	
5	0.000000	0.00	0.0	0.017241	
6	0.000000	0.00	0.0	0.000000	
7	0.000000	0.00	0.0	0.000000	
8	0.000000	0.00	0.0	0.000000	
9	0.000000	0.00	0.0	0.000000	
10	0.000000	0.00	0.0	0.000000	
11	0.000000	0.00	0.0	0.000000	
12	0.000000	0.00	0.0	0.000000	
13	0.000000	0.00	0.0	0.000000	
14	0.000000	0.00	0.0	0.000000	
15	0.000000	0.00	0.0	0.000000	
16	0.000000	0.00	0.0	0.000000	
17	0.000000	0.00	0.0	0.000000	
18	0.000000	0.00	0.0	0.000000	
19	0.000000	0.00	0.0	0.000000	
20	0.000000	0.00	0.0	0.000000	
21	0.000000	0.00	0.0	0.000000	
22	0.038462	0.00	0.0	0.000000	
23	0.000000	0.00	0.0	0.000000	
24	0.062500	0.00	0.0	0.000000	
25	0.000000	0.00	0.0	0.000000	
26	0.000000	0.00	0.0	0.000000	
27	0.000000	0.00	0.0	0.000000	
28	0.015152	0.00	0.0	0.000000	
29	0.000000	0.00	0.0	0.000000	
30	0.000000	0.00	0.0	0.000000	
31	0.000000	0.00	0.0	0.000000	
32	0.000000	0.00	0.0	0.000000	
33	0.000000	0.00	0.0	0.000000	
34	0.000000	0.00	0.0	0.000000	

35	0.000000	0.02	0.0	0.010000
36	0.000000	0.00	0.0	0.000000
37	0.000000	0.00	0.0	0.000000
38	0.000000	0.00	0.0	0.000000
39	1.000000	0.00	0.0	0.000000
40	0.000000	0.00	0.0	0.000000
41	0.000000	0.00	0.0	0.000000
42	0.000000	0.00	0.0	0.000000
43	0.000000	0.00	0.0	0.000000
44	0.000000	0.00	0.0	0.000000
45	0.000000	0.00	0.0	0.000000
46	0.000000	0.00	0.0	0.000000
47	0.000000	0.00	0.0	0.000000
48	0.000000	0.00	0.0	0.000000
49	0.000000	0.00	0.0	0.000000
50	0.000000	0.00	0.0	0.000000
51	0.000000	0.00	0.0	0.000000
52	0.000000	0.00	0.0	0.000000
53	0.000000	0.00	0.0	0.000000
54	0.000000	0.00	0.2	0.000000
55	0.000000	0.00	0.0	0.000000
56	0.000000	0.00	0.0	0.000000
57	0.000000	0.00	0.0	0.000000
58	0.333333	0.00	0.0	0.000000
59	0.000000	0.00	0.0	0.000000
60	0.000000	0.00	0.0	0.000000
61	0.000000	0.00	0.0	0.000000
62	0.000000	0.00	0.0	0.000000
63	0.000000	0.00	0.0	0.000000
64	0.000000	0.00	0.0	0.000000
65	0.000000	0.00	0.0	0.000000
66	0.000000	0.00	0.0	0.000000
67	0.000000	0.00	0.0	0.000000
68	0.000000	0.00	0.0	0.000000
69	0.000000	0.00	0.0	0.000000
70	0.000000	0.00	0.0	0.000000
71	0.000000	0.00	0.0	0.000000
72	0.000000	0.00	0.0	0.000000
73	0.000000	0.00	0.0	0.000000
74	0.000000	0.00	0.0	0.000000
75	0.000000	0.00	0.0	0.010204
76	0.000000	0.00	0.0	0.000000
77	0.000000	0.00	0.0	0.000000
78	0.000000	0.00	0.0	0.000000
79	0.000000	0.00	0.0	0.000000
80	0.000000	0.00	0.0	0.000000
81	0.000000	0.00	0.0	0.000000
82	0.000000	0.00	0.0	0.000000



83	0.000000	0.00	0.0	0.010000
84	0.000000	0.00	0.0	0.000000
85	0.000000	0.00	0.0	0.000000
86	0.000000	0.00	0.0	0.000000
87	0.000000	0.00	0.0	0.000000
88	0.000000	0.00	0.0	0.000000
89	0.000000	0.00	0.0	0.000000
90	0.000000	0.00	0.0	0.000000
91	0.000000	0.00	0.0	0.000000
92	0.000000	0.00	0.0	0.000000
93	0.000000	0.00	0.0	0.000000
94	0.000000	0.00	0.0	0.000000
95	0.000000	0.00	0.0	0.000000

	Beach	Bed & Breakfast	Beer Bar	Beer Store	Belgian Restaurant \
0	0.000000	0.000000	0.000000	0.000000	0.000000
1	0.000000	0.000000	0.000000	0.000000	0.000000
2	0.000000	0.000000	0.000000	0.000000	0.000000
3	0.000000	0.000000	0.000000	0.000000	0.000000
4	0.000000	0.000000	0.000000	0.000000	0.000000
5	0.017241	0.000000	0.034483	0.000000	0.000000
6	0.000000	0.000000	0.000000	0.000000	0.000000
7	0.000000	0.000000	0.000000	0.000000	0.000000
8	0.000000	0.000000	0.000000	0.000000	0.000000
9	0.000000	0.000000	0.000000	0.000000	0.000000
10	0.000000	0.000000	0.000000	0.000000	0.000000
11	0.000000	0.000000	0.000000	0.000000	0.000000
12	0.000000	0.000000	0.000000	0.000000	0.000000
13	0.000000	0.000000	0.000000	0.000000	0.000000
14	0.000000	0.000000	0.000000	0.000000	0.000000
15	0.000000	0.000000	0.013158	0.000000	0.000000
16	0.000000	0.000000	0.000000	0.000000	0.000000
17	0.000000	0.000000	0.000000	0.000000	0.000000
18	0.000000	0.000000	0.020000	0.000000	0.000000
19	0.000000	0.000000	0.000000	0.000000	0.000000
20	0.000000	0.000000	0.000000	0.000000	0.000000
21	0.000000	0.000000	0.000000	0.000000	0.000000
22	0.000000	0.000000	0.000000	0.076923	0.000000
23	0.000000	0.000000	0.000000	0.000000	0.000000
24	0.000000	0.000000	0.000000	0.000000	0.000000
25	0.000000	0.000000	0.000000	0.000000	0.000000
26	0.000000	0.000000	0.000000	0.000000	0.000000
27	0.000000	0.000000	0.000000	0.125000	0.000000
28	0.000000	0.000000	0.000000	0.000000	0.000000
29	0.000000	0.000000	0.020000	0.000000	0.000000
30	0.000000	0.000000	0.000000	0.000000	0.000000
31	0.000000	0.000000	0.000000	0.000000	0.000000
32	0.000000	0.000000	0.000000	0.000000	0.000000

[illegible]

81	0.000000	0.000000	0.000000	0.000000	0.000000
82	0.000000	0.000000	0.000000	0.000000	0.000000
83	0.000000	0.000000	0.020000	0.000000	0.000000
84	0.000000	0.000000	0.029412	0.029412	0.000000
85	0.000000	0.000000	0.000000	0.000000	0.000000
86	0.000000	0.000000	0.000000	0.000000	0.000000
87	0.000000	0.000000	0.000000	0.000000	0.000000
88	0.000000	0.000000	0.000000	0.000000	0.000000
89	0.000000	0.000000	0.000000	0.000000	0.000000
90	0.000000	0.000000	0.000000	0.000000	0.000000
91	0.000000	0.000000	0.000000	0.000000	0.000000
92	0.000000	0.000000	0.000000	0.000000	0.000000
93	0.000000	0.000000	0.000000	0.111111	0.000000
94	0.000000	0.000000	0.000000	0.000000	0.000000
95	0.000000	0.000000	0.000000	0.000000	0.000000

	Bike Shop	Bistro	Board Shop	Boat or Ferry	Bookstore	Boutique \
0	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
1	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
2	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
3	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
4	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
5	0.000000	0.017241	0.000000	0.000000	0.000000	0.000000
6	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
7	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
8	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
9	0.000000	0.000000	0.000000	0.071429	0.000000	0.071429
10	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
11	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
12	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
13	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
14	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
15	0.000000	0.000000	0.000000	0.000000	0.013158	0.000000
16	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
17	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
18	0.000000	0.000000	0.000000	0.000000	0.010000	0.000000
19	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
20	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
21	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
22	0.038462	0.000000	0.000000	0.000000	0.000000	0.000000
23	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
24	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
25	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
26	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
27	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
28	0.000000	0.000000	0.000000	0.000000	0.000000	0.015152
29	0.000000	0.000000	0.000000	0.000000	0.010000	0.000000
30	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

[illegible]

79	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
80	0.000000	0.000000	0.000000	0.000000	0.023810	0.000000
81	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
82	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
83	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
84	0.000000	0.000000	0.000000	0.000000	0.058824	0.000000
85	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
86	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
87	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
88	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
89	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
90	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
91	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
92	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
93	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
94	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
95	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

	Brazilian Restaurant	Breakfast Spot	Brewery	Bridal Shop \
0	0.00	0.250000	0.000000	0.000000
1	0.00	0.000000	0.000000	0.000000
2	0.00	0.000000	0.000000	0.043478
3	0.00	0.000000	0.000000	0.000000
4	0.00	0.000000	0.000000	0.000000
5	0.00	0.017241	0.000000	0.000000
6	0.00	0.000000	0.000000	0.000000
7	0.00	0.086957	0.000000	0.000000
8	0.00	0.000000	0.076923	0.000000
9	0.00	0.000000	0.000000	0.000000
10	0.00	0.000000	0.000000	0.000000
11	0.00	0.000000	0.000000	0.000000
12	0.00	0.000000	0.000000	0.000000
13	0.00	0.000000	0.000000	0.000000
14	0.00	0.000000	0.000000	0.000000
15	0.00	0.013158	0.000000	0.000000
16	0.00	0.000000	0.000000	0.000000
17	0.00	0.000000	0.000000	0.000000
18	0.00	0.010000	0.000000	0.000000
19	0.00	0.000000	0.028571	0.000000
20	0.00	0.111111	0.000000	0.000000
21	0.00	0.000000	0.000000	0.000000
22	0.00	0.000000	0.000000	0.000000
23	0.00	0.000000	0.000000	0.000000
24	0.00	0.000000	0.000000	0.000000
25	0.00	0.000000	0.071429	0.000000
26	0.00	0.000000	0.000000	0.000000
27	0.00	0.000000	0.000000	0.000000
28	0.00	0.000000	0.000000	0.000000

29	0.01	0.000000	0.000000	0.000000
30	0.00	0.000000	0.000000	0.000000
31	0.00	0.000000	0.000000	0.000000
32	0.00	0.000000	0.000000	0.000000
33	0.00	0.000000	0.000000	0.000000
34	0.00	0.125000	0.000000	0.000000
35	0.00	0.000000	0.030000	0.000000
36	0.00	0.000000	0.000000	0.000000
37	0.00	0.000000	0.000000	0.000000
38	0.00	0.000000	0.000000	0.000000
39	0.00	0.000000	0.000000	0.000000
40	0.00	0.000000	0.000000	0.000000
41	0.00	0.000000	0.045455	0.000000
42	0.00	0.000000	0.000000	0.000000
43	0.00	0.015385	0.000000	0.000000
44	0.00	0.000000	0.000000	0.000000
45	0.00	0.000000	0.000000	0.000000
46	0.00	0.000000	0.000000	0.000000
47	0.00	0.031250	0.031250	0.000000
48	0.00	0.000000	0.020408	0.000000
49	0.00	0.000000	0.000000	0.000000
50	0.00	0.000000	0.000000	0.000000
51	0.00	0.000000	0.000000	0.000000
52	0.00	0.000000	0.000000	0.000000
53	0.00	0.000000	0.000000	0.000000
54	0.00	0.000000	0.000000	0.000000
55	0.00	0.000000	0.000000	0.000000
56	0.00	0.000000	0.000000	0.000000
57	0.00	0.000000	0.000000	0.000000
58	0.00	0.000000	0.000000	0.000000
59	0.00	0.142857	0.000000	0.000000
60	0.00	0.100000	0.000000	0.000000
61	0.00	0.000000	0.000000	0.000000
62	0.00	0.000000	0.000000	0.000000
63	0.00	0.043478	0.000000	0.000000
64	0.01	0.010000	0.000000	0.000000
65	0.00	0.000000	0.000000	0.000000
66	0.00	0.000000	0.000000	0.000000
67	0.00	0.000000	0.000000	0.000000
68	0.00	0.000000	0.000000	0.000000
69	0.00	0.000000	0.333333	0.000000
70	0.00	0.000000	0.000000	0.000000
71	0.00	0.000000	0.000000	0.000000
72	0.00	0.023529	0.000000	0.000000
73	0.00	0.000000	0.000000	0.000000
74	0.00	0.066667	0.000000	0.000000
75	0.00	0.020408	0.000000	0.000000
76	0.00	0.000000	0.050000	0.000000

77	0.00	0.000000	0.000000	0.000000
78	0.00	0.000000	0.000000	0.000000
79	0.00	0.000000	0.000000	0.000000
80	0.00	0.000000	0.023810	0.000000
81	0.00	0.000000	0.000000	0.000000
82	0.00	0.000000	0.000000	0.000000
83	0.00	0.010000	0.000000	0.000000
84	0.00	0.000000	0.000000	0.000000
85	0.00	0.000000	0.000000	0.000000
86	0.00	0.000000	0.000000	0.000000
87	0.00	0.000000	0.000000	0.000000
88	0.00	0.142857	0.000000	0.000000
89	0.00	0.000000	0.000000	0.000000
90	0.00	0.000000	0.000000	0.000000
91	0.00	0.000000	0.000000	0.000000
92	0.00	0.000000	0.000000	0.000000
93	0.00	0.000000	0.000000	0.000000
94	0.00	0.000000	0.000000	0.000000
95	0.00	0.000000	0.000000	0.000000

	Bubble Tea Shop	Building	Burger Joint	Burrito Place	Bus Line \
0	0.000000	0.00	0.000000	0.000000	0.000000
1	0.000000	0.00	0.000000	0.000000	0.000000
2	0.000000	0.00	0.000000	0.000000	0.000000
3	0.000000	0.00	0.000000	0.000000	0.000000
4	0.000000	0.00	0.000000	0.000000	0.000000
5	0.000000	0.00	0.000000	0.000000	0.000000
6	0.000000	0.00	0.000000	0.000000	0.000000
7	0.000000	0.00	0.000000	0.043478	0.000000
8	0.000000	0.00	0.000000	0.076923	0.000000
9	0.000000	0.00	0.000000	0.000000	0.000000
10	0.000000	0.00	0.000000	0.000000	0.000000
11	0.000000	0.00	0.000000	0.076923	0.000000
12	0.000000	0.00	0.000000	0.000000	0.000000
13	0.032258	0.00	0.032258	0.000000	0.000000
14	0.000000	0.00	0.000000	0.000000	0.000000
15	0.026316	0.00	0.013158	0.013158	0.000000
16	0.000000	0.00	0.000000	0.000000	0.000000
17	0.000000	0.00	0.000000	0.000000	0.000000
18	0.000000	0.00	0.010000	0.000000	0.000000
19	0.000000	0.00	0.000000	0.000000	0.000000
20	0.000000	0.00	0.000000	0.000000	0.000000
21	0.000000	0.00	0.000000	0.000000	0.000000
22	0.000000	0.00	0.000000	0.000000	0.000000
23	0.000000	0.00	0.000000	0.000000	0.000000
24	0.000000	0.00	0.000000	0.000000	0.000000
25	0.000000	0.00	0.000000	0.000000	0.000000
26	0.000000	0.00	0.000000	0.000000	0.000000

27	0.000000	0.00	0.000000	0.000000	0.000000
28	0.000000	0.00	0.015152	0.015152	0.000000
29	0.000000	0.00	0.010000	0.010000	0.000000
30	0.000000	0.00	0.000000	0.000000	0.000000
31	0.030000	0.00	0.010000	0.010000	0.000000
32	0.000000	0.00	0.000000	0.000000	0.000000
33	0.000000	0.00	0.000000	0.000000	0.125000
34	0.000000	0.00	0.000000	0.000000	0.000000
35	0.010000	0.00	0.000000	0.000000	0.000000
36	0.000000	0.00	0.000000	0.000000	0.000000
37	0.000000	0.00	0.000000	0.000000	0.000000
38	0.000000	0.00	0.000000	0.000000	0.000000
39	0.000000	0.00	0.000000	0.000000	0.000000
40	0.000000	0.00	0.000000	0.000000	0.000000
41	0.000000	0.00	0.000000	0.045455	0.000000
42	0.000000	0.00	0.000000	0.000000	0.000000
43	0.000000	0.00	0.030769	0.000000	0.000000
44	0.000000	0.00	0.000000	0.000000	0.000000
45	0.000000	0.00	0.000000	0.000000	0.000000
46	0.000000	0.00	0.000000	0.000000	0.333333
47	0.000000	0.00	0.062500	0.000000	0.000000
48	0.000000	0.00	0.000000	0.000000	0.000000
49	0.000000	0.00	0.000000	0.000000	0.000000
50	0.000000	0.00	0.000000	0.000000	0.000000
51	0.000000	0.00	0.062500	0.062500	0.000000
52	0.000000	0.00	0.000000	0.000000	0.000000
53	0.000000	0.00	0.000000	0.000000	0.000000
54	0.000000	0.00	0.000000	0.000000	0.000000
55	0.000000	0.00	0.000000	0.000000	0.000000
56	0.000000	0.00	0.000000	0.000000	0.000000
57	0.000000	0.00	0.000000	0.000000	0.000000
58	0.000000	0.00	0.000000	0.000000	0.000000
59	0.000000	0.00	0.000000	0.000000	0.000000
60	0.000000	0.00	0.000000	0.000000	0.000000
61	0.000000	0.00	0.000000	0.000000	0.000000
62	0.000000	0.00	0.000000	0.032258	0.000000
63	0.000000	0.00	0.000000	0.000000	0.000000
64	0.000000	0.01	0.010000	0.010000	0.000000
65	0.000000	0.00	0.000000	0.000000	0.000000
66	0.000000	0.00	0.000000	0.000000	0.000000
67	0.000000	0.00	0.000000	0.000000	0.000000
68	0.000000	0.00	0.000000	0.026316	0.000000
69	0.000000	0.00	0.000000	0.000000	0.000000
70	0.000000	0.00	0.000000	0.000000	0.000000
71	0.000000	0.00	0.000000	0.000000	0.000000
72	0.000000	0.00	0.000000	0.011765	0.000000
73	0.000000	0.00	0.000000	0.000000	0.000000
74	0.000000	0.00	0.000000	0.000000	0.000000



75	0.000000	0.00	0.000000	0.000000	0.000000
76	0.000000	0.00	0.000000	0.000000	0.000000
77	0.000000	0.00	0.055556	0.000000	0.000000
78	0.000000	0.00	0.050000	0.000000	0.000000
79	0.000000	0.00	0.000000	0.000000	0.000000
80	0.023810	0.00	0.000000	0.000000	0.000000
81	0.000000	0.00	0.000000	0.000000	0.000000
82	0.000000	0.00	0.050000	0.000000	0.000000
83	0.000000	0.00	0.000000	0.010000	0.000000
84	0.000000	0.00	0.000000	0.000000	0.000000
85	0.000000	0.00	0.000000	0.000000	0.000000
86	0.000000	0.00	0.000000	0.000000	0.000000
87	0.000000	0.00	0.000000	0.000000	0.000000
88	0.000000	0.00	0.000000	0.000000	0.000000
89	0.000000	0.00	0.000000	0.000000	0.000000
90	0.030303	0.00	0.000000	0.000000	0.000000
91	0.000000	0.00	0.000000	0.000000	0.000000
92	0.000000	0.00	0.000000	0.000000	0.000000
93	0.000000	0.00	0.000000	0.000000	0.000000
94	0.000000	0.00	0.000000	0.000000	0.000000
95	0.000000	0.00	0.000000	0.000000	0.000000

	Bus Station	Business Service	Butcher	Café \
0	0.000000	0.000000	0.000000	0.000000
1	0.000000	0.000000	0.000000	0.000000
2	0.000000	0.000000	0.000000	0.000000
3	0.000000	0.000000	0.000000	0.250000
4	0.000000	0.000000	0.041667	0.041667
5	0.000000	0.000000	0.000000	0.034483
6	0.000000	0.000000	0.000000	0.250000
7	0.000000	0.000000	0.000000	0.130435
8	0.000000	0.000000	0.000000	0.000000
9	0.000000	0.000000	0.000000	0.000000
10	0.000000	0.000000	0.000000	0.000000
11	0.000000	0.000000	0.000000	0.000000
12	0.000000	0.000000	0.000000	0.000000
13	0.000000	0.000000	0.000000	0.048387
14	0.000000	0.000000	0.000000	0.176471
15	0.000000	0.000000	0.000000	0.026316
16	0.000000	0.000000	0.000000	0.000000
17	0.000000	0.000000	0.000000	0.000000
18	0.000000	0.000000	0.000000	0.070000
19	0.000000	0.000000	0.000000	0.057143
20	0.000000	0.000000	0.000000	0.000000
21	0.000000	0.000000	0.000000	0.000000
22	0.000000	0.000000	0.000000	0.038462
23	0.000000	0.000000	0.000000	0.000000
24	0.000000	0.062500	0.000000	0.000000

25	0.000000	0.000000	0.000000	0.071429
26	0.000000	0.000000	0.000000	0.000000
27	0.000000	0.000000	0.000000	0.125000
28	0.015152	0.000000	0.000000	0.000000
29	0.000000	0.000000	0.000000	0.080000
30	0.000000	0.000000	0.000000	0.000000
31	0.000000	0.000000	0.000000	0.030000
32	0.000000	0.000000	0.000000	0.000000
33	0.000000	0.000000	0.000000	0.000000
34	0.000000	0.000000	0.000000	0.000000
35	0.000000	0.000000	0.000000	0.040000
36	0.000000	0.000000	0.000000	0.080000
37	0.000000	0.000000	0.000000	0.000000
38	0.000000	0.000000	0.000000	0.000000
39	0.000000	0.000000	0.000000	0.000000
40	0.000000	0.000000	0.000000	0.000000
41	0.000000	0.000000	0.000000	0.000000
42	0.000000	0.000000	0.000000	0.000000
43	0.000000	0.000000	0.000000	0.076923
44	0.000000	0.000000	0.000000	0.000000
45	0.000000	0.000000	0.000000	0.000000
46	0.000000	0.000000	0.000000	0.000000
47	0.000000	0.000000	0.000000	0.000000
48	0.000000	0.000000	0.000000	0.040816
49	0.000000	0.000000	0.000000	0.000000
50	0.000000	0.000000	0.000000	0.000000
51	0.000000	0.000000	0.000000	0.000000
52	0.000000	0.000000	0.000000	0.000000
53	0.000000	0.071429	0.000000	0.071429
54	0.000000	0.000000	0.000000	0.000000
55	0.000000	0.000000	0.000000	0.055556
56	0.000000	0.000000	0.000000	0.000000
57	0.000000	0.000000	0.000000	0.000000
58	0.000000	0.000000	0.000000	0.000000
59	0.000000	0.000000	0.000000	0.000000
60	0.000000	0.000000	0.000000	0.000000
61	0.000000	0.000000	0.000000	0.000000
62	0.000000	0.000000	0.000000	0.032258
63	0.000000	0.000000	0.000000	0.043478
64	0.000000	0.000000	0.000000	0.050000
65	0.000000	0.000000	0.000000	0.000000
66	0.000000	0.000000	0.000000	0.000000
67	0.000000	0.000000	0.000000	0.000000
68	0.000000	0.000000	0.000000	0.078947
69	0.000000	0.000000	0.000000	0.000000
70	0.000000	0.000000	0.000000	0.000000
71	0.000000	0.000000	0.000000	0.000000
72	0.000000	0.000000	0.000000	0.058824

73	0.000000	0.000000	0.022222	0.066667
74	0.000000	0.000000	0.000000	0.000000
75	0.000000	0.000000	0.000000	0.040816
76	0.000000	0.000000	0.000000	0.100000
77	0.000000	0.000000	0.000000	0.000000
78	0.000000	0.000000	0.000000	0.150000
79	0.000000	0.000000	0.000000	0.000000
80	0.000000	0.000000	0.000000	0.023810
81	0.000000	0.000000	0.000000	0.000000
82	0.000000	0.000000	0.000000	0.000000
83	0.000000	0.000000	0.000000	0.060000
84	0.000000	0.000000	0.000000	0.147059
85	0.000000	0.000000	0.000000	0.000000
86	0.000000	0.000000	0.000000	0.000000
87	0.000000	0.000000	0.000000	0.000000
88	0.000000	0.000000	0.000000	0.000000
89	0.000000	0.000000	0.000000	0.000000
90	0.000000	0.000000	0.000000	0.060606
91	0.000000	0.000000	0.000000	0.000000
92	0.000000	0.000000	0.000000	0.000000
93	0.000000	0.000000	0.000000	0.000000
94	0.000000	0.000000	0.000000	0.000000
95	0.000000	0.000000	0.000000	0.000000

	Cajun / Creole Restaurant	Camera Store	Candy Store \
0	0.00	0.000000	0.000000
1	0.00	0.000000	0.000000
2	0.00	0.000000	0.000000
3	0.00	0.000000	0.000000
4	0.00	0.000000	0.000000
5	0.00	0.000000	0.000000
6	0.00	0.000000	0.000000
7	0.00	0.000000	0.000000
8	0.00	0.000000	0.000000
9	0.00	0.000000	0.000000
10	0.00	0.000000	0.000000
11	0.00	0.000000	0.000000
12	0.00	0.000000	0.000000
13	0.00	0.000000	0.000000
14	0.00	0.000000	0.058824
15	0.00	0.000000	0.000000
16	0.00	0.000000	0.000000
17	0.00	0.000000	0.000000
18	0.00	0.000000	0.000000
19	0.00	0.000000	0.000000
20	0.00	0.000000	0.000000
21	0.00	0.000000	0.000000
22	0.00	0.000000	0.000000

23	0.00	0.000000	0.000000
24	0.00	0.000000	0.000000
25	0.00	0.000000	0.000000
26	0.00	0.000000	0.000000
27	0.00	0.000000	0.000000
28	0.00	0.000000	0.000000
29	0.00	0.000000	0.000000
30	0.00	0.000000	0.000000
31	0.00	0.000000	0.000000
32	0.00	0.000000	0.000000
33	0.00	0.000000	0.000000
34	0.00	0.000000	0.000000
35	0.00	0.000000	0.000000
36	0.04	0.000000	0.000000
37	0.00	0.000000	0.000000
38	0.00	0.000000	0.000000
39	0.00	0.000000	0.000000
40	0.00	0.000000	0.000000
41	0.00	0.000000	0.000000
42	0.00	0.000000	0.000000
43	0.00	0.000000	0.000000
44	0.00	0.000000	0.000000
45	0.00	0.000000	0.000000
46	0.00	0.000000	0.000000
47	0.00	0.000000	0.000000
48	0.00	0.000000	0.000000
49	0.00	0.000000	0.000000
50	0.00	0.000000	0.000000
51	0.00	0.000000	0.000000
52	0.00	0.000000	0.000000
53	0.00	0.000000	0.000000
54	0.00	0.000000	0.000000
55	0.00	0.000000	0.000000
56	0.00	0.000000	0.000000
57	0.00	0.000000	0.000000
58	0.00	0.000000	0.000000
59	0.00	0.000000	0.000000
60	0.00	0.000000	0.000000
61	0.00	0.000000	0.000000
62	0.00	0.000000	0.000000
63	0.00	0.000000	0.000000
64	0.00	0.000000	0.000000
65	0.00	0.000000	0.000000
66	0.00	0.000000	0.000000
67	0.00	0.000000	0.000000
68	0.00	0.000000	0.000000
69	0.00	0.000000	0.000000
70	0.00	0.000000	0.000000

71	0.00	0.000000	0.000000
72	0.00	0.011765	0.000000
73	0.00	0.000000	0.000000
74	0.00	0.000000	0.000000
75	0.00	0.000000	0.000000
76	0.00	0.000000	0.000000
77	0.00	0.000000	0.000000
78	0.00	0.000000	0.000000
79	0.00	0.000000	0.000000
80	0.00	0.000000	0.000000
81	0.00	0.000000	0.000000
82	0.00	0.000000	0.000000
83	0.00	0.000000	0.000000
84	0.00	0.000000	0.000000
85	0.00	0.000000	0.000000
86	0.00	0.000000	0.000000
87	0.00	0.000000	0.000000
88	0.00	0.000000	0.000000
89	0.00	0.000000	0.000000
90	0.00	0.000000	0.000000
91	0.00	0.000000	0.000000
92	0.00	0.000000	0.000000
93	0.00	0.000000	0.000000
94	0.00	0.000000	0.000000
95	0.00	0.000000	0.000000

	Caribbean Restaurant	Cheese Shop	Chinese Restaurant	Chocolate Shop \
0	0.000000	0.000000	0.000000	0.000000
1	0.000000	0.000000	0.000000	0.000000
2	0.000000	0.000000	0.000000	0.000000
3	0.000000	0.000000	0.250000	0.000000
4	0.000000	0.000000	0.000000	0.000000
5	0.000000	0.034483	0.000000	0.000000
6	0.000000	0.000000	0.000000	0.000000
7	0.000000	0.000000	0.000000	0.000000
8	0.000000	0.000000	0.000000	0.000000
9	0.000000	0.000000	0.000000	0.000000
10	0.000000	0.000000	0.000000	0.000000
11	0.000000	0.000000	0.000000	0.000000
12	0.125000	0.000000	0.000000	0.000000
13	0.000000	0.000000	0.000000	0.000000
14	0.000000	0.000000	0.000000	0.000000
15	0.013158	0.000000	0.000000	0.000000
16	0.000000	0.000000	0.083333	0.000000
17	0.000000	0.000000	0.000000	0.000000
18	0.000000	0.000000	0.000000	0.000000
19	0.000000	0.000000	0.000000	0.000000
20	0.000000	0.000000	0.000000	0.000000

21	0.000000	0.000000	0.000000	0.000000
22	0.038462	0.000000	0.038462	0.000000
23	0.000000	0.000000	0.200000	0.000000
24	0.000000	0.000000	0.000000	0.000000
25	0.000000	0.000000	0.000000	0.000000
26	0.000000	0.000000	0.000000	0.000000
27	0.000000	0.000000	0.000000	0.000000
28	0.000000	0.000000	0.015152	0.015152
29	0.000000	0.000000	0.000000	0.000000
30	0.000000	0.000000	0.000000	0.000000
31	0.000000	0.000000	0.010000	0.000000
32	0.000000	0.000000	0.000000	0.000000
33	0.000000	0.000000	0.000000	0.000000
34	0.000000	0.000000	0.000000	0.000000
35	0.000000	0.000000	0.010000	0.000000
36	0.000000	0.000000	0.000000	0.000000
37	0.000000	0.000000	0.000000	0.000000
38	0.000000	0.000000	0.000000	0.000000
39	0.000000	0.000000	0.000000	0.000000
40	0.000000	0.000000	0.000000	0.000000
41	0.000000	0.000000	0.000000	0.000000
42	0.000000	0.000000	0.000000	0.000000
43	0.015385	0.015385	0.000000	0.000000
44	0.000000	0.000000	0.000000	0.000000
45	0.000000	0.000000	0.000000	0.000000
46	0.000000	0.000000	0.000000	0.000000
47	0.000000	0.000000	0.000000	0.000000
48	0.000000	0.000000	0.000000	0.000000
49	0.000000	0.000000	0.000000	0.000000
50	0.000000	0.000000	0.000000	0.000000
51	0.000000	0.000000	0.000000	0.000000
52	0.000000	0.000000	0.000000	0.000000
53	0.000000	0.000000	0.000000	0.000000
54	0.000000	0.000000	0.000000	0.000000
55	0.000000	0.000000	0.055556	0.000000
56	0.000000	0.000000	0.000000	0.000000
57	0.142857	0.000000	0.000000	0.000000
58	0.000000	0.000000	0.000000	0.000000
59	0.000000	0.000000	0.000000	0.000000
60	0.000000	0.000000	0.000000	0.000000
61	0.000000	0.000000	0.000000	0.000000
62	0.000000	0.000000	0.000000	0.000000
63	0.000000	0.000000	0.000000	0.021739
64	0.000000	0.000000	0.000000	0.000000
65	0.000000	0.000000	0.000000	0.000000
66	0.000000	0.000000	0.000000	0.000000
67	0.000000	0.000000	0.000000	0.000000
68	0.000000	0.000000	0.000000	0.000000

69	0.333333	0.000000	0.000000	0.000000
70	0.000000	0.000000	0.000000	0.000000
71	0.000000	0.000000	0.000000	0.000000
72	0.000000	0.000000	0.000000	0.000000
73	0.022222	0.000000	0.022222	0.000000
74	0.000000	0.000000	0.133333	0.000000
75	0.000000	0.020408	0.000000	0.000000
76	0.000000	0.025000	0.000000	0.000000
77	0.000000	0.000000	0.000000	0.000000
78	0.000000	0.000000	0.000000	0.000000
79	0.000000	0.000000	0.000000	0.000000
80	0.023810	0.000000	0.000000	0.000000
81	0.000000	0.000000	0.000000	0.000000
82	0.000000	0.000000	0.000000	0.000000
83	0.000000	0.000000	0.010000	0.000000
84	0.000000	0.000000	0.029412	0.000000
85	0.000000	0.000000	0.000000	0.000000
86	0.000000	0.000000	0.125000	0.000000
87	0.000000	0.000000	0.000000	0.000000
88	0.000000	0.000000	0.000000	0.000000
89	0.000000	0.000000	0.000000	0.000000
90	0.000000	0.000000	0.000000	0.000000
91	0.000000	0.000000	0.000000	0.000000
92	0.000000	0.000000	0.000000	0.000000
93	0.000000	0.000000	0.000000	0.000000
94	0.000000	0.000000	0.000000	0.000000
95	0.000000	0.000000	0.000000	0.000000

	Church	Climbing Gym	Clothing Store	Cocktail Bar	Coffee Shop \
0	0.000000	0.000000	0.250000	0.000000	0.000000
1	0.000000	0.000000	0.000000	0.000000	0.100000
2	0.000000	0.000000	0.000000	0.000000	0.086957
3	0.000000	0.000000	0.000000	0.000000	0.000000
4	0.000000	0.000000	0.000000	0.000000	0.083333
5	0.000000	0.000000	0.000000	0.034483	0.086207
6	0.000000	0.000000	0.000000	0.000000	0.000000
7	0.000000	0.043478	0.000000	0.000000	0.086957
8	0.000000	0.000000	0.000000	0.000000	0.000000
9	0.000000	0.000000	0.000000	0.000000	0.071429
10	0.000000	0.000000	0.000000	0.000000	0.000000
11	0.000000	0.000000	0.000000	0.000000	0.153846
12	0.000000	0.000000	0.000000	0.000000	0.000000
13	0.000000	0.000000	0.000000	0.000000	0.177419
14	0.000000	0.000000	0.000000	0.000000	0.058824
15	0.000000	0.000000	0.013158	0.000000	0.105263
16	0.000000	0.000000	0.000000	0.000000	0.000000
17	0.000000	0.000000	0.000000	0.000000	0.000000
18	0.000000	0.000000	0.000000	0.020000	0.130000

19	0.000000	0.000000	0.000000	0.000000	0.057143
20	0.000000	0.000000	0.000000	0.000000	0.000000
21	0.000000	0.000000	0.000000	0.000000	0.000000
22	0.000000	0.000000	0.038462	0.000000	0.076923
23	0.000000	0.000000	0.000000	0.000000	0.000000
24	0.000000	0.000000	0.000000	0.000000	0.000000
25	0.000000	0.000000	0.000000	0.000000	0.000000
26	0.000000	0.000000	0.000000	0.000000	0.000000
27	0.000000	0.000000	0.000000	0.000000	0.125000
28	0.000000	0.000000	0.121212	0.000000	0.075758
29	0.000000	0.000000	0.000000	0.000000	0.110000
30	0.000000	0.000000	0.000000	0.000000	0.000000
31	0.000000	0.000000	0.090000	0.000000	0.090000
32	0.000000	0.000000	0.000000	0.000000	0.000000
33	0.000000	0.000000	0.000000	0.000000	0.000000
34	0.000000	0.000000	0.000000	0.000000	0.000000
35	0.000000	0.000000	0.000000	0.000000	0.130000
36	0.000000	0.000000	0.000000	0.000000	0.000000
37	0.000000	0.000000	0.000000	0.000000	0.000000
38	0.000000	0.000000	0.000000	0.000000	0.000000
39	0.000000	0.000000	0.000000	0.000000	0.000000
40	0.000000	0.000000	0.000000	0.000000	0.000000
41	0.000000	0.000000	0.000000	0.000000	0.045455
42	0.000000	0.000000	0.000000	0.000000	0.200000
43	0.000000	0.000000	0.000000	0.015385	0.061538
44	0.000000	0.000000	0.000000	0.000000	0.000000
45	0.000000	0.000000	0.307692	0.000000	0.076923
46	0.000000	0.000000	0.000000	0.000000	0.000000
47	0.000000	0.000000	0.000000	0.000000	0.093750
48	0.000000	0.000000	0.000000	0.020408	0.061224
49	0.000000	0.000000	0.000000	0.000000	0.000000
50	0.000000	0.000000	0.000000	0.000000	0.000000
51	0.000000	0.000000	0.000000	0.000000	0.000000
52	0.000000	0.000000	0.000000	0.000000	0.000000
53	0.000000	0.000000	0.000000	0.000000	0.000000
54	0.000000	0.000000	0.000000	0.000000	0.000000
55	0.000000	0.000000	0.111111	0.000000	0.111111
56	0.000000	0.000000	0.000000	0.000000	0.000000
57	0.000000	0.000000	0.000000	0.000000	0.142857
58	0.000000	0.000000	0.000000	0.000000	0.000000
59	0.000000	0.000000	0.000000	0.000000	0.071429
60	0.000000	0.000000	0.000000	0.000000	0.000000
61	0.000000	0.000000	0.000000	0.000000	0.000000
62	0.000000	0.000000	0.000000	0.000000	0.290323
63	0.000000	0.000000	0.000000	0.000000	0.152174
64	0.000000	0.000000	0.040000	0.000000	0.090000
65	0.000000	0.000000	0.000000	0.000000	0.000000
66	0.000000	0.000000	0.000000	0.000000	0.000000



67	0.000000	0.000000	0.000000	0.000000	0.000000
68	0.000000	0.000000	0.000000	0.000000	0.078947
69	0.000000	0.000000	0.000000	0.000000	0.000000
70	0.000000	0.000000	0.000000	0.000000	0.000000
71	0.000000	0.000000	0.000000	0.000000	0.000000
72	0.000000	0.000000	0.047059	0.035294	0.058824
73	0.000000	0.000000	0.000000	0.000000	0.066667
74	0.000000	0.000000	0.000000	0.000000	0.066667
75	0.010204	0.000000	0.000000	0.020408	0.112245
76	0.000000	0.000000	0.025000	0.000000	0.075000
77	0.000000	0.000000	0.000000	0.000000	0.111111
78	0.000000	0.000000	0.000000	0.000000	0.100000
79	0.000000	0.000000	0.000000	0.000000	0.000000
80	0.000000	0.000000	0.000000	0.000000	0.071429
81	0.000000	0.000000	0.000000	0.000000	0.000000
82	0.000000	0.000000	0.000000	0.000000	0.050000
83	0.000000	0.000000	0.010000	0.000000	0.130000
84	0.000000	0.000000	0.000000	0.000000	0.000000
85	0.000000	0.000000	0.000000	0.000000	0.250000
86	0.000000	0.000000	0.000000	0.000000	0.125000
87	0.000000	0.000000	0.000000	0.000000	0.000000
88	0.000000	0.000000	0.000000	0.000000	0.000000
89	0.000000	0.000000	0.000000	0.000000	0.000000
90	0.000000	0.000000	0.000000	0.000000	0.060606
91	0.000000	0.000000	0.000000	0.000000	0.200000
92	0.000000	0.000000	0.000000	0.000000	0.500000
93	0.000000	0.000000	0.000000	0.000000	0.000000
94	0.000000	0.000000	0.000000	0.000000	0.000000
95	0.000000	0.000000	0.000000	0.000000	0.000000

	College Arts Building	College Auditorium	College Gym \
0	0.000000	0.000000	0.000000
1	0.000000	0.000000	0.000000
2	0.000000	0.000000	0.000000
3	0.000000	0.000000	0.000000
4	0.000000	0.000000	0.000000
5	0.000000	0.000000	0.000000
6	0.000000	0.000000	0.000000
7	0.000000	0.000000	0.000000
8	0.000000	0.000000	0.000000
9	0.000000	0.000000	0.000000
10	0.000000	0.000000	0.000000
11	0.000000	0.000000	0.000000
12	0.000000	0.000000	0.000000
13	0.000000	0.000000	0.000000
14	0.000000	0.000000	0.000000
15	0.000000	0.000000	0.000000
16	0.000000	0.000000	0.000000

17	0.000000	0.000000	0.000000
18	0.000000	0.000000	0.000000
19	0.000000	0.000000	0.000000
20	0.000000	0.000000	0.000000
21	0.000000	0.000000	0.000000
22	0.000000	0.000000	0.000000
23	0.000000	0.000000	0.000000
24	0.000000	0.000000	0.000000
25	0.000000	0.000000	0.000000
26	0.000000	0.000000	0.000000
27	0.000000	0.000000	0.000000
28	0.000000	0.000000	0.000000
29	0.000000	0.000000	0.000000
30	0.000000	0.000000	0.000000
31	0.000000	0.000000	0.000000
32	0.000000	0.000000	0.000000
33	0.000000	0.000000	0.000000
34	0.000000	0.000000	0.000000
35	0.000000	0.000000	0.000000
36	0.000000	0.000000	0.000000
37	0.000000	0.000000	0.000000
38	0.000000	0.000000	0.000000
39	0.000000	0.000000	0.000000
40	0.000000	0.000000	0.000000
41	0.000000	0.000000	0.000000
42	0.000000	0.000000	0.000000
43	0.000000	0.000000	0.000000
44	0.000000	0.000000	0.000000
45	0.000000	0.000000	0.000000
46	0.000000	0.000000	0.000000
47	0.000000	0.000000	0.000000
48	0.000000	0.000000	0.000000
49	0.000000	0.000000	0.000000
50	0.000000	0.000000	0.000000
51	0.000000	0.000000	0.000000
52	0.000000	0.000000	0.000000
53	0.000000	0.000000	0.000000
54	0.000000	0.000000	0.000000
55	0.000000	0.000000	0.000000
56	0.000000	0.000000	0.000000
57	0.000000	0.000000	0.000000
58	0.000000	0.000000	0.000000
59	0.000000	0.000000	0.000000
60	0.000000	0.000000	0.000000
61	0.000000	0.000000	0.000000
62	0.000000	0.032258	0.000000
63	0.000000	0.000000	0.000000
64	0.000000	0.000000	0.000000

65	0.000000	0.000000	0.000000
66	0.000000	0.000000	0.000000
67	0.000000	0.000000	0.000000
68	0.000000	0.000000	0.000000
69	0.000000	0.000000	0.000000
70	0.000000	0.000000	0.000000
71	0.000000	0.000000	0.000000
72	0.000000	0.000000	0.000000
73	0.000000	0.000000	0.000000
74	0.000000	0.000000	0.000000
75	0.000000	0.000000	0.000000
76	0.000000	0.000000	0.000000
77	0.000000	0.000000	0.000000
78	0.000000	0.000000	0.000000
79	0.000000	0.000000	0.000000
80	0.000000	0.000000	0.000000
81	0.000000	0.000000	0.000000
82	0.000000	0.000000	0.000000
83	0.000000	0.000000	0.000000
84	0.029412	0.000000	0.029412
85	0.000000	0.000000	0.000000
86	0.000000	0.000000	0.000000
87	0.000000	0.000000	0.000000
88	0.000000	0.000000	0.000000
89	0.000000	0.000000	0.000000
90	0.000000	0.000000	0.000000
91	0.000000	0.000000	0.000000
92	0.000000	0.000000	0.000000
93	0.000000	0.000000	0.000000
94	0.000000	0.000000	0.000000
95	0.000000	0.000000	0.000000

	College Rec Center	College Stadium	Colombian Restaurant \
0	0.00	0.00	0.00
1	0.00	0.00	0.00
2	0.00	0.00	0.00
3	0.00	0.00	0.00
4	0.00	0.00	0.00
5	0.00	0.00	0.00
6	0.00	0.25	0.00
7	0.00	0.00	0.00
8	0.00	0.00	0.00
9	0.00	0.00	0.00
10	0.00	0.00	0.00
11	0.00	0.00	0.00
12	0.00	0.00	0.00
13	0.00	0.00	0.00
14	0.00	0.00	0.00

15	0.00	0.00	0.00
16	0.00	0.00	0.00
17	0.00	0.00	0.00
18	0.00	0.00	0.00
19	0.00	0.00	0.00
20	0.00	0.00	0.00
21	0.00	0.00	0.00
22	0.00	0.00	0.00
23	0.00	0.00	0.00
24	0.00	0.00	0.00
25	0.00	0.00	0.00
26	0.00	0.00	0.00
27	0.00	0.00	0.00
28	0.00	0.00	0.00
29	0.00	0.00	0.01
30	0.00	0.00	0.00
31	0.01	0.00	0.00
32	0.00	0.00	0.00
33	0.00	0.00	0.00
34	0.00	0.00	0.00
35	0.00	0.00	0.00
36	0.00	0.00	0.00
37	0.00	0.00	0.00
38	0.00	0.00	0.00
39	0.00	0.00	0.00
40	0.00	0.00	0.00
41	0.00	0.00	0.00
42	0.00	0.00	0.00
43	0.00	0.00	0.00
44	0.00	0.00	0.00
45	0.00	0.00	0.00
46	0.00	0.00	0.00
47	0.00	0.00	0.00
48	0.00	0.00	0.00
49	0.00	0.00	0.00
50	0.00	0.00	0.00
51	0.00	0.00	0.00
52	0.00	0.00	0.00
53	0.00	0.00	0.00
54	0.00	0.00	0.00
55	0.00	0.00	0.00
56	0.00	0.00	0.00
57	0.00	0.00	0.00
58	0.00	0.00	0.00
59	0.00	0.00	0.00
60	0.00	0.00	0.00
61	0.00	0.00	0.00
62	0.00	0.00	0.00

63	0.00	0.00	0.00
64	0.00	0.00	0.01
65	0.00	0.00	0.00
66	0.00	0.00	0.00
67	0.00	0.00	0.00
68	0.00	0.00	0.00
69	0.00	0.00	0.00
70	0.00	0.00	0.00
71	0.00	0.00	0.00
72	0.00	0.00	0.00
73	0.00	0.00	0.00
74	0.00	0.00	0.00
75	0.00	0.00	0.00
76	0.00	0.00	0.00
77	0.00	0.00	0.00
78	0.00	0.00	0.00
79	0.00	0.00	0.00
80	0.00	0.00	0.00
81	0.00	0.00	0.00
82	0.00	0.00	0.00
83	0.00	0.00	0.00
84	0.00	0.00	0.00
85	0.00	0.00	0.00
86	0.00	0.00	0.00
87	0.00	0.00	0.00
88	0.00	0.00	0.00
89	0.00	0.00	0.00
90	0.00	0.00	0.00
91	0.00	0.00	0.00
92	0.00	0.00	0.00
93	0.00	0.00	0.00
94	0.00	0.00	0.00
95	0.00	0.00	0.00

	Comfort Food Restaurant	Comic Shop	Concert Hall \
0	0.000000	0.000000	0.000000
1	0.000000	0.000000	0.000000
2	0.000000	0.000000	0.000000
3	0.000000	0.000000	0.000000
4	0.041667	0.000000	0.000000
5	0.017241	0.000000	0.017241
6	0.000000	0.000000	0.000000
7	0.000000	0.000000	0.000000
8	0.000000	0.076923	0.000000
9	0.000000	0.000000	0.000000
10	0.000000	0.000000	0.000000
11	0.000000	0.000000	0.000000
12	0.000000	0.000000	0.000000

13	0.000000	0.016129	0.000000
14	0.000000	0.000000	0.000000
15	0.000000	0.000000	0.000000
16	0.000000	0.000000	0.000000
17	0.000000	0.000000	0.000000
18	0.000000	0.000000	0.010000
19	0.000000	0.000000	0.000000
20	0.000000	0.000000	0.000000
21	0.000000	0.000000	0.000000
22	0.000000	0.000000	0.000000
23	0.000000	0.000000	0.000000
24	0.000000	0.000000	0.000000
25	0.000000	0.000000	0.000000
26	0.000000	0.000000	0.000000
27	0.000000	0.000000	0.000000
28	0.000000	0.000000	0.000000
29	0.000000	0.000000	0.020000
30	0.000000	0.000000	0.000000
31	0.000000	0.010000	0.000000
32	0.000000	0.000000	0.000000
33	0.000000	0.000000	0.000000
34	0.000000	0.000000	0.000000
35	0.000000	0.000000	0.000000
36	0.000000	0.000000	0.000000
37	0.000000	0.000000	0.000000
38	0.000000	0.000000	0.000000
39	0.000000	0.000000	0.000000
40	0.000000	0.000000	0.000000
41	0.000000	0.000000	0.000000
42	0.000000	0.000000	0.000000
43	0.015385	0.000000	0.000000
44	0.000000	0.000000	0.000000
45	0.000000	0.000000	0.000000
46	0.000000	0.000000	0.000000
47	0.000000	0.000000	0.000000
48	0.000000	0.000000	0.000000
49	0.000000	0.000000	0.000000
50	0.000000	0.000000	0.000000
51	0.000000	0.000000	0.000000
52	0.000000	0.000000	0.000000
53	0.000000	0.000000	0.000000
54	0.000000	0.000000	0.000000
55	0.000000	0.000000	0.000000
56	0.000000	0.000000	0.000000
57	0.000000	0.000000	0.000000
58	0.000000	0.000000	0.000000
59	0.000000	0.000000	0.000000
60	0.000000	0.000000	0.000000

61	0.000000	0.000000	0.000000
62	0.000000	0.000000	0.000000
63	0.000000	0.000000	0.000000
64	0.000000	0.000000	0.020000
65	0.000000	0.000000	0.000000
66	0.000000	0.000000	0.000000
67	0.000000	0.000000	0.000000
68	0.000000	0.000000	0.000000
69	0.000000	0.000000	0.000000
70	0.000000	0.000000	0.000000
71	0.000000	0.000000	0.000000
72	0.011765	0.000000	0.000000
73	0.000000	0.000000	0.000000
74	0.000000	0.000000	0.000000
75	0.010204	0.000000	0.010204
76	0.025000	0.000000	0.000000
77	0.000000	0.000000	0.000000
78	0.000000	0.000000	0.000000
79	0.000000	0.000000	0.000000
80	0.000000	0.000000	0.000000
81	0.000000	0.000000	0.000000
82	0.000000	0.000000	0.000000
83	0.000000	0.000000	0.020000
84	0.029412	0.000000	0.000000
85	0.000000	0.000000	0.000000
86	0.000000	0.000000	0.000000
87	0.000000	0.000000	0.000000
88	0.000000	0.000000	0.000000
89	0.000000	0.000000	0.000000
90	0.000000	0.000000	0.000000
91	0.000000	0.000000	0.000000
92	0.000000	0.000000	0.000000
93	0.000000	0.000000	0.000000
94	0.000000	0.000000	0.000000
95	0.000000	0.000000	0.000000

	Construction & Landscaping	Convenience Store	Convention Center \
0	0.000000	0.000000	0.00
1	0.000000	0.000000	0.00
2	0.000000	0.043478	0.00
3	0.000000	0.000000	0.00
4	0.000000	0.000000	0.00
5	0.000000	0.000000	0.00
6	0.000000	0.000000	0.00
7	0.000000	0.043478	0.00
8	0.000000	0.000000	0.00
9	0.000000	0.000000	0.00
10	0.000000	0.000000	0.00

11	0.000000	0.000000	0.00
12	0.000000	0.000000	0.00
13	0.000000	0.000000	0.00
14	0.000000	0.000000	0.00
15	0.000000	0.000000	0.00
16	0.000000	0.000000	0.00
17	0.000000	0.000000	0.00
18	0.000000	0.000000	0.00
19	0.000000	0.000000	0.00
20	0.000000	0.000000	0.00
21	0.000000	0.000000	0.00
22	0.000000	0.000000	0.00
23	0.000000	0.000000	0.00
24	0.000000	0.000000	0.00
25	0.000000	0.000000	0.00
26	0.000000	0.500000	0.00
27	0.000000	0.125000	0.00
28	0.000000	0.015152	0.00
29	0.000000	0.000000	0.00
30	0.000000	0.000000	0.00
31	0.000000	0.000000	0.00
32	0.000000	0.000000	0.00
33	0.000000	0.000000	0.00
34	0.000000	0.000000	0.00
35	0.000000	0.010000	0.01
36	0.000000	0.000000	0.00
37	0.000000	0.000000	0.00
38	0.000000	0.000000	0.00
39	0.000000	0.000000	0.00
40	0.000000	0.000000	0.00
41	0.000000	0.000000	0.00
42	0.000000	0.200000	0.00
43	0.000000	0.000000	0.00
44	0.000000	0.000000	0.00
45	0.000000	0.000000	0.00
46	0.000000	0.000000	0.00
47	0.000000	0.000000	0.00
48	0.000000	0.000000	0.00
49	0.000000	0.000000	0.00
50	0.000000	0.000000	0.00
51	0.000000	0.062500	0.00
52	0.000000	0.000000	0.00
53	0.000000	0.000000	0.00
54	0.200000	0.000000	0.00
55	0.000000	0.000000	0.00
56	0.000000	0.000000	0.00
57	0.000000	0.000000	0.00
58	0.333333	0.000000	0.00



59	0.000000	0.000000	0.00
60	0.000000	0.000000	0.00
61	0.000000	0.000000	0.00
62	0.000000	0.000000	0.00
63	0.000000	0.000000	0.00
64	0.000000	0.000000	0.00
65	0.000000	0.000000	0.00
66	0.000000	0.000000	0.00
67	0.000000	0.000000	0.00
68	0.000000	0.000000	0.00
69	0.000000	0.333333	0.00
70	0.000000	0.000000	0.00
71	0.000000	0.000000	0.00
72	0.000000	0.000000	0.00
73	0.000000	0.022222	0.00
74	0.000000	0.000000	0.00
75	0.000000	0.000000	0.00
76	0.000000	0.025000	0.00
77	0.000000	0.000000	0.00
78	0.000000	0.000000	0.00
79	0.000000	0.000000	0.00
80	0.000000	0.000000	0.00
81	0.000000	0.000000	0.00
82	0.000000	0.000000	0.00
83	0.000000	0.000000	0.00
84	0.000000	0.000000	0.00
85	0.000000	0.000000	0.00
86	0.000000	0.000000	0.00
87	0.000000	0.500000	0.00
88	0.000000	0.000000	0.00
89	0.000000	0.000000	0.00
90	0.000000	0.000000	0.00
91	0.000000	0.000000	0.00
92	0.000000	0.250000	0.00
93	0.000000	0.000000	0.00
94	0.000000	0.333333	0.00
95	0.000000	0.000000	0.00

	Cosmetics Shop	Costume Shop	Coworking Space	Creperie	Cuban Restaurant \
0	0.000000	0.000000	0.000	0.000000	0.000000
1	0.000000	0.000000	0.000	0.000000	0.000000
2	0.000000	0.000000	0.000	0.000000	0.000000
3	0.000000	0.000000	0.000	0.000000	0.000000
4	0.000000	0.000000	0.000	0.000000	0.000000
5	0.000000	0.000000	0.000	0.017241	0.000000
6	0.000000	0.000000	0.000	0.000000	0.000000
7	0.000000	0.000000	0.000	0.000000	0.000000
8	0.000000	0.000000	0.000	0.000000	0.000000

[illegible]

57	0.000000	0.000000	0.000	0.000000	0.000000
58	0.000000	0.000000	0.000	0.000000	0.000000
59	0.000000	0.000000	0.000	0.000000	0.071429
60	0.000000	0.000000	0.000	0.000000	0.000000
61	0.000000	0.000000	0.000	0.000000	0.000000
62	0.000000	0.000000	0.000	0.032258	0.000000
63	0.021739	0.000000	0.000	0.000000	0.000000
64	0.020000	0.000000	0.000	0.000000	0.000000
65	0.000000	0.000000	0.000	0.000000	0.000000
66	0.000000	0.000000	0.000	0.000000	0.000000
67	0.000000	0.000000	0.000	0.000000	0.000000
68	0.000000	0.000000	0.000	0.000000	0.000000
69	0.000000	0.000000	0.000	0.000000	0.000000
70	0.000000	0.000000	0.000	0.000000	0.000000
71	0.000000	0.000000	0.000	0.000000	0.000000
72	0.035294	0.000000	0.000	0.023529	0.000000
73	0.000000	0.000000	0.000	0.000000	0.000000
74	0.000000	0.000000	0.000	0.000000	0.000000
75	0.010204	0.000000	0.000	0.020408	0.000000
76	0.000000	0.000000	0.025	0.000000	0.000000
77	0.000000	0.000000	0.000	0.000000	0.000000
78	0.000000	0.000000	0.000	0.000000	0.000000
79	0.000000	0.000000	0.000	0.000000	0.000000
80	0.023810	0.000000	0.000	0.000000	0.000000
81	0.000000	0.000000	0.000	0.000000	0.000000
82	0.000000	0.000000	0.000	0.000000	0.000000
83	0.000000	0.000000	0.000	0.000000	0.000000
84	0.000000	0.000000	0.000	0.000000	0.000000
85	0.000000	0.000000	0.000	0.000000	0.000000
86	0.000000	0.000000	0.000	0.000000	0.000000
87	0.000000	0.000000	0.000	0.000000	0.000000
88	0.000000	0.000000	0.000	0.000000	0.000000
89	0.000000	0.000000	0.000	0.000000	0.000000
90	0.000000	0.000000	0.000	0.000000	0.000000
91	0.000000	0.000000	0.000	0.000000	0.000000
92	0.000000	0.000000	0.000	0.000000	0.000000
93	0.000000	0.000000	0.000	0.000000	0.000000
94	0.000000	0.000000	0.000	0.000000	0.000000
95	0.000000	0.000000	0.000	0.000000	0.000000

	Cupcake Shop	Curling Ice	Dance Studio	Deli / Bodega	Department Store \
0	0.000000	0.000000	0.000000	0.000000	0.000000
1	0.000000	0.000000	0.100000	0.000000	0.000000
2	0.000000	0.000000	0.000000	0.043478	0.000000
3	0.000000	0.000000	0.000000	0.000000	0.000000
4	0.000000	0.000000	0.000000	0.000000	0.000000
5	0.000000	0.000000	0.000000	0.000000	0.017241
6	0.000000	0.000000	0.000000	0.000000	0.000000



55	0.000000	0.000000	0.000000	0.000000	0.000000
56	0.000000	0.000000	0.000000	0.000000	0.000000
57	0.000000	0.000000	0.000000	0.000000	0.000000
58	0.000000	0.000000	0.000000	0.000000	0.000000
59	0.000000	0.000000	0.000000	0.000000	0.000000
60	0.000000	0.000000	0.000000	0.000000	0.000000
61	0.000000	0.000000	0.000000	0.000000	0.000000
62	0.000000	0.000000	0.000000	0.000000	0.000000
63	0.000000	0.000000	0.000000	0.000000	0.000000
64	0.010000	0.000000	0.000000	0.020000	0.010000
65	0.000000	0.000000	0.000000	0.000000	0.000000
66	0.000000	0.000000	0.000000	0.000000	0.000000
67	0.000000	0.000000	0.000000	0.000000	0.000000
68	0.000000	0.000000	0.000000	0.000000	0.000000
69	0.000000	0.000000	0.000000	0.000000	0.000000
70	0.000000	0.000000	0.000000	0.000000	0.000000
71	0.000000	0.000000	0.000000	0.000000	0.000000
72	0.000000	0.000000	0.000000	0.000000	0.023529
73	0.000000	0.000000	0.000000	0.022222	0.000000
74	0.000000	0.000000	0.000000	0.000000	0.000000
75	0.000000	0.000000	0.000000	0.010204	0.010204
76	0.000000	0.000000	0.000000	0.000000	0.000000
77	0.000000	0.000000	0.000000	0.000000	0.000000
78	0.000000	0.000000	0.000000	0.000000	0.000000
79	0.000000	0.000000	0.000000	0.000000	0.000000
80	0.000000	0.000000	0.000000	0.000000	0.000000
81	0.000000	0.000000	0.000000	0.000000	0.000000
82	0.000000	0.000000	0.000000	0.000000	0.000000
83	0.000000	0.000000	0.000000	0.020000	0.000000
84	0.000000	0.000000	0.000000	0.000000	0.000000
85	0.000000	0.000000	0.000000	0.000000	0.000000
86	0.000000	0.000000	0.000000	0.000000	0.000000
87	0.000000	0.000000	0.000000	0.000000	0.000000
88	0.000000	0.000000	0.000000	0.000000	0.000000
89	0.000000	0.000000	0.000000	0.000000	0.000000
90	0.000000	0.000000	0.000000	0.000000	0.000000
91	0.000000	0.000000	0.000000	0.000000	0.000000
92	0.000000	0.000000	0.000000	0.000000	0.000000
93	0.000000	0.111111	0.111111	0.000000	0.000000
94	0.000000	0.000000	0.000000	0.000000	0.000000
95	0.000000	0.000000	0.000000	0.000000	0.000000

	Dessert Shop	Dim Sum Restaurant	Diner	Discount Store \
0	0.000000	0.000000	0.000000	0.000000
1	0.000000	0.000000	0.000000	0.000000
2	0.000000	0.000000	0.043478	0.000000
3	0.000000	0.000000	0.000000	0.000000
4	0.000000	0.000000	0.000000	0.000000

5	0.000000	0.000000	0.017241	0.000000
6	0.000000	0.000000	0.000000	0.000000
7	0.000000	0.000000	0.000000	0.000000
8	0.000000	0.000000	0.000000	0.000000
9	0.000000	0.000000	0.000000	0.000000
10	0.000000	0.000000	0.000000	0.000000
11	0.000000	0.000000	0.000000	0.000000
12	0.000000	0.000000	0.000000	0.000000
13	0.016129	0.000000	0.016129	0.016129
14	0.000000	0.000000	0.058824	0.000000
15	0.000000	0.000000	0.013158	0.000000
16	0.000000	0.000000	0.000000	0.000000
17	0.000000	0.000000	0.000000	0.000000
18	0.000000	0.000000	0.000000	0.000000
19	0.085714	0.000000	0.028571	0.028571
20	0.000000	0.000000	0.000000	0.000000
21	0.000000	0.000000	0.000000	0.250000
22	0.000000	0.038462	0.000000	0.038462
23	0.000000	0.000000	0.000000	0.000000
24	0.000000	0.000000	0.000000	0.062500
25	0.000000	0.000000	0.000000	0.000000
26	0.000000	0.000000	0.000000	0.000000
27	0.000000	0.000000	0.000000	0.000000
28	0.000000	0.000000	0.000000	0.000000
29	0.000000	0.000000	0.000000	0.000000
30	0.000000	0.000000	0.000000	0.000000
31	0.010000	0.000000	0.020000	0.000000
32	0.000000	0.000000	0.000000	0.000000
33	0.000000	0.000000	0.000000	0.000000
34	0.000000	0.000000	0.000000	0.000000
35	0.010000	0.000000	0.000000	0.010000
36	0.000000	0.000000	0.040000	0.040000
37	0.000000	0.000000	0.000000	0.000000
38	0.000000	0.000000	0.000000	0.000000
39	0.000000	0.000000	0.000000	0.000000
40	0.000000	0.000000	0.000000	0.000000
41	0.000000	0.000000	0.000000	0.000000
42	0.000000	0.000000	0.000000	0.200000
43	0.030769	0.000000	0.000000	0.000000
44	0.000000	0.000000	0.000000	0.000000
45	0.000000	0.000000	0.000000	0.000000
46	0.000000	0.000000	0.000000	0.000000
47	0.031250	0.000000	0.000000	0.000000
48	0.000000	0.000000	0.020408	0.000000
49	0.000000	0.000000	0.000000	0.000000
50	0.000000	0.000000	0.000000	0.000000
51	0.000000	0.000000	0.000000	0.062500
52	0.000000	0.000000	0.000000	0.000000

53	0.000000	0.000000	0.000000	0.000000
54	0.000000	0.000000	0.000000	0.000000
55	0.000000	0.000000	0.055556	0.000000
56	0.000000	0.000000	0.000000	0.000000
57	0.000000	0.000000	0.000000	0.000000
58	0.000000	0.000000	0.000000	0.000000
59	0.071429	0.000000	0.000000	0.000000
60	0.000000	0.000000	0.000000	0.000000
61	0.000000	0.000000	0.000000	0.000000
62	0.000000	0.000000	0.064516	0.000000
63	0.021739	0.000000	0.000000	0.000000
64	0.000000	0.000000	0.000000	0.000000
65	0.000000	0.000000	0.000000	0.000000
66	0.000000	0.000000	0.000000	0.000000
67	0.000000	0.000000	0.000000	0.000000
68	0.026316	0.000000	0.052632	0.000000
69	0.000000	0.000000	0.000000	0.000000
70	0.000000	0.000000	0.000000	0.000000
71	0.000000	0.000000	0.000000	0.000000
72	0.000000	0.000000	0.023529	0.000000
73	0.000000	0.000000	0.022222	0.000000
74	0.000000	0.000000	0.000000	0.066667
75	0.000000	0.000000	0.010204	0.000000
76	0.000000	0.000000	0.025000	0.000000
77	0.000000	0.000000	0.000000	0.000000
78	0.000000	0.000000	0.000000	0.000000
79	0.000000	0.000000	0.000000	0.000000
80	0.023810	0.000000	0.000000	0.000000
81	0.000000	0.000000	0.000000	0.000000
82	0.000000	0.000000	0.000000	0.000000
83	0.000000	0.000000	0.000000	0.000000
84	0.029412	0.000000	0.000000	0.000000
85	0.000000	0.000000	0.000000	0.000000
86	0.000000	0.000000	0.000000	0.125000
87	0.000000	0.000000	0.000000	0.000000
88	0.000000	0.000000	0.000000	0.000000
89	0.000000	0.000000	0.000000	0.000000
90	0.000000	0.000000	0.000000	0.030303
91	0.000000	0.000000	0.000000	0.000000
92	0.000000	0.000000	0.000000	0.000000
93	0.000000	0.000000	0.000000	0.000000
94	0.000000	0.000000	0.000000	0.000000
95	0.000000	0.000000	0.000000	0.000000

	Distribution Center	Dog Run	Doner Restaurant	Donut Shop	Drugstore \
0	0.000000	0.000000	0.000000	0.000000	0.000000
1	0.000000	0.000000	0.000000	0.000000	0.000000
2	0.000000	0.000000	0.000000	0.000000	0.000000





51	0.000000	0.000000	0.000000	0.000000	0.000000
52	0.000000	0.000000	0.000000	0.000000	0.000000
53	0.000000	0.000000	0.000000	0.000000	0.000000
54	0.000000	0.000000	0.000000	0.000000	0.000000
55	0.000000	0.000000	0.000000	0.000000	0.000000
56	0.000000	0.000000	0.000000	0.000000	0.333333
57	0.000000	0.000000	0.000000	0.000000	0.000000
58	0.000000	0.000000	0.000000	0.000000	0.000000
59	0.000000	0.071429	0.000000	0.000000	0.000000
60	0.000000	0.000000	0.000000	0.000000	0.000000
61	0.000000	0.000000	0.000000	0.000000	0.000000
62	0.032258	0.000000	0.000000	0.000000	0.000000
63	0.021739	0.000000	0.000000	0.000000	0.000000
64	0.000000	0.000000	0.000000	0.000000	0.000000
65	0.000000	0.000000	0.000000	0.000000	0.000000
66	0.000000	0.000000	0.000000	0.000000	0.000000
67	0.000000	0.000000	0.000000	0.000000	0.000000
68	0.000000	0.000000	0.000000	0.000000	0.000000
69	0.000000	0.000000	0.000000	0.000000	0.000000
70	0.000000	0.000000	0.000000	0.000000	0.000000
71	0.000000	0.000000	0.000000	0.000000	0.000000
72	0.000000	0.000000	0.000000	0.000000	0.000000
73	0.000000	0.000000	0.000000	0.000000	0.000000
74	0.000000	0.000000	0.000000	0.000000	0.000000
75	0.000000	0.000000	0.000000	0.000000	0.000000
76	0.000000	0.000000	0.000000	0.000000	0.000000
77	0.000000	0.000000	0.000000	0.000000	0.000000
78	0.000000	0.000000	0.000000	0.050000	0.000000
79	0.000000	0.000000	0.000000	0.000000	0.000000
80	0.000000	0.000000	0.000000	0.000000	0.000000
81	0.000000	0.000000	0.000000	0.000000	0.000000
82	0.000000	0.000000	0.000000	0.000000	0.000000
83	0.000000	0.000000	0.000000	0.000000	0.000000
84	0.000000	0.000000	0.000000	0.000000	0.000000
85	0.000000	0.000000	0.000000	0.000000	0.000000
86	0.000000	0.000000	0.000000	0.000000	0.000000
87	0.000000	0.000000	0.000000	0.000000	0.000000
88	0.000000	0.000000	0.000000	0.000000	0.000000
89	0.000000	0.000000	0.000000	0.000000	0.000000
90	0.000000	0.000000	0.000000	0.000000	0.000000
91	0.000000	0.000000	0.000000	0.000000	0.000000
92	0.000000	0.000000	0.000000	0.000000	0.000000
93	0.000000	0.000000	0.000000	0.000000	0.000000
94	0.000000	0.000000	0.000000	0.000000	0.000000
95	0.000000	0.000000	0.000000	0.000000	0.000000

	Dumpling Restaurant	Eastern European Restaurant	Electronics Store \
0	0.000000	0.000000	0.000000

1	0.000000	0.000000	0.000000
2	0.000000	0.000000	0.000000
3	0.000000	0.000000	0.000000
4	0.000000	0.000000	0.000000
5	0.000000	0.017241	0.000000
6	0.000000	0.000000	0.000000
7	0.000000	0.000000	0.000000
8	0.000000	0.000000	0.000000
9	0.000000	0.000000	0.000000
10	0.000000	0.000000	0.000000
11	0.000000	0.000000	0.000000
12	0.000000	0.000000	0.000000
13	0.000000	0.000000	0.000000
14	0.000000	0.000000	0.000000
15	0.000000	0.000000	0.000000
16	0.000000	0.000000	0.000000
17	0.000000	0.000000	0.000000
18	0.000000	0.000000	0.000000
19	0.000000	0.000000	0.000000
20	0.000000	0.000000	0.000000
21	0.000000	0.000000	0.000000
22	0.000000	0.000000	0.000000
23	0.000000	0.000000	0.000000
24	0.000000	0.000000	0.000000
25	0.000000	0.000000	0.000000
26	0.000000	0.000000	0.000000
27	0.000000	0.000000	0.000000
28	0.000000	0.000000	0.015152
29	0.000000	0.000000	0.000000
30	0.000000	0.000000	0.000000
31	0.000000	0.000000	0.020000
32	0.000000	0.000000	0.000000
33	0.000000	0.000000	0.000000
34	0.000000	0.000000	0.125000
35	0.000000	0.000000	0.000000
36	0.000000	0.000000	0.000000
37	0.000000	0.000000	0.000000
38	0.000000	0.000000	0.000000
39	0.000000	0.000000	0.000000
40	0.000000	0.000000	0.000000
41	0.000000	0.000000	0.000000
42	0.000000	0.000000	0.000000
43	0.015385	0.000000	0.000000
44	0.000000	0.000000	0.000000
45	0.000000	0.000000	0.000000
46	0.000000	0.000000	0.000000
47	0.000000	0.000000	0.031250
48	0.000000	0.000000	0.000000

49	0.000000	0.000000	0.000000
50	0.000000	0.000000	0.000000
51	0.000000	0.000000	0.000000
52	0.000000	0.000000	0.000000
53	0.000000	0.000000	0.000000
54	0.000000	0.000000	0.000000
55	0.000000	0.000000	0.000000
56	0.000000	0.000000	0.000000
57	0.000000	0.000000	0.000000
58	0.000000	0.000000	0.000000
59	0.000000	0.071429	0.000000
60	0.000000	0.000000	0.000000
61	0.000000	0.000000	0.000000
62	0.000000	0.000000	0.000000
63	0.000000	0.000000	0.021739
64	0.000000	0.000000	0.010000
65	0.000000	0.000000	0.000000
66	0.000000	0.000000	0.000000
67	0.000000	0.000000	0.000000
68	0.000000	0.000000	0.000000
69	0.000000	0.000000	0.000000
70	0.000000	0.000000	0.000000
71	0.000000	0.000000	0.000000
72	0.000000	0.000000	0.011765
73	0.000000	0.000000	0.000000
74	0.000000	0.000000	0.000000
75	0.000000	0.010204	0.000000
76	0.000000	0.000000	0.000000
77	0.000000	0.000000	0.000000
78	0.000000	0.000000	0.000000
79	0.000000	0.000000	0.000000
80	0.000000	0.000000	0.000000
81	0.000000	0.000000	0.000000
82	0.000000	0.000000	0.000000
83	0.000000	0.000000	0.000000
84	0.000000	0.000000	0.000000
85	0.000000	0.000000	0.000000
86	0.000000	0.000000	0.000000
87	0.000000	0.000000	0.000000
88	0.000000	0.000000	0.000000
89	0.000000	0.000000	0.000000
90	0.000000	0.000000	0.030303
91	0.000000	0.000000	0.000000
92	0.000000	0.000000	0.000000
93	0.000000	0.000000	0.000000
94	0.000000	0.000000	0.000000
95	0.000000	0.000000	0.000000

	Ethiopian Restaurant	Event Space	Falafel Restaurant	Farmers Market	\
0	0.000000	0.000000	0.000000	0.000000	
1	0.000000	0.000000	0.000000	0.000000	
2	0.000000	0.000000	0.000000	0.000000	
3	0.000000	0.000000	0.000000	0.000000	
4	0.000000	0.000000	0.000000	0.000000	
5	0.000000	0.000000	0.000000	0.034483	
6	0.000000	0.000000	0.000000	0.000000	
7	0.000000	0.000000	0.000000	0.000000	
8	0.000000	0.000000	0.000000	0.076923	
9	0.000000	0.000000	0.000000	0.000000	
10	0.000000	0.000000	0.000000	0.000000	
11	0.000000	0.000000	0.000000	0.000000	
12	0.000000	0.000000	0.000000	0.000000	
13	0.000000	0.000000	0.016129	0.000000	
14	0.000000	0.000000	0.000000	0.000000	
15	0.013158	0.000000	0.000000	0.000000	
16	0.000000	0.000000	0.000000	0.000000	
17	0.000000	0.000000	0.000000	0.000000	
18	0.000000	0.000000	0.000000	0.000000	
19	0.000000	0.000000	0.000000	0.028571	
20	0.000000	0.000000	0.000000	0.000000	
21	0.000000	0.000000	0.000000	0.000000	
22	0.000000	0.000000	0.000000	0.000000	
23	0.000000	0.000000	0.000000	0.000000	
24	0.000000	0.000000	0.000000	0.000000	
25	0.000000	0.000000	0.000000	0.000000	
26	0.000000	0.000000	0.000000	0.000000	
27	0.000000	0.000000	0.000000	0.000000	
28	0.000000	0.000000	0.000000	0.000000	
29	0.000000	0.000000	0.000000	0.000000	
30	0.000000	0.000000	0.000000	0.000000	
31	0.010000	0.000000	0.000000	0.000000	
32	0.000000	0.000000	0.000000	0.000000	
33	0.000000	0.000000	0.000000	0.000000	
34	0.000000	0.000000	0.000000	0.000000	
35	0.000000	0.010000	0.000000	0.000000	
36	0.000000	0.000000	0.000000	0.000000	
37	0.000000	0.000000	0.000000	0.000000	
38	0.000000	0.000000	0.000000	0.000000	
39	0.000000	0.000000	0.000000	0.000000	
40	0.000000	0.000000	0.000000	0.000000	
41	0.000000	0.000000	0.000000	0.000000	
42	0.000000	0.000000	0.000000	0.000000	
43	0.000000	0.000000	0.000000	0.015385	
44	0.000000	0.000000	0.000000	0.000000	
45	0.000000	0.076923	0.000000	0.000000	
46	0.000000	0.000000	0.000000	0.000000	

47	0.000000	0.000000	0.000000	0.000000
48	0.000000	0.000000	0.000000	0.000000
49	0.000000	0.000000	0.000000	0.000000
50	0.000000	0.000000	0.000000	0.000000
51	0.000000	0.000000	0.000000	0.000000
52	0.000000	0.000000	0.000000	0.000000
53	0.000000	0.000000	0.000000	0.000000
54	0.000000	0.000000	0.000000	0.000000
55	0.000000	0.000000	0.000000	0.000000
56	0.000000	0.000000	0.000000	0.000000
57	0.000000	0.000000	0.142857	0.000000
58	0.000000	0.000000	0.000000	0.000000
59	0.000000	0.000000	0.000000	0.000000
60	0.000000	0.000000	0.000000	0.000000
61	0.000000	0.000000	0.000000	0.000000
62	0.000000	0.000000	0.000000	0.000000
63	0.000000	0.021739	0.000000	0.021739
64	0.000000	0.010000	0.000000	0.000000
65	0.000000	0.000000	0.000000	0.000000
66	0.000000	0.000000	0.000000	0.000000
67	0.000000	0.000000	0.000000	0.000000
68	0.000000	0.000000	0.026316	0.000000
69	0.000000	0.000000	0.000000	0.000000
70	0.000000	0.000000	0.000000	0.000000
71	0.000000	0.000000	0.000000	0.000000
72	0.000000	0.000000	0.000000	0.023529
73	0.000000	0.000000	0.000000	0.022222
74	0.000000	0.000000	0.000000	0.000000
75	0.000000	0.000000	0.000000	0.020408
76	0.000000	0.000000	0.000000	0.000000
77	0.000000	0.000000	0.000000	0.000000
78	0.000000	0.000000	0.000000	0.000000
79	0.000000	0.000000	0.000000	0.000000
80	0.000000	0.000000	0.000000	0.000000
81	0.000000	0.000000	0.000000	0.000000
82	0.000000	0.000000	0.000000	0.000000
83	0.000000	0.000000	0.000000	0.000000
84	0.000000	0.000000	0.000000	0.000000
85	0.000000	0.000000	0.000000	0.000000
86	0.000000	0.000000	0.000000	0.000000
87	0.000000	0.000000	0.000000	0.000000
88	0.000000	0.000000	0.000000	0.000000
89	0.000000	0.000000	0.000000	0.000000
90	0.000000	0.000000	0.000000	0.000000
91	0.000000	0.000000	0.000000	0.000000
92	0.000000	0.000000	0.000000	0.000000
93	0.000000	0.000000	0.000000	0.000000
94	0.000000	0.000000	0.000000	0.000000

95	0.000000	0.000000	0.000000	0.000000
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	Fast Food Restaurant	Field	Filipino Restaurant	Fish & Chips Shop \
0	0.000000	0.00	0.000000	0.000000
1	0.000000	0.00	0.000000	0.000000
2	0.000000	0.00	0.000000	0.000000
3	0.000000	0.00	0.000000	0.000000
4	0.041667	0.00	0.000000	0.000000
5	0.000000	0.00	0.000000	0.000000
6	0.000000	0.00	0.000000	0.000000
7	0.000000	0.00	0.000000	0.000000
8	0.076923	0.00	0.000000	0.000000
9	0.000000	0.00	0.000000	0.000000
10	0.000000	0.00	0.000000	0.000000
11	0.000000	0.00	0.000000	0.000000
12	0.000000	0.00	0.000000	0.000000
13	0.000000	0.00	0.000000	0.000000
14	0.000000	0.00	0.000000	0.000000
15	0.013158	0.00	0.000000	0.000000
16	0.083333	0.00	0.000000	0.000000
17	0.000000	0.00	0.000000	0.000000
18	0.000000	0.00	0.000000	0.000000
19	0.000000	0.00	0.000000	0.000000
20	0.000000	0.00	0.000000	0.000000
21	0.000000	0.00	0.000000	0.000000
22	0.000000	0.00	0.000000	0.000000
23	0.000000	0.00	0.000000	0.000000
24	0.000000	0.00	0.000000	0.000000
25	0.000000	0.00	0.000000	0.000000
26	0.000000	0.00	0.000000	0.000000
27	0.000000	0.00	0.000000	0.000000
28	0.060606	0.00	0.000000	0.000000
29	0.010000	0.00	0.000000	0.000000
30	0.000000	0.00	0.000000	0.000000
31	0.020000	0.00	0.000000	0.000000
32	0.000000	0.00	0.000000	0.000000
33	0.000000	0.00	0.000000	0.000000
34	0.000000	0.00	0.000000	0.000000
35	0.000000	0.00	0.000000	0.000000
36	0.040000	0.00	0.000000	0.000000
37	0.000000	0.00	0.000000	0.000000
38	0.000000	0.00	0.000000	0.000000
39	0.000000	0.00	0.000000	0.000000
40	0.000000	0.25	0.000000	0.000000
41	0.045455	0.00	0.000000	0.045455
42	0.000000	0.00	0.000000	0.000000
43	0.000000	0.00	0.015385	0.000000
44	0.000000	0.00	0.000000	0.000000

45	0.000000	0.00	0.000000	0.000000
46	0.000000	0.00	0.000000	0.000000
47	0.000000	0.00	0.000000	0.031250
48	0.000000	0.00	0.000000	0.000000
49	1.000000	0.00	0.000000	0.000000
50	0.000000	0.00	0.000000	0.000000
51	0.062500	0.00	0.000000	0.000000
52	0.000000	0.00	0.000000	0.000000
53	0.071429	0.00	0.000000	0.000000
54	0.000000	0.00	0.000000	0.000000
55	0.055556	0.00	0.000000	0.000000
56	0.000000	0.00	0.000000	0.000000
57	0.000000	0.00	0.000000	0.000000
58	0.000000	0.00	0.000000	0.000000
59	0.000000	0.00	0.000000	0.000000
60	0.000000	0.00	0.000000	0.000000
61	0.000000	0.00	0.000000	0.000000
62	0.000000	0.00	0.000000	0.000000
63	0.000000	0.00	0.000000	0.000000
64	0.010000	0.00	0.000000	0.000000
65	0.000000	0.00	0.000000	0.000000
66	0.000000	0.00	0.000000	0.000000
67	0.000000	0.00	0.000000	0.000000
68	0.000000	0.00	0.000000	0.026316
69	0.000000	0.00	0.000000	0.000000
70	0.000000	0.00	0.000000	0.000000
71	0.125000	0.00	0.000000	0.000000
72	0.000000	0.00	0.000000	0.000000
73	0.000000	0.00	0.000000	0.000000
74	0.133333	0.00	0.000000	0.000000
75	0.000000	0.00	0.000000	0.000000
76	0.000000	0.00	0.000000	0.000000
77	0.000000	0.00	0.000000	0.000000
78	0.000000	0.00	0.000000	0.000000
79	0.000000	0.00	0.000000	0.000000
80	0.000000	0.00	0.000000	0.000000
81	0.000000	0.00	0.000000	0.000000
82	0.050000	0.00	0.000000	0.000000
83	0.010000	0.00	0.000000	0.000000
84	0.000000	0.00	0.000000	0.000000
85	0.000000	0.00	0.000000	0.000000
86	0.000000	0.00	0.000000	0.000000
87	0.000000	0.00	0.000000	0.000000
88	0.000000	0.00	0.000000	0.000000
89	0.000000	0.00	0.000000	0.000000
90	0.030303	0.00	0.000000	0.000000
91	0.000000	0.00	0.000000	0.000000
92	0.000000	0.00	0.000000	0.000000

93	0.000000	0.00	0.000000	0.000000
94	0.000000	0.00	0.000000	0.000000
95	0.000000	0.00	0.000000	0.000000

	Fish Market	Flea Market	Flower Shop	Food & Drink Shop	Food Court \
0	0.000000	0.00	0.000000	0.000000	0.000000
1	0.000000	0.00	0.000000	0.000000	0.000000
2	0.000000	0.00	0.000000	0.000000	0.000000
3	0.000000	0.00	0.000000	0.000000	0.000000
4	0.000000	0.00	0.000000	0.000000	0.000000
5	0.017241	0.00	0.000000	0.000000	0.000000
6	0.000000	0.00	0.000000	0.000000	0.000000
7	0.000000	0.00	0.000000	0.000000	0.000000
8	0.000000	0.00	0.000000	0.000000	0.000000
9	0.000000	0.00	0.000000	0.000000	0.000000
10	0.000000	0.00	0.000000	0.000000	0.000000
11	0.000000	0.00	0.000000	0.000000	0.000000
12	0.000000	0.00	0.000000	0.000000	0.000000
13	0.000000	0.00	0.000000	0.000000	0.000000
14	0.000000	0.00	0.000000	0.000000	0.000000
15	0.000000	0.00	0.000000	0.013158	0.000000
16	0.000000	0.00	0.000000	0.000000	0.000000
17	0.000000	0.00	0.000000	0.000000	0.000000
18	0.000000	0.00	0.000000	0.000000	0.010000
19	0.000000	0.00	0.000000	0.000000	0.000000
20	0.000000	0.00	0.000000	0.111111	0.000000
21	0.000000	0.00	0.000000	0.000000	0.000000
22	0.000000	0.00	0.000000	0.000000	0.000000
23	0.000000	0.00	0.000000	0.000000	0.000000
24	0.000000	0.00	0.000000	0.000000	0.000000
25	0.000000	0.00	0.000000	0.000000	0.000000
26	0.000000	0.00	0.000000	0.000000	0.000000
27	0.000000	0.00	0.000000	0.000000	0.000000
28	0.000000	0.00	0.000000	0.000000	0.015152
29	0.000000	0.00	0.000000	0.000000	0.010000
30	0.000000	0.00	0.000000	0.000000	0.000000
31	0.000000	0.00	0.000000	0.000000	0.000000
32	0.000000	0.00	0.000000	0.000000	0.000000
33	0.000000	0.00	0.000000	0.000000	0.000000
34	0.000000	0.00	0.000000	0.000000	0.000000
35	0.000000	0.00	0.000000	0.000000	0.010000
36	0.000000	0.04	0.000000	0.000000	0.000000
37	0.000000	0.00	0.000000	0.000000	0.000000
38	0.000000	0.00	0.000000	0.000000	0.000000
39	0.000000	0.00	0.000000	0.000000	0.000000
40	0.000000	0.00	0.000000	0.000000	0.000000
41	0.000000	0.00	0.000000	0.045455	0.000000
42	0.000000	0.00	0.000000	0.000000	0.000000



43	0.015385	0.00	0.000000	0.000000	0.015385
44	0.000000	0.00	0.000000	0.000000	0.000000
45	0.000000	0.00	0.000000	0.000000	0.000000
46	0.000000	0.00	0.000000	0.000000	0.000000
47	0.000000	0.00	0.000000	0.000000	0.000000
48	0.000000	0.00	0.000000	0.000000	0.000000
49	0.000000	0.00	0.000000	0.000000	0.000000
50	0.000000	0.00	0.000000	0.000000	0.000000
51	0.000000	0.00	0.062500	0.000000	0.000000
52	0.000000	0.00	0.000000	0.000000	0.000000
53	0.000000	0.00	0.071429	0.000000	0.000000
54	0.000000	0.00	0.000000	0.000000	0.000000
55	0.000000	0.00	0.000000	0.000000	0.000000
56	0.000000	0.00	0.000000	0.000000	0.000000
57	0.000000	0.00	0.000000	0.000000	0.000000
58	0.000000	0.00	0.000000	0.000000	0.000000
59	0.000000	0.00	0.000000	0.000000	0.000000
60	0.000000	0.00	0.000000	0.000000	0.000000
61	0.000000	0.00	0.000000	0.333333	0.000000
62	0.000000	0.00	0.000000	0.000000	0.000000
63	0.000000	0.00	0.000000	0.000000	0.000000
64	0.000000	0.00	0.000000	0.000000	0.010000
65	0.000000	0.00	0.000000	0.000000	0.000000
66	0.000000	0.00	0.000000	0.000000	0.000000
67	0.000000	0.00	0.000000	0.000000	0.000000
68	0.026316	0.00	0.000000	0.000000	0.000000
69	0.000000	0.00	0.000000	0.000000	0.000000
70	0.000000	0.00	0.000000	0.000000	0.000000
71	0.000000	0.00	0.000000	0.000000	0.000000
72	0.000000	0.00	0.000000	0.000000	0.000000
73	0.000000	0.00	0.000000	0.000000	0.000000
74	0.000000	0.00	0.000000	0.000000	0.000000
75	0.010204	0.00	0.000000	0.000000	0.000000
76	0.025000	0.00	0.000000	0.000000	0.000000
77	0.000000	0.00	0.000000	0.000000	0.000000
78	0.000000	0.00	0.000000	0.000000	0.000000
79	0.000000	0.00	0.000000	0.000000	0.000000
80	0.000000	0.00	0.000000	0.000000	0.000000
81	0.000000	0.00	0.000000	0.000000	0.000000
82	0.000000	0.00	0.000000	0.000000	0.000000
83	0.000000	0.00	0.000000	0.000000	0.010000
84	0.000000	0.00	0.000000	0.000000	0.000000
85	0.000000	0.00	0.000000	0.000000	0.000000
86	0.000000	0.00	0.000000	0.000000	0.000000
87	0.000000	0.00	0.000000	0.000000	0.000000
88	0.000000	0.00	0.000000	0.000000	0.000000
89	0.000000	0.00	0.000000	0.000000	0.000000
90	0.000000	0.00	0.000000	0.000000	0.000000

91	0.000000	0.00	0.000000	0.000000	0.000000
92	0.000000	0.00	0.000000	0.000000	0.000000
93	0.000000	0.00	0.000000	0.000000	0.000000
94	0.000000	0.00	0.000000	0.000000	0.000000
95	0.000000	0.00	0.000000	0.000000	0.000000

	Food Truck	Fountain	French Restaurant	Fried Chicken Joint	\
0	0.000000	0.000000	0.000000	0.000000	
1	0.000000	0.000000	0.000000	0.000000	
2	0.000000	0.000000	0.000000	0.043478	
3	0.000000	0.000000	0.000000	0.000000	
4	0.000000	0.000000	0.000000	0.000000	
5	0.000000	0.017241	0.017241	0.000000	
6	0.000000	0.000000	0.000000	0.000000	
7	0.000000	0.000000	0.000000	0.000000	
8	0.000000	0.000000	0.000000	0.000000	
9	0.000000	0.000000	0.000000	0.000000	
10	0.000000	0.000000	0.000000	0.000000	
11	0.000000	0.000000	0.000000	0.076923	
12	0.000000	0.000000	0.000000	0.125000	
13	0.000000	0.000000	0.016129	0.000000	
14	0.000000	0.000000	0.000000	0.000000	
15	0.000000	0.000000	0.000000	0.000000	
16	0.000000	0.000000	0.000000	0.083333	
17	0.000000	0.000000	0.000000	0.000000	
18	0.010000	0.010000	0.010000	0.000000	
19	0.000000	0.000000	0.000000	0.000000	
20	0.000000	0.000000	0.000000	0.000000	
21	0.000000	0.000000	0.000000	0.000000	
22	0.000000	0.000000	0.000000	0.000000	
23	0.000000	0.000000	0.000000	0.000000	
24	0.062500	0.000000	0.000000	0.000000	
25	0.000000	0.000000	0.000000	0.000000	
26	0.000000	0.000000	0.000000	0.000000	
27	0.000000	0.000000	0.000000	0.000000	
28	0.000000	0.000000	0.000000	0.000000	
29	0.000000	0.000000	0.000000	0.010000	
30	0.000000	0.000000	0.000000	0.000000	
31	0.000000	0.000000	0.000000	0.000000	
32	0.000000	0.000000	0.000000	0.000000	
33	0.000000	0.000000	0.000000	0.000000	
34	0.000000	0.000000	0.000000	0.000000	
35	0.000000	0.000000	0.000000	0.030000	
36	0.000000	0.000000	0.000000	0.040000	
37	0.000000	0.000000	0.000000	0.000000	
38	0.000000	0.000000	0.000000	0.000000	
39	0.000000	0.000000	0.000000	0.000000	
40	0.000000	0.000000	0.000000	0.000000	

41	0.000000	0.000000	0.000000	0.000000
42	0.000000	0.000000	0.000000	0.000000
43	0.000000	0.000000	0.000000	0.000000
44	0.000000	0.000000	0.000000	0.000000
45	0.000000	0.000000	0.000000	0.000000
46	0.000000	0.000000	0.000000	0.000000
47	0.000000	0.000000	0.000000	0.000000
48	0.000000	0.000000	0.020408	0.000000
49	0.000000	0.000000	0.000000	0.000000
50	0.000000	0.000000	0.000000	0.000000
51	0.000000	0.000000	0.000000	0.000000
52	0.000000	0.000000	0.000000	0.000000
53	0.000000	0.000000	0.000000	0.071429
54	0.000000	0.000000	0.000000	0.000000
55	0.000000	0.000000	0.000000	0.000000
56	0.000000	0.000000	0.000000	0.000000
57	0.000000	0.000000	0.000000	0.000000
58	0.000000	0.000000	0.000000	0.000000
59	0.000000	0.000000	0.000000	0.000000
60	0.000000	0.000000	0.000000	0.000000
61	0.000000	0.000000	0.000000	0.000000
62	0.000000	0.000000	0.000000	0.032258
63	0.000000	0.000000	0.021739	0.000000
64	0.000000	0.000000	0.000000	0.000000
65	0.000000	0.000000	0.000000	0.000000
66	0.000000	0.000000	0.000000	0.000000
67	0.000000	0.000000	0.000000	0.000000
68	0.000000	0.000000	0.026316	0.000000
69	0.000000	0.000000	0.000000	0.000000
70	0.000000	0.000000	0.000000	0.000000
71	0.000000	0.000000	0.000000	0.125000
72	0.011765	0.011765	0.011765	0.000000
73	0.000000	0.000000	0.000000	0.000000
74	0.000000	0.000000	0.000000	0.000000
75	0.010204	0.010204	0.010204	0.000000
76	0.000000	0.000000	0.000000	0.000000
77	0.000000	0.000000	0.000000	0.055556
78	0.000000	0.000000	0.000000	0.000000
79	0.000000	0.000000	0.000000	0.000000
80	0.000000	0.000000	0.000000	0.000000
81	0.000000	0.000000	0.000000	0.000000
82	0.000000	0.000000	0.000000	0.000000
83	0.000000	0.000000	0.010000	0.000000
84	0.000000	0.000000	0.029412	0.000000
85	0.000000	0.000000	0.250000	0.000000
86	0.000000	0.000000	0.000000	0.000000
87	0.000000	0.000000	0.000000	0.000000
88	0.000000	0.000000	0.000000	0.142857

89	0.000000	0.000000	0.000000	0.000000
90	0.000000	0.000000	0.000000	0.000000
91	0.000000	0.000000	0.000000	0.000000
92	0.000000	0.000000	0.000000	0.000000
93	0.000000	0.000000	0.000000	0.000000
94	0.000000	0.000000	0.000000	0.000000
95	0.000000	0.000000	0.000000	0.000000

	Frozen Yogurt Shop	Fruit & Vegetable Store	Furniture / Home Store	\
0	0.000000	0.000000	0.000000	0.000000
1	0.000000	0.000000	0.000000	0.000000
2	0.043478	0.000000	0.000000	0.000000
3	0.000000	0.000000	0.000000	0.000000
4	0.000000	0.000000	0.000000	0.000000
5	0.000000	0.000000	0.000000	0.000000
6	0.000000	0.000000	0.000000	0.000000
7	0.000000	0.000000	0.000000	0.043478
8	0.000000	0.000000	0.000000	0.000000
9	0.000000	0.000000	0.000000	0.000000
10	0.000000	0.000000	0.000000	0.000000
11	0.000000	0.000000	0.000000	0.000000
12	0.000000	0.000000	0.000000	0.000000
13	0.000000	0.000000	0.000000	0.016129
14	0.000000	0.000000	0.000000	0.000000
15	0.000000	0.000000	0.000000	0.000000
16	0.000000	0.000000	0.000000	0.000000
17	0.000000	0.000000	0.000000	0.000000
18	0.000000	0.000000	0.000000	0.000000
19	0.000000	0.000000	0.000000	0.000000
20	0.000000	0.000000	0.000000	0.000000
21	0.000000	0.000000	0.000000	0.000000
22	0.000000	0.000000	0.000000	0.000000
23	0.000000	0.000000	0.000000	0.000000
24	0.000000	0.000000	0.000000	0.000000
25	0.000000	0.000000	0.000000	0.000000
26	0.000000	0.000000	0.000000	0.000000
27	0.000000	0.000000	0.000000	0.000000
28	0.000000	0.000000	0.000000	0.000000
29	0.000000	0.000000	0.000000	0.000000
30	0.000000	0.000000	0.000000	0.000000
31	0.000000	0.000000	0.000000	0.010000
32	0.000000	0.000000	0.000000	0.000000
33	0.000000	0.000000	0.000000	0.000000
34	0.000000	0.000000	0.000000	0.000000
35	0.000000	0.000000	0.000000	0.000000
36	0.000000	0.000000	0.000000	0.040000
37	0.000000	0.000000	0.000000	0.000000
38	0.000000	0.000000	0.000000	0.500000

39	0.000000	0.00000	0.000000
40	0.000000	0.00000	0.000000
41	0.000000	0.00000	0.000000
42	0.000000	0.00000	0.000000
43	0.000000	0.00000	0.000000
44	0.000000	0.00000	0.000000
45	0.000000	0.00000	0.076923
46	0.000000	0.00000	0.000000
47	0.000000	0.00000	0.062500
48	0.000000	0.00000	0.000000
49	0.000000	0.00000	0.000000
50	0.000000	0.00000	0.000000
51	0.000000	0.00000	0.000000
52	0.000000	0.00000	0.000000
53	0.000000	0.00000	0.000000
54	0.000000	0.00000	0.000000
55	0.000000	0.00000	0.000000
56	0.000000	0.00000	0.000000
57	0.000000	0.00000	0.142857
58	0.000000	0.00000	0.000000
59	0.000000	0.00000	0.000000
60	0.000000	0.00000	0.000000
61	0.000000	0.00000	0.000000
62	0.000000	0.00000	0.000000
63	0.000000	0.00000	0.000000
64	0.000000	0.00000	0.010000
65	0.000000	0.00000	0.000000
66	0.000000	0.00000	0.000000
67	0.000000	0.00000	0.000000
68	0.000000	0.00000	0.000000
69	0.000000	0.00000	0.000000
70	0.000000	0.00000	0.000000
71	0.000000	0.00000	0.000000
72	0.000000	0.00000	0.011765
73	0.000000	0.00000	0.000000
74	0.000000	0.00000	0.000000
75	0.000000	0.00000	0.000000
76	0.000000	0.00000	0.000000
77	0.000000	0.00000	0.000000
78	0.000000	0.00000	0.000000
79	0.000000	0.00000	0.000000
80	0.023810	0.02381	0.047619
81	0.000000	0.00000	0.000000
82	0.000000	0.00000	0.000000
83	0.000000	0.00000	0.000000
84	0.000000	0.00000	0.000000
85	0.000000	0.00000	0.000000
86	0.000000	0.00000	0.000000

87	0.000000	0.000000	0.000000
88	0.000000	0.000000	0.000000
89	0.000000	0.000000	0.000000
90	0.000000	0.000000	0.000000
91	0.000000	0.000000	0.000000
92	0.000000	0.000000	0.000000
93	0.000000	0.000000	0.000000
94	0.000000	0.000000	0.000000
95	0.000000	0.000000	0.000000

	Gaming Cafe	Garden	Garden Center	Gas Station	Gastropub	Gay Bar \
0	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
1	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
2	0.000000	0.000000	0.000000	0.043478	0.000000	0.000000
3	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
4	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
5	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
6	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
7	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
8	0.000000	0.076923	0.076923	0.000000	0.000000	0.000000
9	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
10	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
11	0.000000	0.000000	0.000000	0.076923	0.000000	0.000000
12	0.000000	0.000000	0.000000	0.125000	0.000000	0.000000
13	0.000000	0.000000	0.000000	0.000000	0.016129	0.000000
14	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
15	0.000000	0.000000	0.000000	0.000000	0.013158	0.039474
16	0.000000	0.000000	0.000000	0.083333	0.000000	0.000000
17	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
18	0.000000	0.000000	0.000000	0.000000	0.020000	0.000000
19	0.000000	0.000000	0.000000	0.028571	0.000000	0.000000
20	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
21	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
22	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
23	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
24	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
25	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
26	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
27	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
28	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
29	0.000000	0.000000	0.000000	0.000000	0.020000	0.000000
30	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
31	0.000000	0.000000	0.000000	0.000000	0.010000	0.000000
32	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
33	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
34	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
35	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
36	0.000000	0.000000	0.000000	0.000000	0.040000	0.000000

[illegible]

85	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
86	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
87	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
88	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
89	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
90	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
91	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
92	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
93	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
94	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
95	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

	General Entertainment	General Travel	German Restaurant	Gift Shop	\
0	0.000000	0.00	0.000000	0.000000	
1	0.000000	0.00	0.000000	0.000000	
2	0.000000	0.00	0.000000	0.043478	
3	0.000000	0.00	0.000000	0.000000	
4	0.000000	0.00	0.000000	0.000000	
5	0.000000	0.00	0.000000	0.000000	
6	0.250000	0.00	0.000000	0.000000	
7	0.000000	0.00	0.000000	0.000000	
8	0.000000	0.00	0.000000	0.000000	
9	0.000000	0.00	0.000000	0.000000	
10	0.000000	0.00	0.000000	0.000000	
11	0.000000	0.00	0.000000	0.000000	
12	0.000000	0.00	0.000000	0.000000	
13	0.000000	0.00	0.000000	0.000000	
14	0.000000	0.00	0.000000	0.000000	
15	0.000000	0.00	0.000000	0.000000	
16	0.000000	0.00	0.000000	0.000000	
17	0.000000	0.00	0.000000	0.000000	
18	0.000000	0.01	0.000000	0.000000	
19	0.000000	0.00	0.000000	0.000000	
20	0.000000	0.00	0.000000	0.000000	
21	0.000000	0.00	0.000000	0.000000	
22	0.000000	0.00	0.000000	0.000000	
23	0.000000	0.00	0.000000	0.000000	
24	0.000000	0.00	0.000000	0.000000	
25	0.000000	0.00	0.000000	0.000000	
26	0.000000	0.00	0.000000	0.000000	
27	0.000000	0.00	0.000000	0.000000	
28	0.000000	0.00	0.000000	0.000000	
29	0.000000	0.01	0.000000	0.000000	
30	0.000000	0.00	0.000000	0.000000	
31	0.000000	0.00	0.000000	0.000000	
32	0.000000	0.00	0.000000	0.000000	
33	0.000000	0.00	0.000000	0.000000	
34	0.000000	0.00	0.000000	0.000000	



35	0.000000	0.00	0.000000	0.000000
36	0.000000	0.00	0.000000	0.000000
37	0.000000	0.00	0.000000	0.000000
38	0.000000	0.00	0.000000	0.000000
39	0.000000	0.00	0.000000	0.000000
40	0.000000	0.00	0.000000	0.000000
41	0.000000	0.00	0.000000	0.000000
42	0.000000	0.00	0.000000	0.000000
43	0.000000	0.00	0.000000	0.000000
44	0.000000	0.00	0.000000	0.000000
45	0.000000	0.00	0.000000	0.076923
46	0.000000	0.00	0.000000	0.000000
47	0.000000	0.00	0.000000	0.000000
48	0.000000	0.00	0.000000	0.020408
49	0.000000	0.00	0.000000	0.000000
50	0.000000	0.00	0.000000	0.000000
51	0.000000	0.00	0.000000	0.000000
52	0.000000	0.00	0.000000	0.000000
53	0.000000	0.00	0.000000	0.000000
54	0.000000	0.00	0.000000	0.000000
55	0.000000	0.00	0.000000	0.055556
56	0.000000	0.00	0.000000	0.000000
57	0.000000	0.00	0.000000	0.000000
58	0.000000	0.00	0.000000	0.000000
59	0.000000	0.00	0.000000	0.142857
60	0.000000	0.00	0.000000	0.000000
61	0.000000	0.00	0.000000	0.000000
62	0.000000	0.00	0.000000	0.000000
63	0.000000	0.00	0.000000	0.000000
64	0.000000	0.01	0.000000	0.010000
65	0.000000	0.00	0.000000	0.000000
66	0.000000	0.00	0.000000	0.000000
67	0.000000	0.00	0.000000	0.000000
68	0.000000	0.00	0.000000	0.000000
69	0.000000	0.00	0.000000	0.000000
70	0.000000	0.00	0.000000	0.000000
71	0.000000	0.00	0.000000	0.000000
72	0.000000	0.00	0.011765	0.000000
73	0.022222	0.00	0.000000	0.022222
74	0.000000	0.00	0.000000	0.000000
75	0.000000	0.00	0.000000	0.000000
76	0.000000	0.00	0.000000	0.000000
77	0.000000	0.00	0.000000	0.000000
78	0.000000	0.00	0.000000	0.000000
79	0.000000	0.00	0.000000	0.000000
80	0.000000	0.00	0.000000	0.000000
81	0.000000	0.00	0.000000	0.000000
82	0.000000	0.00	0.000000	0.000000

83	0.010000	0.01	0.000000	0.000000
84	0.000000	0.00	0.000000	0.000000
85	0.000000	0.00	0.000000	0.000000
86	0.000000	0.00	0.000000	0.000000
87	0.000000	0.00	0.000000	0.000000
88	0.000000	0.00	0.000000	0.000000
89	0.000000	0.00	0.000000	0.000000
90	0.000000	0.00	0.000000	0.000000
91	0.000000	0.00	0.000000	0.000000
92	0.000000	0.00	0.000000	0.000000
93	0.000000	0.00	0.000000	0.000000
94	0.000000	0.00	0.000000	0.000000
95	0.000000	0.00	0.000000	0.000000

	Gluten-free Restaurant	Golf Course	Gourmet Shop	Greek Restaurant	\
0	0.00	0.00	0.000000	0.000000	
1	0.00	0.00	0.000000	0.000000	
2	0.00	0.00	0.000000	0.000000	
3	0.00	0.00	0.000000	0.000000	
4	0.00	0.00	0.000000	0.041667	
5	0.00	0.00	0.017241	0.017241	
6	0.00	0.00	0.000000	0.000000	
7	0.00	0.00	0.000000	0.000000	
8	0.00	0.00	0.000000	0.000000	
9	0.00	0.00	0.000000	0.000000	
10	0.00	0.00	0.000000	0.000000	
11	0.00	0.00	0.000000	0.000000	
12	0.00	0.00	0.000000	0.000000	
13	0.00	0.00	0.000000	0.000000	
14	0.00	0.00	0.000000	0.000000	
15	0.00	0.00	0.000000	0.000000	
16	0.00	0.00	0.000000	0.000000	
17	0.00	0.00	0.000000	0.000000	
18	0.01	0.00	0.000000	0.000000	
19	0.00	0.00	0.028571	0.028571	
20	0.00	0.00	0.000000	0.000000	
21	0.00	0.00	0.000000	0.000000	
22	0.00	0.00	0.000000	0.000000	
23	0.00	0.00	0.000000	0.000000	
24	0.00	0.00	0.000000	0.000000	
25	0.00	0.00	0.000000	0.000000	
26	0.00	0.00	0.000000	0.000000	
27	0.00	0.00	0.000000	0.000000	
28	0.00	0.00	0.000000	0.000000	
29	0.01	0.00	0.000000	0.010000	
30	0.00	0.00	0.000000	0.000000	
31	0.00	0.00	0.000000	0.000000	
32	0.00	0.00	0.000000	0.000000	

33	0.00	0.00	0.000000	0.000000
34	0.00	0.00	0.000000	0.000000
35	0.00	0.00	0.000000	0.000000
36	0.00	0.00	0.000000	0.000000
37	0.00	0.25	0.000000	0.000000
38	0.00	0.00	0.000000	0.000000
39	0.00	0.00	0.000000	0.000000
40	0.00	0.00	0.000000	0.000000
41	0.00	0.00	0.000000	0.000000
42	0.00	0.00	0.000000	0.000000
43	0.00	0.00	0.015385	0.000000
44	0.00	0.00	0.000000	0.000000
45	0.00	0.00	0.000000	0.000000
46	0.00	0.00	0.000000	0.000000
47	0.00	0.00	0.000000	0.000000
48	0.00	0.00	0.000000	0.020408
49	0.00	0.00	0.000000	0.000000
50	0.00	0.00	0.000000	0.000000
51	0.00	0.00	0.000000	0.000000
52	0.00	0.00	0.000000	0.000000
53	0.00	0.00	0.000000	0.000000
54	0.00	0.00	0.000000	0.000000
55	0.00	0.00	0.000000	0.000000
56	0.00	0.00	0.000000	0.000000
57	0.00	0.00	0.000000	0.000000
58	0.00	0.00	0.000000	0.000000
59	0.00	0.00	0.000000	0.000000
60	0.00	0.00	0.000000	0.000000
61	0.00	0.00	0.000000	0.000000
62	0.00	0.00	0.000000	0.000000
63	0.00	0.00	0.000000	0.000000
64	0.01	0.00	0.000000	0.000000
65	0.00	0.00	0.000000	0.000000
66	0.00	0.00	0.000000	0.000000
67	0.00	0.00	0.000000	0.000000
68	0.00	0.00	0.026316	0.000000
69	0.00	0.00	0.000000	0.000000
70	0.00	0.00	0.000000	0.000000
71	0.00	0.00	0.000000	0.000000
72	0.00	0.00	0.000000	0.000000
73	0.00	0.00	0.000000	0.000000
74	0.00	0.00	0.000000	0.000000
75	0.00	0.00	0.010204	0.000000
76	0.00	0.00	0.000000	0.000000
77	0.00	0.00	0.000000	0.000000
78	0.00	0.00	0.000000	0.000000
79	0.00	0.00	0.000000	0.000000
80	0.00	0.00	0.000000	0.190476

81	0.00	0.00	0.000000	0.000000
82	0.00	0.00	0.000000	0.000000
83	0.01	0.00	0.000000	0.010000
84	0.00	0.00	0.000000	0.000000
85	0.00	0.00	0.000000	0.000000
86	0.00	0.00	0.000000	0.000000
87	0.00	0.00	0.000000	0.000000
88	0.00	0.00	0.000000	0.000000
89	0.00	0.00	0.000000	0.000000
90	0.00	0.00	0.000000	0.000000
91	0.00	0.00	0.000000	0.000000
92	0.00	0.00	0.000000	0.000000
93	0.00	0.00	0.000000	0.000000
94	0.00	0.00	0.000000	0.000000
95	0.00	0.00	0.000000	0.000000

	Grocery Store	Gym	Gym / Fitness Center	Gym Pool	Hakka Restaurant \
0	0.000000	0.000000	0.000000	0.000000	0.000
1	0.000000	0.100000	0.000000	0.000000	0.000
2	0.000000	0.000000	0.000000	0.000000	0.000
3	0.000000	0.000000	0.000000	0.000000	0.000
4	0.041667	0.000000	0.000000	0.000000	0.000
5	0.017241	0.017241	0.000000	0.000000	0.000
6	0.000000	0.000000	0.000000	0.000000	0.000
7	0.043478	0.043478	0.000000	0.000000	0.000
8	0.000000	0.000000	0.076923	0.000000	0.000
9	0.000000	0.000000	0.000000	0.000000	0.000
10	0.000000	0.000000	0.000000	0.000000	0.000
11	0.000000	0.076923	0.000000	0.000000	0.000
12	0.000000	0.000000	0.000000	0.000000	0.125
13	0.000000	0.000000	0.016129	0.000000	0.000
14	0.235294	0.000000	0.000000	0.000000	0.000
15	0.000000	0.000000	0.000000	0.000000	0.000
16	0.000000	0.000000	0.000000	0.000000	0.000
17	0.000000	0.000000	0.000000	0.000000	0.000
18	0.000000	0.040000	0.010000	0.000000	0.000
19	0.000000	0.057143	0.000000	0.000000	0.000
20	0.000000	0.111111	0.111111	0.000000	0.000
21	0.000000	0.000000	0.000000	0.000000	0.000
22	0.000000	0.115385	0.000000	0.000000	0.000
23	0.000000	0.000000	0.000000	0.000000	0.000
24	0.187500	0.000000	0.000000	0.000000	0.000
25	0.071429	0.000000	0.000000	0.000000	0.000
26	0.000000	0.000000	0.000000	0.000000	0.000
27	0.000000	0.000000	0.000000	0.000000	0.000
28	0.000000	0.000000	0.000000	0.000000	0.000
29	0.000000	0.040000	0.010000	0.000000	0.000
30	0.000000	0.000000	0.000000	0.000000	0.000

31	0.000000	0.010000	0.010000	0.000000	0.000
32	0.000000	0.000000	0.000000	0.000000	0.000
33	0.000000	0.000000	0.000000	0.000000	0.000
34	0.000000	0.000000	0.000000	0.000000	0.000
35	0.000000	0.000000	0.000000	0.000000	0.000
36	0.040000	0.000000	0.000000	0.000000	0.000
37	0.000000	0.000000	0.000000	0.000000	0.000
38	0.000000	0.500000	0.000000	0.000000	0.000
39	0.000000	0.000000	0.000000	0.000000	0.000
40	0.000000	0.000000	0.000000	0.000000	0.000
41	0.000000	0.045455	0.000000	0.000000	0.000
42	0.000000	0.000000	0.000000	0.000000	0.000
43	0.030769	0.000000	0.000000	0.015385	0.000
44	0.000000	0.000000	0.000000	0.000000	0.000
45	0.000000	0.000000	0.000000	0.000000	0.000
46	0.000000	0.000000	0.000000	0.000000	0.000
47	0.031250	0.000000	0.000000	0.000000	0.000
48	0.000000	0.000000	0.000000	0.000000	0.000
49	0.000000	0.000000	0.000000	0.000000	0.000
50	0.000000	0.000000	0.000000	0.000000	0.000
51	0.062500	0.062500	0.000000	0.000000	0.000
52	0.000000	0.000000	0.000000	0.000000	0.000
53	0.000000	0.071429	0.000000	0.000000	0.000
54	0.000000	0.000000	0.000000	0.000000	0.000
55	0.000000	0.000000	0.055556	0.000000	0.000
56	0.000000	0.000000	0.000000	0.000000	0.000
57	0.000000	0.000000	0.000000	0.000000	0.000
58	0.000000	0.000000	0.000000	0.000000	0.000
59	0.000000	0.000000	0.000000	0.000000	0.000
60	0.000000	0.000000	0.100000	0.000000	0.000
61	0.000000	0.000000	0.000000	0.000000	0.000
62	0.000000	0.032258	0.000000	0.000000	0.000
63	0.000000	0.000000	0.021739	0.000000	0.000
64	0.000000	0.030000	0.010000	0.000000	0.000
65	0.000000	0.000000	0.000000	0.000000	0.000
66	0.000000	0.000000	0.000000	0.000000	0.000
67	0.000000	0.000000	0.000000	0.000000	0.000
68	0.026316	0.026316	0.000000	0.000000	0.000
69	0.000000	0.000000	0.000000	0.000000	0.000
70	0.000000	0.000000	0.000000	0.000000	0.000
71	0.250000	0.000000	0.000000	0.000000	0.000
72	0.011765	0.023529	0.000000	0.000000	0.000
73	0.022222	0.000000	0.022222	0.000000	0.000
74	0.066667	0.066667	0.000000	0.000000	0.000
75	0.010204	0.030612	0.000000	0.000000	0.000
76	0.000000	0.000000	0.025000	0.000000	0.000
77	0.000000	0.000000	0.000000	0.000000	0.000
78	0.000000	0.000000	0.000000	0.000000	0.000

79	0.000000	0.000000	0.000000	0.000000	0.000
80	0.023810	0.000000	0.000000	0.000000	0.000
81	0.000000	0.000000	0.000000	0.000000	0.000
82	0.050000	0.050000	0.050000	0.000000	0.000
83	0.000000	0.010000	0.010000	0.000000	0.000
84	0.000000	0.000000	0.000000	0.000000	0.000
85	0.000000	0.000000	0.000000	0.000000	0.000
86	0.000000	0.000000	0.000000	0.000000	0.000
87	0.000000	0.000000	0.000000	0.000000	0.000
88	0.000000	0.000000	0.000000	0.000000	0.000
89	0.000000	0.000000	0.000000	0.000000	0.000
90	0.030303	0.000000	0.000000	0.000000	0.000
91	0.200000	0.000000	0.000000	0.000000	0.000
92	0.000000	0.000000	0.000000	0.000000	0.000
93	0.000000	0.000000	0.000000	0.000000	0.000
94	0.000000	0.000000	0.000000	0.000000	0.000
95	0.000000	0.000000	0.000000	0.000000	0.000

	Harbor / Marina	Hardware Store	Health & Beauty Service \
0	0.000000	0.0000	0.000000
1	0.000000	0.0000	0.000000
2	0.000000	0.0000	0.000000
3	0.000000	0.0000	0.000000
4	0.000000	0.0000	0.000000
5	0.000000	0.0000	0.000000
6	0.000000	0.0000	0.000000
7	0.000000	0.0000	0.000000
8	0.000000	0.0000	0.000000
9	0.071429	0.0000	0.000000
10	0.000000	0.0000	0.000000
11	0.000000	0.0000	0.000000
12	0.000000	0.0000	0.000000
13	0.000000	0.0000	0.000000
14	0.000000	0.0000	0.000000
15	0.000000	0.0000	0.013158
16	0.000000	0.0000	0.000000
17	0.000000	0.0000	0.000000
18	0.000000	0.0000	0.000000
19	0.000000	0.0000	0.000000
20	0.000000	0.0000	0.000000
21	0.000000	0.0000	0.000000
22	0.000000	0.0000	0.000000
23	0.000000	0.0000	0.000000
24	0.000000	0.0000	0.000000
25	0.000000	0.0000	0.000000
26	0.000000	0.0000	0.000000
27	0.000000	0.0000	0.000000
28	0.000000	0.0000	0.000000

29	0.000000	0.0000	0.000000
30	0.000000	0.0000	0.000000
31	0.000000	0.0000	0.000000
32	0.000000	0.0000	0.000000
33	0.000000	0.0000	0.000000
34	0.000000	0.0000	0.000000
35	0.000000	0.0000	0.000000
36	0.000000	0.0000	0.000000
37	0.000000	0.0000	0.000000
38	0.000000	0.0000	0.000000
39	0.000000	0.0000	0.000000
40	0.000000	0.0000	0.000000
41	0.000000	0.0000	0.000000
42	0.000000	0.0000	0.000000
43	0.000000	0.0000	0.000000
44	0.000000	0.0000	0.000000
45	0.000000	0.0000	0.000000
46	0.000000	0.0000	0.000000
47	0.000000	0.0000	0.000000
48	0.000000	0.0000	0.000000
49	0.000000	0.0000	0.000000
50	0.000000	0.0000	0.000000
51	0.000000	0.0625	0.000000
52	0.000000	0.0000	0.000000
53	0.000000	0.0000	0.000000
54	0.000000	0.0000	0.000000
55	0.000000	0.0000	0.000000
56	0.000000	0.0000	0.000000
57	0.000000	0.0000	0.000000
58	0.000000	0.0000	0.000000
59	0.000000	0.0000	0.000000
60	0.000000	0.0000	0.000000
61	0.000000	0.0000	0.000000
62	0.000000	0.0000	0.000000
63	0.000000	0.0000	0.000000
64	0.000000	0.0000	0.000000
65	0.000000	0.0000	0.000000
66	0.000000	0.0000	0.000000
67	0.000000	0.0000	0.000000
68	0.000000	0.0000	0.000000
69	0.000000	0.0000	0.000000
70	0.000000	0.0000	0.000000
71	0.000000	0.0000	0.000000
72	0.000000	0.0000	0.000000
73	0.000000	0.0000	0.000000
74	0.000000	0.0000	0.000000
75	0.000000	0.0000	0.000000
76	0.000000	0.0000	0.000000

77	0.000000	0.0000	0.000000
78	0.000000	0.0000	0.000000
79	0.000000	0.0000	0.000000
80	0.000000	0.0000	0.000000
81	0.000000	0.0000	0.000000
82	0.000000	0.0000	0.000000
83	0.000000	0.0000	0.000000
84	0.000000	0.0000	0.000000
85	0.000000	0.0000	0.000000
86	0.000000	0.0000	0.000000
87	0.000000	0.0000	0.000000
88	0.000000	0.0000	0.000000
89	0.000000	0.0000	0.000000
90	0.000000	0.0000	0.000000
91	0.000000	0.0000	0.000000
92	0.000000	0.0000	0.000000
93	0.000000	0.0000	0.000000
94	0.000000	0.0000	0.000000
95	0.000000	0.0000	0.000000

	Health Food Store	Historic Site	History Museum	Hobby Shop \
0	0.000000	0.000000	0.00	0.000000
1	0.000000	0.000000	0.00	0.000000
2	0.000000	0.000000	0.00	0.000000
3	0.000000	0.000000	0.00	0.000000
4	0.000000	0.000000	0.00	0.000000
5	0.000000	0.000000	0.00	0.000000
6	0.000000	0.000000	0.00	0.000000
7	0.000000	0.000000	0.00	0.000000
8	0.000000	0.000000	0.00	0.000000
9	0.000000	0.000000	0.00	0.000000
10	0.000000	0.000000	0.00	0.000000
11	0.000000	0.000000	0.00	0.000000
12	0.000000	0.000000	0.00	0.000000
13	0.000000	0.000000	0.00	0.000000
14	0.000000	0.000000	0.00	0.000000
15	0.000000	0.000000	0.00	0.013158
16	0.000000	0.000000	0.00	0.000000
17	0.000000	0.000000	0.00	0.000000
18	0.000000	0.000000	0.00	0.000000
19	0.000000	0.000000	0.00	0.000000
20	0.000000	0.000000	0.00	0.000000
21	0.000000	0.000000	0.00	0.000000
22	0.000000	0.000000	0.00	0.000000
23	0.000000	0.000000	0.00	0.000000
24	0.000000	0.000000	0.00	0.000000
25	0.000000	0.000000	0.00	0.000000
26	0.000000	0.000000	0.00	0.000000



27	0.000000	0.000000	0.00	0.000000
28	0.000000	0.000000	0.00	0.000000
29	0.000000	0.000000	0.00	0.000000
30	0.000000	0.000000	0.00	0.000000
31	0.000000	0.000000	0.00	0.000000
32	0.000000	0.000000	0.00	0.000000
33	0.000000	0.000000	0.00	0.000000
34	0.000000	0.000000	0.00	0.000000
35	0.000000	0.000000	0.02	0.000000
36	0.000000	0.000000	0.00	0.000000
37	0.000000	0.000000	0.00	0.000000
38	0.000000	0.000000	0.00	0.000000
39	0.000000	0.000000	0.00	0.000000
40	0.000000	0.000000	0.00	0.000000
41	0.000000	0.000000	0.00	0.000000
42	0.000000	0.000000	0.00	0.200000
43	0.000000	0.000000	0.00	0.000000
44	0.000000	0.000000	0.00	0.000000
45	0.000000	0.000000	0.00	0.000000
46	0.000000	0.000000	0.00	0.000000
47	0.000000	0.000000	0.00	0.000000
48	0.000000	0.000000	0.00	0.000000
49	0.000000	0.000000	0.00	0.000000
50	0.000000	0.000000	0.00	0.000000
51	0.000000	0.000000	0.00	0.000000
52	0.000000	0.000000	0.00	0.000000
53	0.000000	0.000000	0.00	0.000000
54	0.000000	0.000000	0.00	0.000000
55	0.000000	0.000000	0.00	0.000000
56	0.000000	0.000000	0.00	0.000000
57	0.000000	0.000000	0.00	0.000000
58	0.000000	0.000000	0.00	0.000000
59	0.000000	0.000000	0.00	0.000000
60	0.000000	0.000000	0.00	0.000000
61	0.000000	0.000000	0.00	0.000000
62	0.000000	0.000000	0.00	0.032258
63	0.021739	0.021739	0.00	0.000000
64	0.000000	0.000000	0.00	0.000000
65	0.000000	0.000000	0.00	0.000000
66	0.000000	0.000000	0.00	0.000000
67	0.000000	0.000000	0.00	0.000000
68	0.000000	0.000000	0.00	0.000000
69	0.000000	0.000000	0.00	0.000000
70	0.000000	0.000000	0.00	0.000000
71	0.000000	0.000000	0.00	0.000000
72	0.000000	0.000000	0.00	0.000000
73	0.000000	0.000000	0.00	0.000000
74	0.000000	0.000000	0.00	0.000000

75	0.000000	0.000000	0.00	0.000000
76	0.000000	0.000000	0.00	0.000000
77	0.000000	0.000000	0.00	0.000000
78	0.000000	0.000000	0.05	0.000000
79	0.250000	0.000000	0.00	0.000000
80	0.000000	0.000000	0.00	0.000000
81	0.000000	0.000000	0.00	0.000000
82	0.000000	0.000000	0.00	0.000000
83	0.000000	0.000000	0.00	0.000000
84	0.000000	0.000000	0.00	0.000000
85	0.000000	0.000000	0.00	0.000000
86	0.000000	0.000000	0.00	0.000000
87	0.000000	0.000000	0.00	0.000000
88	0.000000	0.000000	0.00	0.000000
89	0.000000	0.000000	0.00	0.000000
90	0.000000	0.000000	0.00	0.000000
91	0.000000	0.000000	0.00	0.000000
92	0.000000	0.000000	0.00	0.000000
93	0.000000	0.000000	0.00	0.000000
94	0.000000	0.000000	0.00	0.000000
95	0.000000	0.000000	0.00	0.000000

	Hockey Arena	Home Service	Hookah Bar	Hospital	Hotel	Hotel Bar	\
0	0.00	0.0000	0.00	0.000000	0.000000	0.00	
1	0.00	0.0000	0.00	0.000000	0.000000	0.00	
2	0.00	0.0000	0.00	0.000000	0.000000	0.00	
3	0.00	0.0000	0.00	0.000000	0.000000	0.00	
4	0.00	0.0000	0.00	0.000000	0.000000	0.00	
5	0.00	0.0000	0.00	0.000000	0.017241	0.00	
6	0.00	0.0000	0.00	0.000000	0.000000	0.00	
7	0.00	0.0000	0.00	0.000000	0.000000	0.00	
8	0.00	0.0000	0.00	0.000000	0.000000	0.00	
9	0.00	0.0000	0.00	0.000000	0.000000	0.00	
10	0.00	0.0000	0.00	0.000000	0.000000	0.00	
11	0.00	0.0000	0.00	0.000000	0.153846	0.00	
12	0.00	0.0000	0.00	0.000000	0.000000	0.00	
13	0.00	0.0000	0.00	0.000000	0.016129	0.00	
14	0.00	0.0000	0.00	0.000000	0.000000	0.00	
15	0.00	0.0000	0.00	0.000000	0.026316	0.00	
16	0.00	0.0000	0.00	0.000000	0.000000	0.00	
17	0.00	0.0000	0.00	0.000000	0.000000	0.00	
18	0.00	0.0000	0.00	0.000000	0.060000	0.00	
19	0.00	0.0000	0.00	0.000000	0.000000	0.00	
20	0.00	0.0000	0.00	0.000000	0.111111	0.00	
21	0.00	0.0000	0.00	0.000000	0.000000	0.00	
22	0.00	0.0000	0.00	0.000000	0.000000	0.00	
23	0.00	0.0000	0.00	0.000000	0.000000	0.00	
24	0.00	0.0625	0.00	0.000000	0.062500	0.00	

25	0.00	0.0000	0.00	0.000000	0.000000	0.00
26	0.00	0.0000	0.00	0.000000	0.000000	0.00
27	0.00	0.0000	0.00	0.000000	0.000000	0.00
28	0.00	0.0000	0.00	0.000000	0.000000	0.00
29	0.00	0.0000	0.00	0.000000	0.050000	0.00
30	0.00	0.0000	0.00	0.000000	0.000000	0.00
31	0.00	0.0000	0.01	0.000000	0.020000	0.00
32	0.00	0.0000	0.00	0.000000	0.000000	0.00
33	0.00	0.0000	0.00	0.000000	0.000000	0.00
34	0.00	0.0000	0.00	0.000000	0.000000	0.00
35	0.00	0.0000	0.00	0.000000	0.040000	0.01
36	0.00	0.0000	0.00	0.000000	0.000000	0.00
37	0.00	0.0000	0.00	0.000000	0.000000	0.00
38	0.00	0.0000	0.00	0.000000	0.000000	0.00
39	0.00	0.0000	0.00	0.000000	0.000000	0.00
40	0.25	0.0000	0.00	0.000000	0.000000	0.00
41	0.00	0.0000	0.00	0.000000	0.000000	0.00
42	0.00	0.0000	0.00	0.000000	0.000000	0.00
43	0.00	0.0000	0.00	0.015385	0.000000	0.00
44	0.00	0.0000	0.00	0.000000	0.000000	0.00
45	0.00	0.0000	0.00	0.000000	0.000000	0.00
46	0.00	0.0000	0.00	0.000000	0.000000	0.00
47	0.00	0.0000	0.00	0.000000	0.000000	0.00
48	0.00	0.0000	0.00	0.000000	0.000000	0.00
49	0.00	0.0000	0.00	0.000000	0.000000	0.00
50	0.00	0.0000	0.00	0.000000	0.000000	0.00
51	0.00	0.0000	0.00	0.000000	0.000000	0.00
52	0.00	0.0000	0.00	0.000000	0.000000	0.00
53	0.00	0.0000	0.00	0.000000	0.000000	0.00
54	0.00	0.0000	0.00	0.000000	0.000000	0.00
55	0.00	0.0000	0.00	0.000000	0.000000	0.00
56	0.00	0.0000	0.00	0.000000	0.000000	0.00
57	0.00	0.0000	0.00	0.000000	0.000000	0.00
58	0.00	0.0000	0.00	0.000000	0.000000	0.00
59	0.00	0.0000	0.00	0.000000	0.000000	0.00
60	0.00	0.0000	0.00	0.000000	0.000000	0.00
61	0.00	0.0000	0.00	0.000000	0.000000	0.00
62	0.00	0.0000	0.00	0.000000	0.000000	0.00
63	0.00	0.0000	0.00	0.000000	0.000000	0.00
64	0.00	0.0000	0.00	0.000000	0.040000	0.00
65	0.00	0.0000	0.00	0.000000	0.000000	0.00
66	0.00	0.5000	0.00	0.000000	0.000000	0.00
67	0.00	0.5000	0.00	0.000000	0.000000	0.00
68	0.00	0.0000	0.00	0.000000	0.000000	0.00
69	0.00	0.0000	0.00	0.000000	0.000000	0.00
70	0.00	0.0000	0.00	0.000000	0.000000	0.00
71	0.00	0.0000	0.00	0.000000	0.000000	0.00
72	0.00	0.0000	0.00	0.000000	0.023529	0.00

73	0.00	0.0000	0.00	0.000000	0.000000	0.00
74	0.00	0.0000	0.00	0.000000	0.000000	0.00
75	0.00	0.0000	0.00	0.000000	0.030612	0.00
76	0.00	0.0000	0.00	0.000000	0.000000	0.00
77	0.00	0.0000	0.00	0.000000	0.000000	0.00
78	0.00	0.0000	0.00	0.000000	0.000000	0.00
79	0.00	0.0000	0.00	0.000000	0.000000	0.00
80	0.00	0.0000	0.00	0.000000	0.000000	0.00
81	0.00	0.0000	0.00	0.000000	0.000000	0.00
82	0.00	0.0000	0.00	0.000000	0.000000	0.00
83	0.00	0.0000	0.00	0.000000	0.070000	0.00
84	0.00	0.0000	0.00	0.000000	0.000000	0.00
85	0.25	0.0000	0.00	0.000000	0.000000	0.00
86	0.00	0.0000	0.00	0.000000	0.000000	0.00
87	0.00	0.0000	0.00	0.000000	0.000000	0.00
88	0.00	0.0000	0.00	0.000000	0.000000	0.00
89	0.00	0.0000	0.00	0.000000	0.000000	0.00
90	0.00	0.0000	0.00	0.000000	0.030303	0.00
91	0.00	0.0000	0.00	0.000000	0.000000	0.00
92	0.00	0.0000	0.00	0.000000	0.000000	0.00
93	0.00	0.0000	0.00	0.000000	0.000000	0.00
94	0.00	0.0000	0.00	0.000000	0.000000	0.00
95	0.00	0.0000	0.00	0.000000	0.000000	0.00

	IT Services	Ice Cream Shop	Indian Restaurant	Indie Movie Theater	\
0	0.00	0.000000	0.000000	0.000000	
1	0.00	0.000000	0.000000	0.000000	
2	0.00	0.043478	0.000000	0.000000	
3	0.00	0.000000	0.000000	0.000000	
4	0.00	0.000000	0.041667	0.000000	
5	0.00	0.000000	0.017241	0.000000	
6	0.00	0.000000	0.000000	0.000000	
7	0.00	0.000000	0.000000	0.000000	
8	0.00	0.000000	0.000000	0.000000	
9	0.00	0.000000	0.000000	0.000000	
10	0.00	0.000000	0.000000	0.000000	
11	0.00	0.000000	0.000000	0.000000	
12	0.00	0.000000	0.000000	0.000000	
13	0.00	0.016129	0.016129	0.000000	
14	0.00	0.000000	0.000000	0.000000	
15	0.00	0.013158	0.013158	0.000000	
16	0.00	0.000000	0.000000	0.000000	
17	0.00	0.000000	0.000000	0.000000	
18	0.00	0.010000	0.000000	0.000000	
19	0.00	0.000000	0.028571	0.000000	
20	0.00	0.000000	0.000000	0.000000	
21	0.00	0.000000	0.000000	0.000000	
22	0.00	0.000000	0.000000	0.000000	

23	0.00	0.000000	0.400000	0.000000
24	0.00	0.000000	0.000000	0.000000
25	0.00	0.000000	0.000000	0.000000
26	0.00	0.000000	0.000000	0.000000
27	0.00	0.000000	0.000000	0.000000
28	0.00	0.000000	0.000000	0.000000
29	0.00	0.010000	0.000000	0.000000
30	0.00	0.000000	0.000000	0.000000
31	0.00	0.010000	0.000000	0.000000
32	0.00	0.000000	0.000000	0.000000
33	0.00	0.125000	0.000000	0.000000
34	0.00	0.000000	0.000000	0.000000
35	0.01	0.010000	0.010000	0.010000
36	0.00	0.000000	0.000000	0.000000
37	0.00	0.000000	0.000000	0.000000
38	0.00	0.000000	0.000000	0.000000
39	0.00	0.000000	0.000000	0.000000
40	0.00	0.000000	0.000000	0.000000
41	0.00	0.045455	0.000000	0.000000
42	0.00	0.000000	0.000000	0.000000
43	0.00	0.015385	0.000000	0.000000
44	0.00	0.000000	0.000000	0.000000
45	0.00	0.000000	0.000000	0.000000
46	0.00	0.000000	0.000000	0.000000
47	0.00	0.000000	0.000000	0.000000
48	0.00	0.020408	0.000000	0.000000
49	0.00	0.000000	0.000000	0.000000
50	0.00	0.000000	0.000000	0.000000
51	0.00	0.000000	0.000000	0.000000
52	0.00	0.000000	0.000000	0.000000
53	0.00	0.000000	0.000000	0.000000
54	0.00	0.000000	0.000000	0.000000
55	0.00	0.000000	0.000000	0.000000
56	0.00	0.000000	0.000000	0.000000
57	0.00	0.000000	0.000000	0.000000
58	0.00	0.000000	0.000000	0.000000
59	0.00	0.000000	0.000000	0.000000
60	0.00	0.000000	0.000000	0.000000
61	0.00	0.000000	0.000000	0.000000
62	0.00	0.000000	0.000000	0.000000
63	0.00	0.021739	0.000000	0.000000
64	0.00	0.010000	0.000000	0.000000
65	0.00	0.000000	0.000000	0.000000
66	0.00	0.000000	0.000000	0.000000
67	0.00	0.000000	0.000000	0.000000
68	0.00	0.000000	0.000000	0.026316
69	0.00	0.000000	0.000000	0.000000
70	0.00	0.000000	0.000000	0.000000

71	0.00	0.000000	0.000000	0.000000
72	0.00	0.011765	0.000000	0.000000
73	0.00	0.000000	0.022222	0.000000
74	0.00	0.000000	0.066667	0.000000
75	0.00	0.000000	0.010204	0.000000
76	0.00	0.025000	0.000000	0.000000
77	0.00	0.000000	0.000000	0.000000
78	0.00	0.000000	0.050000	0.000000
79	0.00	0.000000	0.000000	0.000000
80	0.00	0.047619	0.023810	0.000000
81	0.00	0.000000	0.000000	0.000000
82	0.00	0.000000	0.100000	0.000000
83	0.01	0.010000	0.000000	0.000000
84	0.00	0.000000	0.000000	0.000000
85	0.00	0.000000	0.000000	0.000000
86	0.00	0.000000	0.000000	0.000000
87	0.00	0.000000	0.000000	0.000000
88	0.00	0.000000	0.000000	0.000000
89	0.00	0.000000	0.000000	0.000000
90	0.00	0.030303	0.000000	0.000000
91	0.00	0.000000	0.000000	0.000000
92	0.00	0.000000	0.000000	0.000000
93	0.00	0.000000	0.000000	0.000000
94	0.00	0.000000	0.000000	0.000000
95	0.00	0.000000	0.000000	0.000000

	Indonesian Restaurant	Intersection	Irish Pub	Italian Restaurant \
0	0.000000	0.000000	0.000000	0.000000
1	0.000000	0.000000	0.000000	0.000000
2	0.000000	0.000000	0.000000	0.000000
3	0.000000	0.000000	0.000000	0.000000
4	0.000000	0.000000	0.000000	0.083333
5	0.000000	0.000000	0.017241	0.017241
6	0.000000	0.000000	0.000000	0.000000
7	0.000000	0.043478	0.000000	0.043478
8	0.000000	0.000000	0.000000	0.000000
9	0.000000	0.000000	0.000000	0.000000
10	0.000000	0.000000	0.000000	0.000000
11	0.000000	0.076923	0.000000	0.000000
12	0.000000	0.000000	0.000000	0.000000
13	0.000000	0.000000	0.000000	0.048387
14	0.000000	0.000000	0.000000	0.058824
15	0.000000	0.000000	0.000000	0.000000
16	0.000000	0.000000	0.000000	0.083333
17	0.000000	0.000000	0.000000	0.000000
18	0.000000	0.000000	0.010000	0.030000
19	0.000000	0.000000	0.000000	0.057143
20	0.000000	0.000000	0.000000	0.000000

21	0.000000	0.000000	0.000000	0.000000
22	0.000000	0.000000	0.000000	0.038462
23	0.000000	0.000000	0.000000	0.000000
24	0.000000	0.000000	0.000000	0.000000
25	0.000000	0.000000	0.000000	0.000000
26	0.000000	0.000000	0.000000	0.000000
27	0.000000	0.000000	0.000000	0.000000
28	0.000000	0.000000	0.000000	0.000000
29	0.000000	0.000000	0.000000	0.010000
30	0.000000	0.000000	0.000000	0.000000
31	0.000000	0.000000	0.000000	0.030000
32	0.000000	0.000000	0.000000	0.000000
33	0.000000	0.125000	0.000000	0.000000
34	0.000000	0.125000	0.000000	0.000000
35	0.000000	0.000000	0.000000	0.020000
36	0.000000	0.000000	0.000000	0.040000
37	0.000000	0.000000	0.000000	0.000000
38	0.000000	0.000000	0.000000	0.000000
39	0.000000	0.000000	0.000000	0.000000
40	0.000000	0.000000	0.000000	0.000000
41	0.000000	0.000000	0.000000	0.045455
42	0.000000	0.000000	0.000000	0.000000
43	0.000000	0.000000	0.000000	0.000000
44	0.000000	0.000000	0.000000	0.000000
45	0.000000	0.000000	0.000000	0.000000
46	0.000000	0.000000	0.000000	0.000000
47	0.000000	0.000000	0.000000	0.000000
48	0.000000	0.000000	0.000000	0.020408
49	0.000000	0.000000	0.000000	0.000000
50	0.000000	0.000000	0.000000	0.000000
51	0.000000	0.000000	0.000000	0.000000
52	0.000000	0.000000	0.000000	0.000000
53	0.000000	0.000000	0.000000	0.000000
54	0.000000	0.000000	0.000000	0.000000
55	0.000000	0.000000	0.000000	0.055556
56	0.000000	0.000000	0.000000	0.000000
57	0.000000	0.000000	0.000000	0.000000
58	0.000000	0.000000	0.000000	0.000000
59	0.000000	0.000000	0.000000	0.071429
60	0.000000	0.100000	0.000000	0.000000
61	0.000000	0.000000	0.000000	0.000000
62	0.000000	0.000000	0.000000	0.032258
63	0.000000	0.000000	0.000000	0.000000
64	0.000000	0.000000	0.000000	0.000000
65	0.000000	0.000000	0.000000	0.000000
66	0.000000	0.000000	0.000000	0.000000
67	0.000000	0.000000	0.000000	0.000000
68	0.000000	0.000000	0.000000	0.052632

69	0.000000	0.000000	0.000000	0.000000
70	0.000000	0.000000	0.000000	0.000000
71	0.000000	0.000000	0.000000	0.000000
72	0.000000	0.000000	0.011765	0.023529
73	0.000000	0.000000	0.000000	0.044444
74	0.000000	0.000000	0.000000	0.000000
75	0.000000	0.000000	0.010204	0.040816
76	0.000000	0.000000	0.000000	0.025000
77	0.000000	0.000000	0.000000	0.000000
78	0.000000	0.000000	0.000000	0.000000
79	0.000000	0.000000	0.000000	0.000000
80	0.000000	0.000000	0.000000	0.071429
81	0.000000	0.000000	0.000000	0.000000
82	0.000000	0.050000	0.000000	0.000000
83	0.000000	0.000000	0.010000	0.030000
84	0.000000	0.000000	0.000000	0.029412
85	0.000000	0.000000	0.000000	0.000000
86	0.000000	0.125000	0.000000	0.000000
87	0.000000	0.000000	0.000000	0.000000
88	0.000000	0.000000	0.000000	0.000000
89	0.000000	0.000000	0.000000	0.000000
90	0.030303	0.000000	0.000000	0.000000
91	0.000000	0.000000	0.000000	0.000000
92	0.000000	0.000000	0.000000	0.000000
93	0.000000	0.000000	0.000000	0.000000
94	0.000000	0.000000	0.000000	0.000000
95	0.000000	0.000000	0.000000	0.000000

	Japanese Restaurant	Jazz Club	Jewelry Store	Juice Bar	Kids Store \
0	0.000000	0.000000	0.000000	0.000000	0.0000
1	0.000000	0.000000	0.000000	0.000000	0.0000
2	0.000000	0.000000	0.000000	0.000000	0.0000
3	0.250000	0.000000	0.000000	0.000000	0.0000
4	0.000000	0.000000	0.000000	0.041667	0.0000
5	0.017241	0.017241	0.000000	0.000000	0.0000
6	0.000000	0.000000	0.000000	0.000000	0.0000
7	0.000000	0.000000	0.000000	0.000000	0.0000
8	0.000000	0.000000	0.000000	0.000000	0.0000
9	0.000000	0.000000	0.000000	0.000000	0.0000
10	0.000000	0.000000	0.000000	0.000000	0.0000
11	0.000000	0.000000	0.000000	0.000000	0.0000
12	0.000000	0.000000	0.000000	0.000000	0.0000
13	0.032258	0.000000	0.000000	0.000000	0.0000
14	0.000000	0.000000	0.000000	0.000000	0.0000
15	0.052632	0.000000	0.000000	0.013158	0.0000
16	0.000000	0.000000	0.000000	0.000000	0.0000
17	0.000000	0.000000	0.000000	0.000000	0.0000
18	0.030000	0.010000	0.000000	0.000000	0.0000



19	0.028571	0.000000	0.000000	0.000000	0.0000
20	0.000000	0.000000	0.000000	0.000000	0.0000
21	0.000000	0.000000	0.000000	0.000000	0.0000
22	0.076923	0.000000	0.000000	0.000000	0.0000
23	0.000000	0.000000	0.000000	0.000000	0.0000
24	0.000000	0.000000	0.000000	0.000000	0.0000
25	0.000000	0.000000	0.000000	0.000000	0.0000
26	0.000000	0.000000	0.000000	0.000000	0.0000
27	0.000000	0.000000	0.000000	0.000000	0.0000
28	0.045455	0.000000	0.000000	0.030303	0.0000
29	0.040000	0.000000	0.000000	0.000000	0.0000
30	0.000000	0.000000	0.250000	0.000000	0.0000
31	0.030000	0.000000	0.000000	0.000000	0.0000
32	0.166667	0.000000	0.000000	0.000000	0.0000
33	0.000000	0.000000	0.000000	0.000000	0.0000
34	0.000000	0.000000	0.000000	0.000000	0.0000
35	0.010000	0.000000	0.000000	0.010000	0.0000
36	0.000000	0.000000	0.000000	0.000000	0.0000
37	0.000000	0.000000	0.000000	0.000000	0.0000
38	0.000000	0.000000	0.000000	0.000000	0.0000
39	0.000000	0.000000	0.000000	0.000000	0.0000
40	0.000000	0.000000	0.000000	0.000000	0.0000
41	0.000000	0.000000	0.000000	0.000000	0.0000
42	0.000000	0.000000	0.000000	0.000000	0.0000
43	0.015385	0.015385	0.000000	0.000000	0.0000
44	0.000000	0.000000	0.000000	0.000000	0.0000
45	0.000000	0.000000	0.000000	0.000000	0.0000
46	0.000000	0.000000	0.000000	0.000000	0.0000
47	0.000000	0.000000	0.000000	0.000000	0.0000
48	0.020408	0.000000	0.000000	0.020408	0.0000
49	0.000000	0.000000	0.000000	0.000000	0.0000
50	0.000000	0.000000	0.000000	0.000000	0.0000
51	0.000000	0.000000	0.000000	0.000000	0.0625
52	0.000000	0.000000	0.000000	0.000000	0.0000
53	0.000000	0.000000	0.000000	0.000000	0.0000
54	0.000000	0.000000	0.000000	0.000000	0.0000
55	0.000000	0.000000	0.000000	0.000000	0.0000
56	0.000000	0.000000	0.000000	0.000000	0.0000
57	0.000000	0.000000	0.000000	0.000000	0.0000
58	0.000000	0.000000	0.000000	0.000000	0.0000
59	0.000000	0.000000	0.000000	0.000000	0.0000
60	0.000000	0.000000	0.000000	0.000000	0.0000
61	0.000000	0.000000	0.000000	0.000000	0.0000
62	0.000000	0.000000	0.000000	0.000000	0.0000
63	0.000000	0.000000	0.000000	0.000000	0.0000
64	0.010000	0.000000	0.000000	0.010000	0.0000
65	0.000000	0.000000	0.000000	0.000000	0.0000
66	0.000000	0.000000	0.000000	0.000000	0.0000

67	0.000000	0.000000	0.000000	0.000000	0.0000
68	0.000000	0.000000	0.000000	0.000000	0.0000
69	0.000000	0.000000	0.000000	0.000000	0.0000
70	0.000000	0.000000	0.000000	0.000000	0.0000
71	0.000000	0.000000	0.000000	0.000000	0.0000
72	0.011765	0.000000	0.000000	0.000000	0.0000
73	0.022222	0.000000	0.022222	0.000000	0.0000
74	0.000000	0.000000	0.000000	0.000000	0.0000
75	0.030612	0.010204	0.000000	0.000000	0.0000
76	0.000000	0.000000	0.000000	0.000000	0.0000
77	0.000000	0.000000	0.000000	0.000000	0.0000
78	0.000000	0.000000	0.000000	0.000000	0.0000
79	0.000000	0.000000	0.000000	0.000000	0.0000
80	0.000000	0.000000	0.000000	0.023810	0.0000
81	0.000000	0.000000	0.000000	0.000000	0.0000
82	0.000000	0.000000	0.000000	0.000000	0.0000
83	0.030000	0.000000	0.000000	0.000000	0.0000
84	0.058824	0.000000	0.000000	0.000000	0.0000
85	0.000000	0.000000	0.000000	0.000000	0.0000
86	0.000000	0.000000	0.000000	0.000000	0.0000
87	0.000000	0.000000	0.000000	0.000000	0.0000
88	0.000000	0.000000	0.000000	0.000000	0.0000
89	0.000000	0.000000	0.000000	0.000000	0.0000
90	0.030303	0.000000	0.000000	0.030303	0.0000
91	0.000000	0.000000	0.000000	0.000000	0.0000
92	0.000000	0.000000	0.000000	0.000000	0.0000
93	0.000000	0.000000	0.000000	0.000000	0.0000
94	0.000000	0.000000	0.000000	0.000000	0.0000
95	0.000000	0.000000	0.000000	0.000000	0.0000

	Korean Restaurant	Lake	Latin American Restaurant	Light Rail Station	\
0	0.000000	0.00	0.250000	0.000000	
1	0.000000	0.00	0.000000	0.000000	
2	0.000000	0.00	0.000000	0.000000	
3	0.000000	0.00	0.000000	0.000000	
4	0.000000	0.00	0.000000	0.000000	
5	0.000000	0.00	0.000000	0.000000	
6	0.000000	0.00	0.000000	0.000000	
7	0.000000	0.00	0.000000	0.000000	
8	0.000000	0.00	0.000000	0.000000	
9	0.000000	0.00	0.000000	0.000000	
10	0.000000	0.00	0.000000	0.000000	
11	0.000000	0.00	0.000000	0.000000	
12	0.000000	0.00	0.000000	0.000000	
13	0.016129	0.00	0.000000	0.000000	
14	0.000000	0.00	0.000000	0.000000	
15	0.000000	0.00	0.000000	0.000000	
16	0.000000	0.00	0.000000	0.000000	

17	0.000000	0.00	0.000000	0.000000
18	0.000000	0.00	0.000000	0.000000
19	0.000000	0.00	0.000000	0.000000
20	0.000000	0.00	0.000000	0.000000
21	0.000000	0.00	0.000000	0.000000
22	0.000000	0.00	0.000000	0.000000
23	0.000000	0.00	0.000000	0.000000
24	0.000000	0.00	0.000000	0.000000
25	0.000000	0.00	0.000000	0.000000
26	0.000000	0.00	0.000000	0.000000
27	0.000000	0.00	0.000000	0.000000
28	0.000000	0.00	0.000000	0.000000
29	0.000000	0.00	0.000000	0.000000
30	0.000000	0.00	0.000000	0.000000
31	0.000000	0.01	0.000000	0.000000
32	0.000000	0.00	0.000000	0.000000
33	0.000000	0.00	0.000000	0.000000
34	0.000000	0.00	0.000000	0.000000
35	0.000000	0.01	0.000000	0.000000
36	0.000000	0.00	0.000000	0.000000
37	0.000000	0.00	0.000000	0.000000
38	0.000000	0.00	0.000000	0.000000
39	0.000000	0.00	0.000000	0.000000
40	0.000000	0.00	0.000000	0.000000
41	0.000000	0.00	0.000000	0.045455
42	0.000000	0.00	0.000000	0.000000
43	0.000000	0.00	0.000000	0.000000
44	0.000000	0.00	0.000000	0.000000
45	0.000000	0.00	0.000000	0.000000
46	0.000000	0.00	0.000000	0.000000
47	0.000000	0.00	0.000000	0.000000
48	0.020408	0.00	0.000000	0.000000
49	0.000000	0.00	0.000000	0.000000
50	0.000000	0.00	0.000000	0.000000
51	0.000000	0.00	0.000000	0.000000
52	0.000000	0.00	0.000000	0.000000
53	0.000000	0.00	0.000000	0.000000
54	0.000000	0.00	0.000000	0.000000
55	0.000000	0.00	0.000000	0.000000
56	0.000000	0.00	0.000000	0.000000
57	0.000000	0.00	0.000000	0.000000
58	0.000000	0.00	0.000000	0.000000
59	0.000000	0.00	0.000000	0.000000
60	0.000000	0.00	0.000000	0.000000
61	0.000000	0.00	0.000000	0.000000
62	0.000000	0.00	0.000000	0.000000
63	0.000000	0.00	0.000000	0.000000
64	0.000000	0.00	0.010000	0.000000

65	0.000000	0.00	0.000000	0.000000
66	0.000000	0.00	0.000000	0.000000
67	0.000000	0.00	0.000000	0.000000
68	0.000000	0.00	0.026316	0.000000
69	0.000000	0.00	0.000000	0.000000
70	0.000000	0.00	0.000000	0.000000
71	0.000000	0.00	0.000000	0.000000
72	0.000000	0.00	0.000000	0.000000
73	0.000000	0.00	0.000000	0.000000
74	0.000000	0.00	0.000000	0.000000
75	0.000000	0.00	0.000000	0.000000
76	0.000000	0.00	0.025000	0.000000
77	0.000000	0.00	0.000000	0.055556
78	0.000000	0.00	0.000000	0.000000
79	0.000000	0.00	0.000000	0.000000
80	0.000000	0.00	0.000000	0.000000
81	0.000000	0.00	0.000000	0.000000
82	0.000000	0.00	0.000000	0.000000
83	0.000000	0.00	0.000000	0.000000
84	0.000000	0.00	0.000000	0.000000
85	0.000000	0.00	0.000000	0.000000
86	0.000000	0.00	0.000000	0.000000
87	0.000000	0.00	0.000000	0.000000
88	0.000000	0.00	0.000000	0.000000
89	0.000000	0.00	0.000000	0.000000
90	0.000000	0.00	0.000000	0.000000
91	0.000000	0.00	0.000000	0.000000
92	0.250000	0.00	0.000000	0.000000
93	0.000000	0.00	0.000000	0.000000
94	0.000000	0.00	0.000000	0.000000
95	0.000000	0.00	0.000000	0.000000

	Lingerie Store	Liquor Store	Lounge	Luggage Store	Market \
0	0.000000	0.000000	0.250000	0.000000	0.000000
1	0.000000	0.000000	0.000000	0.000000	0.000000
2	0.000000	0.000000	0.000000	0.000000	0.000000
3	0.000000	0.000000	0.000000	0.000000	0.000000
4	0.000000	0.041667	0.000000	0.000000	0.000000
5	0.000000	0.017241	0.000000	0.000000	0.000000
6	0.000000	0.000000	0.000000	0.000000	0.000000
7	0.000000	0.000000	0.000000	0.000000	0.000000
8	0.000000	0.000000	0.000000	0.000000	0.000000
9	0.000000	0.000000	0.000000	0.000000	0.000000
10	0.000000	0.000000	0.000000	0.000000	0.000000
11	0.000000	0.000000	0.000000	0.000000	0.000000
12	0.000000	0.000000	0.000000	0.000000	0.000000
13	0.000000	0.000000	0.000000	0.000000	0.000000
14	0.000000	0.000000	0.000000	0.000000	0.000000



63	0.000000	0.000000	0.000000	0.000000	0.000000
64	0.000000	0.000000	0.010000	0.000000	0.000000
65	0.000000	0.000000	0.000000	0.000000	0.000000
66	0.000000	0.000000	0.000000	0.000000	0.000000
67	0.000000	0.000000	0.000000	0.000000	0.000000
68	0.000000	0.000000	0.000000	0.000000	0.000000
69	0.000000	0.000000	0.000000	0.000000	0.000000
70	0.000000	0.000000	0.000000	0.000000	0.000000
71	0.000000	0.000000	0.000000	0.000000	0.000000
72	0.023529	0.000000	0.000000	0.000000	0.000000
73	0.000000	0.022222	0.000000	0.000000	0.022222
74	0.000000	0.000000	0.000000	0.000000	0.000000
75	0.000000	0.010204	0.020408	0.000000	0.000000
76	0.000000	0.000000	0.000000	0.000000	0.000000
77	0.000000	0.055556	0.000000	0.000000	0.000000
78	0.000000	0.050000	0.000000	0.000000	0.000000
79	0.000000	0.000000	0.000000	0.000000	0.000000
80	0.000000	0.023810	0.023810	0.000000	0.000000
81	0.000000	0.000000	0.000000	0.000000	0.000000
82	0.000000	0.050000	0.000000	0.000000	0.000000
83	0.000000	0.000000	0.010000	0.000000	0.000000
84	0.000000	0.000000	0.000000	0.000000	0.000000
85	0.000000	0.000000	0.000000	0.000000	0.000000
86	0.000000	0.000000	0.000000	0.000000	0.000000
87	0.000000	0.000000	0.000000	0.000000	0.000000
88	0.000000	0.000000	0.000000	0.000000	0.000000
89	0.000000	0.000000	0.000000	0.000000	0.000000
90	0.000000	0.000000	0.030303	0.000000	0.000000
91	0.000000	0.000000	0.000000	0.000000	0.000000
92	0.000000	0.000000	0.000000	0.000000	0.000000
93	0.000000	0.000000	0.000000	0.000000	0.000000
94	0.000000	0.000000	0.000000	0.000000	0.000000
95	0.000000	0.000000	0.000000	0.000000	0.000000

	Martial Arts Dojo	Massage Studio	Medical Center \
0	0.000000	0.000000	0.000
1	0.000000	0.000000	0.000
2	0.000000	0.000000	0.000
3	0.000000	0.000000	0.000
4	0.000000	0.000000	0.000
5	0.000000	0.000000	0.000
6	0.000000	0.000000	0.000
7	0.000000	0.000000	0.000
8	0.000000	0.000000	0.000
9	0.000000	0.000000	0.000
10	0.000000	0.000000	0.000
11	0.000000	0.000000	0.000
12	0.000000	0.000000	0.000

13	0.000000	0.000000	0.000
14	0.000000	0.000000	0.000
15	0.013158	0.000000	0.000
16	0.000000	0.000000	0.000
17	0.000000	0.000000	0.000
18	0.000000	0.000000	0.000
19	0.000000	0.000000	0.000
20	0.000000	0.000000	0.000
21	0.000000	0.000000	0.000
22	0.000000	0.000000	0.000
23	0.000000	0.000000	0.000
24	0.000000	0.000000	0.000
25	0.000000	0.000000	0.000
26	0.000000	0.000000	0.000
27	0.000000	0.000000	0.000
28	0.000000	0.000000	0.000
29	0.000000	0.000000	0.000
30	0.000000	0.000000	0.000
31	0.000000	0.000000	0.000
32	0.000000	0.000000	0.000
33	0.000000	0.000000	0.000
34	0.000000	0.000000	0.125
35	0.000000	0.000000	0.000
36	0.000000	0.000000	0.000
37	0.000000	0.000000	0.000
38	0.000000	0.000000	0.000
39	0.000000	0.000000	0.000
40	0.000000	0.000000	0.000
41	0.000000	0.000000	0.000
42	0.000000	0.000000	0.000
43	0.000000	0.000000	0.000
44	0.000000	0.000000	0.000
45	0.000000	0.000000	0.000
46	0.000000	0.000000	0.000
47	0.000000	0.000000	0.000
48	0.000000	0.000000	0.000
49	0.000000	0.000000	0.000
50	0.000000	0.000000	0.000
51	0.000000	0.000000	0.000
52	0.000000	0.000000	0.000
53	0.000000	0.000000	0.000
54	0.000000	0.000000	0.000
55	0.000000	0.000000	0.000
56	0.000000	0.000000	0.000
57	0.000000	0.142857	0.000
58	0.000000	0.000000	0.000
59	0.000000	0.000000	0.000
60	0.000000	0.000000	0.000

61	0.000000	0.000000	0.000
62	0.000000	0.000000	0.000
63	0.000000	0.000000	0.000
64	0.000000	0.000000	0.000
65	0.000000	0.000000	0.000
66	0.000000	0.000000	0.000
67	0.000000	0.000000	0.000
68	0.000000	0.000000	0.000
69	0.000000	0.000000	0.000
70	0.000000	0.000000	0.000
71	0.000000	0.000000	0.000
72	0.000000	0.000000	0.000
73	0.000000	0.000000	0.000
74	0.000000	0.000000	0.000
75	0.000000	0.000000	0.000
76	0.000000	0.000000	0.000
77	0.000000	0.000000	0.000
78	0.000000	0.000000	0.000
79	0.000000	0.000000	0.000
80	0.000000	0.000000	0.000
81	0.000000	0.000000	0.000
82	0.000000	0.000000	0.000
83	0.000000	0.000000	0.000
84	0.000000	0.000000	0.000
85	0.000000	0.000000	0.000
86	0.000000	0.000000	0.000
87	0.000000	0.000000	0.000
88	0.000000	0.000000	0.000
89	0.000000	0.000000	0.000
90	0.000000	0.000000	0.000
91	0.000000	0.000000	0.000
92	0.000000	0.000000	0.000
93	0.000000	0.000000	0.000
94	0.000000	0.000000	0.000
95	1.000000	0.000000	0.000

	Mediterranean Restaurant	Men's Store	Metro Station	Mexican Restaurant \
0	0.000000	0.000000	0.000000	0.000000
1	0.000000	0.000000	0.000000	0.000000
2	0.000000	0.000000	0.000000	0.000000
3	0.000000	0.000000	0.000000	0.000000
4	0.000000	0.000000	0.000000	0.000000
5	0.000000	0.000000	0.000000	0.000000
6	0.000000	0.000000	0.000000	0.000000
7	0.000000	0.000000	0.000000	0.000000
8	0.000000	0.000000	0.000000	0.000000
9	0.000000	0.000000	0.000000	0.000000
10	0.000000	0.000000	0.000000	0.000000



11	0.076923	0.000000	0.000000	0.000000
12	0.000000	0.000000	0.000000	0.000000
13	0.000000	0.000000	0.000000	0.000000
14	0.000000	0.000000	0.000000	0.000000
15	0.026316	0.026316	0.000000	0.013158
16	0.000000	0.000000	0.000000	0.000000
17	0.000000	0.000000	0.000000	0.000000
18	0.000000	0.000000	0.000000	0.000000
19	0.000000	0.000000	0.000000	0.000000
20	0.000000	0.000000	0.000000	0.000000
21	0.000000	0.000000	0.000000	0.000000
22	0.000000	0.000000	0.000000	0.000000
23	0.000000	0.000000	0.000000	0.000000
24	0.000000	0.000000	0.000000	0.000000
25	0.000000	0.000000	0.000000	0.000000
26	0.000000	0.000000	0.000000	0.000000
27	0.000000	0.000000	0.000000	0.000000
28	0.000000	0.000000	0.000000	0.000000
29	0.010000	0.000000	0.000000	0.000000
30	0.000000	0.000000	0.000000	0.250000
31	0.000000	0.000000	0.000000	0.010000
32	0.000000	0.000000	0.000000	0.000000
33	0.000000	0.000000	0.125000	0.000000
34	0.000000	0.000000	0.000000	0.125000
35	0.000000	0.000000	0.000000	0.000000
36	0.000000	0.000000	0.000000	0.080000
37	0.250000	0.000000	0.000000	0.000000
38	0.000000	0.000000	0.000000	0.000000
39	0.000000	0.000000	0.000000	0.000000
40	0.000000	0.000000	0.000000	0.000000
41	0.000000	0.000000	0.000000	0.000000
42	0.000000	0.000000	0.000000	0.000000
43	0.000000	0.000000	0.000000	0.046154
44	0.000000	0.000000	0.000000	0.000000
45	0.000000	0.000000	0.000000	0.000000
46	0.000000	0.000000	0.000000	0.000000
47	0.000000	0.000000	0.000000	0.031250
48	0.000000	0.040816	0.000000	0.020408
49	0.000000	0.000000	0.000000	0.000000
50	0.000000	0.000000	0.000000	0.000000
51	0.000000	0.000000	0.000000	0.000000
52	0.000000	0.000000	0.000000	0.000000
53	0.000000	0.000000	0.000000	0.071429
54	0.000000	0.000000	0.000000	0.000000
55	0.000000	0.000000	0.000000	0.055556
56	0.000000	0.000000	0.000000	0.000000
57	0.000000	0.000000	0.142857	0.000000
58	0.000000	0.000000	0.000000	0.000000

59	0.000000	0.000000	0.000000	0.000000
60	0.000000	0.000000	0.000000	0.000000
61	0.000000	0.000000	0.000000	0.000000
62	0.000000	0.000000	0.000000	0.032258
63	0.000000	0.000000	0.000000	0.021739
64	0.010000	0.000000	0.000000	0.000000
65	0.000000	0.000000	0.000000	0.000000
66	0.000000	0.000000	0.000000	0.000000
67	0.000000	0.000000	0.000000	0.000000
68	0.000000	0.000000	0.000000	0.000000
69	0.000000	0.000000	0.000000	0.000000
70	0.000000	0.000000	0.000000	0.000000
71	0.000000	0.000000	0.000000	0.000000
72	0.000000	0.000000	0.000000	0.000000
73	0.000000	0.000000	0.000000	0.000000
74	0.000000	0.000000	0.000000	0.000000
75	0.000000	0.000000	0.000000	0.000000
76	0.000000	0.000000	0.000000	0.000000
77	0.000000	0.000000	0.000000	0.000000
78	0.000000	0.000000	0.000000	0.000000
79	0.000000	0.000000	0.000000	0.000000
80	0.000000	0.000000	0.000000	0.000000
81	0.000000	0.000000	0.000000	0.000000
82	0.000000	0.000000	0.000000	0.000000
83	0.000000	0.000000	0.000000	0.000000
84	0.000000	0.000000	0.000000	0.000000
85	0.000000	0.000000	0.000000	0.000000
86	0.000000	0.000000	0.000000	0.000000
87	0.000000	0.000000	0.000000	0.000000
88	0.000000	0.000000	0.000000	0.000000
89	0.000000	0.000000	0.000000	0.000000
90	0.000000	0.000000	0.000000	0.000000
91	0.000000	0.000000	0.000000	0.000000
92	0.000000	0.000000	0.000000	0.000000
93	0.000000	0.000000	0.000000	0.000000
94	0.000000	0.000000	0.000000	0.000000
95	0.000000	0.000000	0.000000	0.000000

	Middle Eastern Restaurant	Miscellaneous Shop	Mobile Phone Shop	\
0	0.000000	0.000000	0.000000	
1	0.000000	0.000000	0.000000	
2	0.043478	0.000000	0.043478	
3	0.000000	0.000000	0.000000	
4	0.000000	0.000000	0.000000	
5	0.000000	0.000000	0.000000	
6	0.000000	0.000000	0.000000	
7	0.000000	0.000000	0.000000	
8	0.000000	0.000000	0.000000	

9	0.000000	0.000000	0.000000
10	0.000000	0.000000	0.000000
11	0.076923	0.000000	0.000000
12	0.000000	0.000000	0.000000
13	0.016129	0.016129	0.000000
14	0.000000	0.000000	0.000000
15	0.000000	0.000000	0.000000
16	0.000000	0.000000	0.000000
17	0.000000	0.000000	0.000000
18	0.000000	0.000000	0.000000
19	0.000000	0.000000	0.000000
20	0.000000	0.000000	0.000000
21	0.000000	0.000000	0.000000
22	0.000000	0.000000	0.000000
23	0.000000	0.000000	0.000000
24	0.000000	0.000000	0.000000
25	0.071429	0.000000	0.000000
26	0.000000	0.000000	0.000000
27	0.000000	0.000000	0.000000
28	0.000000	0.015152	0.030303
29	0.000000	0.000000	0.000000
30	0.000000	0.000000	0.000000
31	0.020000	0.010000	0.000000
32	0.000000	0.000000	0.000000
33	0.000000	0.000000	0.000000
34	0.000000	0.000000	0.000000
35	0.000000	0.000000	0.000000
36	0.000000	0.000000	0.000000
37	0.000000	0.000000	0.000000
38	0.000000	0.000000	0.000000
39	0.000000	0.000000	0.000000
40	0.000000	0.000000	0.000000
41	0.000000	0.000000	0.000000
42	0.000000	0.000000	0.000000
43	0.000000	0.000000	0.000000
44	0.000000	0.000000	0.333333
45	0.000000	0.076923	0.000000
46	0.000000	0.000000	0.000000
47	0.000000	0.000000	0.000000
48	0.000000	0.020408	0.000000
49	0.000000	0.000000	0.000000
50	0.000000	0.000000	0.000000
51	0.000000	0.000000	0.000000
52	0.000000	0.000000	0.000000
53	0.000000	0.000000	0.000000
54	0.000000	0.000000	0.000000
55	0.000000	0.000000	0.000000
56	0.000000	0.000000	0.000000

57	0.000000	0.000000	0.000000
58	0.000000	0.000000	0.000000
59	0.000000	0.000000	0.000000
60	0.000000	0.000000	0.000000
61	0.000000	0.000000	0.000000
62	0.000000	0.000000	0.000000
63	0.000000	0.000000	0.000000
64	0.000000	0.000000	0.000000
65	0.000000	0.000000	0.000000
66	0.000000	0.000000	0.000000
67	0.000000	0.000000	0.000000
68	0.000000	0.000000	0.000000
69	0.000000	0.000000	0.000000
70	0.000000	0.000000	0.000000
71	0.000000	0.000000	0.000000
72	0.011765	0.000000	0.000000
73	0.000000	0.000000	0.000000
74	0.000000	0.000000	0.000000
75	0.000000	0.000000	0.000000
76	0.025000	0.000000	0.000000
77	0.000000	0.000000	0.000000
78	0.050000	0.000000	0.000000
79	0.000000	0.000000	0.000000
80	0.000000	0.000000	0.000000
81	0.000000	0.000000	0.000000
82	0.000000	0.000000	0.000000
83	0.000000	0.000000	0.000000
84	0.000000	0.000000	0.000000
85	0.000000	0.000000	0.000000
86	0.125000	0.000000	0.000000
87	0.000000	0.000000	0.000000
88	0.142857	0.000000	0.000000
89	0.000000	0.000000	0.000000
90	0.030303	0.000000	0.000000
91	0.000000	0.000000	0.000000
92	0.000000	0.000000	0.000000
93	0.000000	0.000000	0.000000
94	0.000000	0.000000	0.000000
95	0.000000	0.000000	0.000000

	Modern European Restaurant	Molecular Gastronomy Restaurant	\
0	0.000000		0.000000
1	0.000000		0.000000
2	0.000000		0.000000
3	0.000000		0.000000
4	0.000000		0.000000
5	0.000000		0.000000
6	0.000000		0.000000

7	0.000000	0.000000
8	0.000000	0.000000
9	0.000000	0.000000
10	0.000000	0.000000
11	0.000000	0.000000
12	0.000000	0.000000
13	0.016129	0.000000
14	0.000000	0.000000
15	0.000000	0.000000
16	0.000000	0.000000
17	0.000000	0.000000
18	0.000000	0.000000
19	0.000000	0.000000
20	0.000000	0.000000
21	0.000000	0.000000
22	0.000000	0.000000
23	0.000000	0.000000
24	0.000000	0.000000
25	0.000000	0.000000
26	0.000000	0.000000
27	0.000000	0.000000
28	0.000000	0.000000
29	0.000000	0.000000
30	0.000000	0.000000
31	0.010000	0.000000
32	0.000000	0.000000
33	0.000000	0.000000
34	0.000000	0.000000
35	0.000000	0.000000
36	0.000000	0.000000
37	0.000000	0.000000
38	0.000000	0.000000
39	0.000000	0.000000
40	0.000000	0.000000
41	0.000000	0.000000
42	0.000000	0.000000
43	0.000000	0.000000
44	0.000000	0.000000
45	0.000000	0.000000
46	0.000000	0.000000
47	0.000000	0.000000
48	0.000000	0.000000
49	0.000000	0.000000
50	0.000000	0.000000
51	0.000000	0.000000
52	0.000000	0.000000
53	0.000000	0.000000
54	0.000000	0.000000

55	0.000000	0.000000
56	0.000000	0.000000
57	0.000000	0.000000
58	0.000000	0.000000
59	0.000000	0.000000
60	0.000000	0.000000
61	0.000000	0.000000
62	0.000000	0.000000
63	0.000000	0.000000
64	0.010000	0.000000
65	0.000000	0.000000
66	0.000000	0.000000
67	0.000000	0.000000
68	0.000000	0.000000
69	0.000000	0.000000
70	0.000000	0.000000
71	0.000000	0.000000
72	0.000000	0.000000
73	0.000000	0.000000
74	0.000000	0.000000
75	0.000000	0.010204
76	0.000000	0.000000
77	0.000000	0.000000
78	0.000000	0.000000
79	0.000000	0.000000
80	0.000000	0.000000
81	0.000000	0.000000
82	0.000000	0.000000
83	0.000000	0.000000
84	0.000000	0.000000
85	0.000000	0.000000
86	0.000000	0.000000
87	0.000000	0.000000
88	0.000000	0.000000
89	0.000000	0.000000
90	0.000000	0.000000
91	0.000000	0.000000
92	0.000000	0.000000
93	0.000000	0.000000
94	0.000000	0.000000
95	0.000000	0.000000

	Monument / Landmark	Moroccan Restaurant	Motel	Movie Theater	Museum \
0	0.00	0.000000	0.0	0.000000	0.000000
1	0.00	0.000000	0.0	0.000000	0.000000
2	0.00	0.000000	0.0	0.000000	0.000000
3	0.00	0.000000	0.0	0.000000	0.000000
4	0.00	0.000000	0.0	0.000000	0.000000

5	0.00	0.000000	0.0	0.000000	0.017241
6	0.00	0.000000	0.0	0.000000	0.000000
7	0.00	0.000000	0.0	0.000000	0.000000
8	0.00	0.000000	0.0	0.000000	0.000000
9	0.00	0.000000	0.0	0.000000	0.000000
10	0.00	0.000000	0.0	0.000000	0.000000
11	0.00	0.000000	0.0	0.000000	0.000000
12	0.00	0.000000	0.0	0.000000	0.000000
13	0.00	0.000000	0.0	0.000000	0.000000
14	0.00	0.000000	0.0	0.000000	0.000000
15	0.00	0.000000	0.0	0.000000	0.000000
16	0.00	0.000000	0.0	0.000000	0.000000
17	0.00	0.000000	0.5	0.000000	0.000000
18	0.01	0.000000	0.0	0.000000	0.010000
19	0.00	0.000000	0.0	0.000000	0.000000
20	0.00	0.000000	0.0	0.000000	0.000000
21	0.00	0.000000	0.0	0.000000	0.000000
22	0.00	0.000000	0.0	0.000000	0.000000
23	0.00	0.000000	0.0	0.000000	0.000000
24	0.00	0.000000	0.0	0.000000	0.000000
25	0.00	0.000000	0.0	0.000000	0.000000
26	0.00	0.000000	0.0	0.000000	0.000000
27	0.00	0.000000	0.0	0.000000	0.000000
28	0.00	0.000000	0.0	0.015152	0.000000
29	0.01	0.000000	0.0	0.000000	0.010000
30	0.00	0.000000	0.0	0.000000	0.000000
31	0.00	0.000000	0.0	0.000000	0.000000
32	0.00	0.000000	0.0	0.000000	0.000000
33	0.00	0.000000	0.0	0.000000	0.000000
34	0.00	0.000000	0.0	0.000000	0.000000
35	0.01	0.000000	0.0	0.000000	0.000000
36	0.00	0.000000	0.0	0.000000	0.000000
37	0.00	0.000000	0.0	0.000000	0.000000
38	0.00	0.000000	0.0	0.000000	0.000000
39	0.00	0.000000	0.0	0.000000	0.000000
40	0.00	0.000000	0.0	0.000000	0.000000
41	0.00	0.000000	0.0	0.045455	0.000000
42	0.00	0.000000	0.0	0.000000	0.000000
43	0.00	0.000000	0.0	0.000000	0.000000
44	0.00	0.000000	0.0	0.000000	0.000000
45	0.00	0.000000	0.0	0.000000	0.000000
46	0.00	0.000000	0.0	0.000000	0.000000
47	0.00	0.000000	0.0	0.000000	0.000000
48	0.00	0.000000	0.0	0.000000	0.000000
49	0.00	0.000000	0.0	0.000000	0.000000
50	0.00	0.000000	0.0	0.000000	0.000000
51	0.00	0.000000	0.0	0.000000	0.000000
52	0.00	0.000000	0.0	0.000000	0.000000

53	0.00	0.000000	0.0	0.000000	0.000000
54	0.00	0.000000	0.0	0.000000	0.000000
55	0.00	0.000000	0.0	0.000000	0.000000
56	0.00	0.000000	0.0	0.000000	0.000000
57	0.00	0.000000	0.0	0.000000	0.000000
58	0.00	0.000000	0.0	0.000000	0.000000
59	0.00	0.000000	0.0	0.071429	0.000000
60	0.00	0.000000	0.0	0.000000	0.000000
61	0.00	0.000000	0.0	0.000000	0.000000
62	0.00	0.000000	0.0	0.000000	0.000000
63	0.00	0.000000	0.0	0.000000	0.000000
64	0.01	0.000000	0.0	0.000000	0.000000
65	0.00	0.000000	0.0	0.000000	0.000000
66	0.00	0.000000	0.0	0.000000	0.000000
67	0.00	0.000000	0.0	0.000000	0.000000
68	0.00	0.000000	0.0	0.000000	0.000000
69	0.00	0.000000	0.0	0.000000	0.000000
70	0.00	0.000000	0.0	0.000000	0.000000
71	0.00	0.000000	0.0	0.000000	0.000000
72	0.00	0.023529	0.0	0.000000	0.000000
73	0.00	0.000000	0.0	0.000000	0.000000
74	0.00	0.000000	0.0	0.000000	0.000000
75	0.00	0.000000	0.0	0.010204	0.010204
76	0.00	0.000000	0.0	0.000000	0.000000
77	0.00	0.000000	0.0	0.000000	0.000000
78	0.00	0.000000	0.0	0.000000	0.000000
79	0.00	0.000000	0.0	0.000000	0.000000
80	0.00	0.000000	0.0	0.000000	0.000000
81	0.00	0.000000	0.0	0.000000	0.000000
82	0.00	0.000000	0.0	0.000000	0.000000
83	0.00	0.000000	0.0	0.000000	0.010000
84	0.00	0.000000	0.0	0.000000	0.000000
85	0.00	0.000000	0.0	0.000000	0.000000
86	0.00	0.000000	0.0	0.000000	0.000000
87	0.00	0.000000	0.0	0.000000	0.000000
88	0.00	0.000000	0.0	0.000000	0.000000
89	0.00	0.000000	0.0	0.000000	0.000000
90	0.00	0.000000	0.0	0.030303	0.000000
91	0.00	0.000000	0.0	0.000000	0.000000
92	0.00	0.000000	0.0	0.000000	0.000000
93	0.00	0.000000	0.0	0.000000	0.000000
94	0.00	0.000000	0.0	0.000000	0.000000
95	0.00	0.000000	0.0	0.000000	0.000000

	Music Venue	New American Restaurant	Nightclub	Noodle House	Office \
0	0.000000	0.000000	0.000000	0.000000	0.000000
1	0.000000	0.000000	0.000000	0.000000	0.000000
2	0.000000	0.000000	0.000000	0.000000	0.000000



3	0.000000	0.000000	0.000000	0.000000	0.000000
4	0.000000	0.000000	0.000000	0.000000	0.000000
5	0.000000	0.000000	0.000000	0.000000	0.000000
6	0.000000	0.000000	0.000000	0.000000	0.000000
7	0.000000	0.000000	0.086957	0.000000	0.000000
8	0.000000	0.000000	0.000000	0.000000	0.000000
9	0.000000	0.000000	0.000000	0.000000	0.000000
10	0.000000	0.000000	0.000000	0.000000	0.000000
11	0.000000	0.000000	0.000000	0.000000	0.000000
12	0.000000	0.000000	0.000000	0.000000	0.000000
13	0.000000	0.016129	0.000000	0.000000	0.016129
14	0.000000	0.000000	0.058824	0.000000	0.000000
15	0.013158	0.000000	0.000000	0.000000	0.000000
16	0.000000	0.000000	0.000000	0.083333	0.000000
17	0.000000	0.000000	0.000000	0.000000	0.000000
18	0.000000	0.010000	0.000000	0.000000	0.000000
19	0.000000	0.000000	0.000000	0.000000	0.000000
20	0.000000	0.000000	0.000000	0.000000	0.000000
21	0.000000	0.000000	0.000000	0.000000	0.000000
22	0.000000	0.000000	0.000000	0.000000	0.000000
23	0.000000	0.000000	0.000000	0.000000	0.000000
24	0.000000	0.000000	0.000000	0.000000	0.000000
25	0.071429	0.000000	0.000000	0.000000	0.000000
26	0.000000	0.000000	0.000000	0.000000	0.000000
27	0.000000	0.000000	0.000000	0.000000	0.000000
28	0.000000	0.000000	0.000000	0.000000	0.000000
29	0.000000	0.010000	0.000000	0.000000	0.000000
30	0.000000	0.000000	0.000000	0.000000	0.000000
31	0.010000	0.010000	0.000000	0.000000	0.010000
32	0.000000	0.000000	0.000000	0.000000	0.000000
33	0.000000	0.000000	0.000000	0.000000	0.000000
34	0.000000	0.000000	0.000000	0.000000	0.000000
35	0.020000	0.010000	0.000000	0.000000	0.010000
36	0.040000	0.000000	0.000000	0.000000	0.000000
37	0.000000	0.000000	0.000000	0.000000	0.000000
38	0.000000	0.000000	0.000000	0.000000	0.000000
39	0.000000	0.000000	0.000000	0.000000	0.000000
40	0.000000	0.000000	0.000000	0.000000	0.000000
41	0.000000	0.000000	0.000000	0.000000	0.000000
42	0.000000	0.000000	0.000000	0.000000	0.000000
43	0.000000	0.000000	0.000000	0.015385	0.000000
44	0.000000	0.000000	0.000000	0.000000	0.000000
45	0.000000	0.000000	0.000000	0.000000	0.000000
46	0.000000	0.000000	0.000000	0.000000	0.000000
47	0.000000	0.000000	0.000000	0.000000	0.000000
48	0.000000	0.020408	0.000000	0.000000	0.000000
49	0.000000	0.000000	0.000000	0.000000	0.000000
50	0.000000	0.000000	0.000000	0.000000	0.000000

51	0.000000	0.000000	0.000000	0.000000	0.000000
52	0.000000	0.000000	0.000000	0.000000	0.000000
53	0.000000	0.000000	0.000000	0.000000	0.000000
54	0.000000	0.000000	0.000000	0.000000	0.000000
55	0.000000	0.000000	0.000000	0.000000	0.000000
56	0.000000	0.000000	0.000000	0.000000	0.000000
57	0.000000	0.000000	0.000000	0.000000	0.000000
58	0.000000	0.000000	0.000000	0.000000	0.000000
59	0.000000	0.000000	0.000000	0.000000	0.000000
60	0.000000	0.000000	0.000000	0.000000	0.000000
61	0.000000	0.000000	0.000000	0.000000	0.000000
62	0.000000	0.000000	0.000000	0.000000	0.000000
63	0.000000	0.000000	0.000000	0.000000	0.000000
64	0.000000	0.010000	0.010000	0.010000	0.010000
65	0.000000	0.000000	0.000000	0.000000	0.000000
66	0.000000	0.000000	0.000000	0.000000	0.000000
67	0.000000	0.000000	0.000000	0.000000	0.000000
68	0.000000	0.000000	0.000000	0.000000	0.000000
69	0.000000	0.000000	0.000000	0.000000	0.000000
70	0.000000	0.000000	0.000000	0.000000	0.000000
71	0.000000	0.000000	0.000000	0.000000	0.000000
72	0.000000	0.011765	0.000000	0.000000	0.000000
73	0.000000	0.000000	0.000000	0.000000	0.000000
74	0.000000	0.000000	0.000000	0.000000	0.000000
75	0.000000	0.000000	0.000000	0.000000	0.000000
76	0.000000	0.000000	0.000000	0.000000	0.000000
77	0.000000	0.000000	0.000000	0.000000	0.000000
78	0.000000	0.000000	0.000000	0.000000	0.000000
79	0.000000	0.000000	0.000000	0.000000	0.000000
80	0.000000	0.000000	0.000000	0.000000	0.000000
81	0.000000	0.000000	0.000000	0.000000	0.000000
82	0.000000	0.000000	0.000000	0.000000	0.000000
83	0.000000	0.010000	0.000000	0.000000	0.010000
84	0.000000	0.000000	0.029412	0.029412	0.000000
85	0.000000	0.000000	0.000000	0.000000	0.000000
86	0.000000	0.000000	0.000000	0.000000	0.000000
87	0.000000	0.000000	0.000000	0.000000	0.000000
88	0.000000	0.000000	0.000000	0.000000	0.000000
89	0.000000	0.000000	0.000000	0.000000	0.000000
90	0.000000	0.000000	0.000000	0.000000	0.000000
91	0.000000	0.000000	0.000000	0.000000	0.000000
92	0.000000	0.000000	0.000000	0.000000	0.000000
93	0.000000	0.000000	0.000000	0.000000	0.000000
94	0.000000	0.000000	0.000000	0.000000	0.000000
95	0.000000	0.000000	0.000000	0.000000	0.000000

	Opera House	Optical Shop	Organic Grocery	Other Great Outdoors	\
0	0.00	0.000000	0.000000	0.00	

1	0.00	0.000000	0.000000	0.00
2	0.00	0.000000	0.000000	0.00
3	0.00	0.000000	0.000000	0.00
4	0.00	0.000000	0.000000	0.00
5	0.00	0.000000	0.000000	0.00
6	0.00	0.000000	0.000000	0.00
7	0.00	0.000000	0.000000	0.00
8	0.00	0.000000	0.000000	0.00
9	0.00	0.000000	0.000000	0.00
10	0.00	0.000000	0.000000	0.00
11	0.00	0.000000	0.000000	0.00
12	0.00	0.000000	0.000000	0.00
13	0.00	0.000000	0.000000	0.00
14	0.00	0.000000	0.000000	0.00
15	0.00	0.000000	0.000000	0.00
16	0.00	0.000000	0.000000	0.00
17	0.00	0.000000	0.000000	0.00
18	0.00	0.000000	0.000000	0.00
19	0.00	0.000000	0.000000	0.00
20	0.00	0.000000	0.000000	0.00
21	0.00	0.000000	0.000000	0.00
22	0.00	0.000000	0.000000	0.00
23	0.00	0.000000	0.000000	0.00
24	0.00	0.000000	0.000000	0.00
25	0.00	0.000000	0.000000	0.00
26	0.00	0.000000	0.000000	0.00
27	0.00	0.000000	0.000000	0.00
28	0.00	0.000000	0.000000	0.00
29	0.01	0.000000	0.000000	0.00
30	0.00	0.000000	0.000000	0.00
31	0.00	0.000000	0.000000	0.01
32	0.00	0.000000	0.000000	0.00
33	0.00	0.000000	0.000000	0.00
34	0.00	0.000000	0.000000	0.00
35	0.00	0.000000	0.000000	0.00
36	0.00	0.000000	0.000000	0.00
37	0.00	0.000000	0.000000	0.00
38	0.00	0.000000	0.000000	0.00
39	0.00	0.000000	0.000000	0.00
40	0.00	0.000000	0.000000	0.00
41	0.00	0.000000	0.000000	0.00
42	0.00	0.000000	0.000000	0.00
43	0.00	0.000000	0.015385	0.00
44	0.00	0.000000	0.000000	0.00
45	0.00	0.000000	0.000000	0.00
46	0.00	0.000000	0.000000	0.00
47	0.00	0.000000	0.000000	0.00
48	0.00	0.000000	0.000000	0.00

49	0.00	0.000000	0.000000	0.00
50	0.00	0.000000	0.000000	0.00
51	0.00	0.000000	0.000000	0.00
52	0.00	0.000000	0.000000	0.00
53	0.00	0.000000	0.000000	0.00
54	0.00	0.000000	0.000000	0.00
55	0.00	0.000000	0.000000	0.00
56	0.00	0.000000	0.000000	0.00
57	0.00	0.000000	0.000000	0.00
58	0.00	0.000000	0.000000	0.00
59	0.00	0.000000	0.000000	0.00
60	0.00	0.000000	0.000000	0.00
61	0.00	0.000000	0.000000	0.00
62	0.00	0.000000	0.000000	0.00
63	0.00	0.000000	0.000000	0.00
64	0.00	0.000000	0.000000	0.00
65	0.00	0.000000	0.000000	0.00
66	0.00	0.000000	0.000000	0.00
67	0.00	0.000000	0.000000	0.00
68	0.00	0.000000	0.000000	0.00
69	0.00	0.000000	0.000000	0.00
70	0.00	0.000000	0.000000	0.00
71	0.00	0.000000	0.000000	0.00
72	0.00	0.000000	0.000000	0.00
73	0.00	0.000000	0.000000	0.00
74	0.00	0.000000	0.000000	0.00
75	0.00	0.010204	0.000000	0.00
76	0.00	0.000000	0.000000	0.00
77	0.00	0.000000	0.000000	0.00
78	0.00	0.000000	0.000000	0.00
79	0.00	0.000000	0.000000	0.00
80	0.00	0.000000	0.000000	0.00
81	0.00	0.000000	0.000000	0.00
82	0.00	0.000000	0.000000	0.00
83	0.00	0.000000	0.000000	0.00
84	0.00	0.000000	0.000000	0.00
85	0.00	0.000000	0.000000	0.00
86	0.00	0.000000	0.000000	0.00
87	0.00	0.000000	0.000000	0.00
88	0.00	0.000000	0.000000	0.00
89	0.00	0.000000	0.000000	0.00
90	0.00	0.000000	0.000000	0.00
91	0.00	0.000000	0.000000	0.00
92	0.00	0.000000	0.000000	0.00
93	0.00	0.000000	0.000000	0.00
94	0.00	0.000000	0.000000	0.00
95	0.00	0.000000	0.000000	0.00

	Outdoor Sculpture	Park	Performing Arts Venue	Pet Store	Pharmacy \
0	0.000000	0.000000	0.000000	0.000000	0.000000
1	0.000000	0.000000	0.000000	0.000000	0.100000
2	0.000000	0.043478	0.000000	0.000000	0.043478
3	0.000000	0.000000	0.000000	0.000000	0.000000
4	0.000000	0.000000	0.000000	0.000000	0.041667
5	0.000000	0.017241	0.000000	0.000000	0.017241
6	0.000000	0.000000	0.000000	0.000000	0.000000
7	0.000000	0.000000	0.043478	0.043478	0.000000
8	0.000000	0.076923	0.000000	0.000000	0.000000
9	0.000000	0.000000	0.000000	0.000000	0.000000
10	0.000000	0.500000	0.000000	0.000000	0.000000
11	0.000000	0.000000	0.000000	0.000000	0.000000
12	0.000000	0.000000	0.000000	0.000000	0.000000
13	0.000000	0.016129	0.000000	0.000000	0.000000
14	0.000000	0.117647	0.000000	0.000000	0.000000
15	0.000000	0.013158	0.000000	0.000000	0.013158
16	0.000000	0.000000	0.000000	0.000000	0.166667
17	0.000000	0.000000	0.000000	0.000000	0.000000
18	0.000000	0.010000	0.000000	0.000000	0.000000
19	0.000000	0.028571	0.000000	0.000000	0.028571
20	0.000000	0.111111	0.000000	0.000000	0.000000
21	0.000000	0.000000	0.000000	0.000000	0.000000
22	0.000000	0.000000	0.000000	0.000000	0.000000
23	0.000000	0.000000	0.000000	0.200000	0.000000
24	0.000000	0.125000	0.000000	0.000000	0.000000
25	0.000000	0.071429	0.000000	0.000000	0.142857
26	0.000000	0.500000	0.000000	0.000000	0.000000
27	0.000000	0.000000	0.000000	0.125000	0.125000
28	0.000000	0.000000	0.000000	0.000000	0.015152
29	0.000000	0.000000	0.000000	0.000000	0.000000
30	0.000000	0.000000	0.000000	0.000000	0.000000
31	0.000000	0.010000	0.000000	0.000000	0.000000
32	0.000000	0.166667	0.000000	0.000000	0.000000
33	0.000000	0.125000	0.000000	0.000000	0.000000
34	0.000000	0.000000	0.000000	0.000000	0.000000
35	0.000000	0.020000	0.010000	0.000000	0.000000
36	0.000000	0.040000	0.000000	0.000000	0.000000
37	0.000000	0.000000	0.000000	0.000000	0.000000
38	0.000000	0.000000	0.000000	0.000000	0.000000
39	0.000000	0.000000	0.000000	0.000000	0.000000
40	0.000000	0.000000	0.000000	0.000000	0.000000
41	0.000000	0.090909	0.000000	0.045455	0.000000
42	0.000000	0.000000	0.000000	0.000000	0.000000
43	0.000000	0.030769	0.000000	0.000000	0.015385
44	0.000000	0.333333	0.000000	0.000000	0.000000
45	0.000000	0.000000	0.000000	0.000000	0.000000
46	0.000000	0.333333	0.000000	0.000000	0.000000

47	0.000000	0.000000	0.000000	0.031250	0.000000
48	0.000000	0.020408	0.000000	0.000000	0.000000
49	0.000000	0.000000	0.000000	0.000000	0.000000
50	0.000000	0.333333	0.000000	0.000000	0.000000
51	0.000000	0.000000	0.000000	0.000000	0.000000
52	0.000000	0.000000	0.000000	0.000000	0.000000
53	0.000000	0.000000	0.000000	0.000000	0.071429
54	0.000000	0.200000	0.000000	0.000000	0.000000
55	0.000000	0.055556	0.000000	0.000000	0.000000
56	0.000000	0.000000	0.000000	0.000000	0.000000
57	0.000000	0.000000	0.000000	0.000000	0.000000
58	0.000000	0.000000	0.000000	0.000000	0.000000
59	0.000000	0.000000	0.000000	0.000000	0.000000
60	0.000000	0.000000	0.000000	0.100000	0.100000
61	0.000000	0.333333	0.000000	0.000000	0.000000
62	0.000000	0.032258	0.000000	0.000000	0.000000
63	0.000000	0.065217	0.021739	0.000000	0.000000
64	0.000000	0.000000	0.000000	0.000000	0.000000
65	0.000000	0.500000	0.000000	0.000000	0.000000
66	0.000000	0.000000	0.000000	0.000000	0.000000
67	0.000000	0.000000	0.000000	0.000000	0.000000
68	0.000000	0.000000	0.000000	0.000000	0.000000
69	0.000000	0.000000	0.000000	0.000000	0.000000
70	0.000000	0.000000	0.000000	0.000000	0.000000
71	0.000000	0.000000	0.000000	0.000000	0.125000
72	0.000000	0.011765	0.000000	0.000000	0.011765
73	0.022222	0.022222	0.000000	0.022222	0.022222
74	0.000000	0.000000	0.000000	0.000000	0.066667
75	0.000000	0.020408	0.000000	0.000000	0.010204
76	0.000000	0.025000	0.000000	0.025000	0.000000
77	0.000000	0.000000	0.000000	0.000000	0.000000
78	0.000000	0.050000	0.000000	0.000000	0.050000
79	0.000000	0.000000	0.000000	0.000000	0.000000
80	0.000000	0.000000	0.000000	0.000000	0.000000
81	0.000000	0.500000	0.000000	0.000000	0.000000
82	0.000000	0.050000	0.000000	0.000000	0.050000
83	0.000000	0.000000	0.000000	0.000000	0.000000
84	0.000000	0.000000	0.000000	0.000000	0.000000
85	0.000000	0.000000	0.000000	0.000000	0.000000
86	0.000000	0.000000	0.000000	0.000000	0.000000
87	0.000000	0.500000	0.000000	0.000000	0.000000
88	0.000000	0.000000	0.000000	0.000000	0.000000
89	0.000000	1.000000	0.000000	0.000000	0.000000
90	0.000000	0.000000	0.000000	0.030303	0.000000
91	0.000000	0.000000	0.000000	0.000000	0.200000
92	0.000000	0.000000	0.000000	0.000000	0.000000
93	0.000000	0.111111	0.000000	0.000000	0.111111
94	0.000000	0.666667	0.000000	0.000000	0.000000

95                    0.000000   0.000000                    0.000000   0.000000   0.000000

	Pizza Place	Playground	Plaza	Poke Place	Pool \
0	0.000000	0.000000	0.000000	0.000000	0.000000
1	0.200000	0.000000	0.000000	0.000000	0.000000
2	0.043478	0.000000	0.000000	0.000000	0.000000
3	0.000000	0.000000	0.000000	0.000000	0.000000
4	0.083333	0.000000	0.000000	0.000000	0.000000
5	0.000000	0.000000	0.000000	0.000000	0.000000
6	0.000000	0.000000	0.000000	0.000000	0.000000
7	0.000000	0.000000	0.000000	0.000000	0.000000
8	0.076923	0.000000	0.000000	0.000000	0.000000
9	0.000000	0.000000	0.000000	0.000000	0.000000
10	0.000000	0.000000	0.000000	0.000000	0.250000
11	0.000000	0.000000	0.000000	0.000000	0.000000
12	0.000000	0.000000	0.000000	0.000000	0.000000
13	0.016129	0.000000	0.000000	0.016129	0.000000
14	0.000000	0.000000	0.000000	0.000000	0.000000
15	0.013158	0.000000	0.000000	0.000000	0.000000
16	0.166667	0.000000	0.000000	0.000000	0.000000
17	0.000000	0.000000	0.000000	0.000000	0.000000
18	0.010000	0.000000	0.000000	0.010000	0.000000
19	0.085714	0.000000	0.000000	0.000000	0.000000
20	0.111111	0.000000	0.000000	0.000000	0.000000
21	0.000000	0.000000	0.000000	0.000000	0.000000
22	0.000000	0.000000	0.000000	0.000000	0.000000
23	0.000000	0.000000	0.000000	0.000000	0.000000
24	0.000000	0.000000	0.000000	0.000000	0.000000
25	0.071429	0.000000	0.000000	0.000000	0.000000
26	0.000000	0.000000	0.000000	0.000000	0.000000
27	0.125000	0.000000	0.000000	0.000000	0.000000
28	0.015152	0.000000	0.000000	0.000000	0.000000
29	0.020000	0.000000	0.010000	0.000000	0.000000
30	0.000000	0.000000	0.000000	0.000000	0.000000
31	0.020000	0.000000	0.020000	0.000000	0.000000
32	0.333333	0.000000	0.000000	0.000000	0.000000
33	0.000000	0.000000	0.000000	0.000000	0.000000
34	0.000000	0.000000	0.000000	0.000000	0.000000
35	0.020000	0.000000	0.020000	0.000000	0.000000
36	0.000000	0.000000	0.000000	0.000000	0.000000
37	0.000000	0.000000	0.000000	0.000000	0.250000
38	0.000000	0.000000	0.000000	0.000000	0.000000
39	0.000000	0.000000	0.000000	0.000000	0.000000
40	0.000000	0.250000	0.000000	0.000000	0.000000
41	0.045455	0.000000	0.000000	0.000000	0.000000
42	0.000000	0.000000	0.000000	0.000000	0.000000
43	0.030769	0.000000	0.000000	0.000000	0.000000
44	0.000000	0.000000	0.000000	0.000000	0.000000

45	0.000000	0.000000	0.000000	0.000000	0.000000
46	0.000000	0.000000	0.000000	0.000000	0.000000
47	0.000000	0.000000	0.000000	0.000000	0.000000
48	0.020408	0.000000	0.000000	0.000000	0.000000
49	0.000000	0.000000	0.000000	0.000000	0.000000
50	0.000000	0.333333	0.000000	0.000000	0.000000
51	0.000000	0.000000	0.000000	0.000000	0.000000
52	0.000000	0.333333	0.000000	0.000000	0.000000
53	0.071429	0.000000	0.000000	0.000000	0.000000
54	0.000000	0.000000	0.000000	0.000000	0.000000
55	0.000000	0.000000	0.000000	0.000000	0.000000
56	0.000000	0.000000	0.000000	0.000000	0.000000
57	0.000000	0.000000	0.000000	0.000000	0.000000
58	0.000000	0.000000	0.000000	0.000000	0.333333
59	0.000000	0.000000	0.000000	0.000000	0.000000
60	0.200000	0.000000	0.000000	0.000000	0.000000
61	0.000000	0.000000	0.000000	0.000000	0.333333
62	0.000000	0.000000	0.000000	0.000000	0.000000
63	0.000000	0.000000	0.000000	0.000000	0.000000
64	0.020000	0.000000	0.010000	0.010000	0.000000
65	0.000000	0.250000	0.000000	0.000000	0.000000
66	0.000000	0.000000	0.000000	0.000000	0.000000
67	0.000000	0.000000	0.000000	0.000000	0.000000
68	0.078947	0.000000	0.000000	0.000000	0.000000
69	0.000000	0.000000	0.000000	0.000000	0.000000
70	0.000000	0.500000	0.000000	0.000000	0.000000
71	0.125000	0.000000	0.000000	0.000000	0.000000
72	0.000000	0.000000	0.011765	0.011765	0.000000
73	0.044444	0.022222	0.000000	0.000000	0.000000
74	0.066667	0.000000	0.000000	0.000000	0.000000
75	0.000000	0.000000	0.000000	0.010204	0.000000
76	0.000000	0.000000	0.000000	0.000000	0.000000
77	0.055556	0.000000	0.000000	0.000000	0.000000
78	0.050000	0.000000	0.000000	0.000000	0.000000
79	0.000000	0.000000	0.000000	0.000000	0.000000
80	0.023810	0.000000	0.000000	0.000000	0.000000
81	0.000000	0.000000	0.000000	0.000000	0.000000
82	0.050000	0.000000	0.000000	0.000000	0.000000
83	0.010000	0.000000	0.010000	0.000000	0.000000
84	0.000000	0.000000	0.000000	0.000000	0.000000
85	0.000000	0.000000	0.000000	0.000000	0.000000
86	0.250000	0.000000	0.000000	0.000000	0.000000
87	0.000000	0.000000	0.000000	0.000000	0.000000
88	0.000000	0.000000	0.000000	0.000000	0.000000
89	0.000000	0.000000	0.000000	0.000000	0.000000
90	0.060606	0.000000	0.030303	0.000000	0.000000
91	0.200000	0.000000	0.000000	0.000000	0.000000
92	0.000000	0.000000	0.000000	0.000000	0.000000



93	0.000000	0.000000	0.000000	0.000000	0.000000
94	0.000000	0.000000	0.000000	0.000000	0.000000
95	0.000000	0.000000	0.000000	0.000000	0.000000

	Portuguese Restaurant	Poutine Place	Pub	Ramen Restaurant \
0	0.00	0.000000	0.000000	0.000000
1	0.00	0.000000	0.100000	0.000000
2	0.00	0.000000	0.000000	0.000000
3	0.00	0.000000	0.000000	0.000000
4	0.00	0.000000	0.041667	0.000000
5	0.00	0.000000	0.000000	0.000000
6	0.00	0.000000	0.000000	0.000000
7	0.00	0.000000	0.000000	0.000000
8	0.00	0.000000	0.000000	0.000000
9	0.00	0.000000	0.000000	0.000000
10	0.00	0.000000	0.000000	0.000000
11	0.00	0.000000	0.000000	0.000000
12	0.00	0.000000	0.000000	0.000000
13	0.00	0.000000	0.000000	0.000000
14	0.00	0.000000	0.000000	0.000000
15	0.00	0.000000	0.026316	0.013158
16	0.00	0.000000	0.000000	0.000000
17	0.00	0.000000	0.000000	0.000000
18	0.00	0.000000	0.010000	0.000000
19	0.00	0.000000	0.000000	0.000000
20	0.00	0.000000	0.000000	0.000000
21	0.00	0.000000	0.000000	0.000000
22	0.00	0.000000	0.000000	0.000000
23	0.00	0.000000	0.000000	0.000000
24	0.00	0.000000	0.000000	0.000000
25	0.00	0.000000	0.000000	0.000000
26	0.00	0.000000	0.000000	0.000000
27	0.00	0.000000	0.000000	0.000000
28	0.00	0.000000	0.000000	0.000000
29	0.00	0.000000	0.010000	0.000000
30	0.00	0.000000	0.000000	0.000000
31	0.00	0.010000	0.010000	0.020000
32	0.00	0.000000	0.166667	0.000000
33	0.00	0.000000	0.000000	0.000000
34	0.00	0.000000	0.000000	0.000000
35	0.00	0.000000	0.000000	0.000000
36	0.00	0.000000	0.000000	0.000000
37	0.00	0.000000	0.000000	0.000000
38	0.00	0.000000	0.000000	0.000000
39	0.00	0.000000	0.000000	0.000000
40	0.00	0.000000	0.000000	0.000000
41	0.00	0.000000	0.045455	0.000000
42	0.00	0.000000	0.000000	0.000000

43	0.00	0.015385	0.000000	0.000000
44	0.00	0.000000	0.000000	0.000000
45	0.00	0.000000	0.000000	0.000000
46	0.00	0.000000	0.000000	0.000000
47	0.00	0.000000	0.000000	0.000000
48	0.00	0.000000	0.000000	0.000000
49	0.00	0.000000	0.000000	0.000000
50	0.00	0.000000	0.000000	0.000000
51	0.00	0.000000	0.000000	0.000000
52	0.00	0.000000	0.000000	0.000000
53	0.00	0.000000	0.000000	0.000000
54	0.00	0.000000	0.000000	0.000000
55	0.00	0.000000	0.000000	0.000000
56	0.00	0.000000	0.000000	0.000000
57	0.00	0.000000	0.000000	0.000000
58	0.00	0.000000	0.000000	0.000000
59	0.00	0.000000	0.000000	0.000000
60	0.00	0.000000	0.000000	0.000000
61	0.00	0.000000	0.000000	0.000000
62	0.00	0.000000	0.000000	0.000000
63	0.00	0.000000	0.065217	0.000000
64	0.00	0.000000	0.000000	0.000000
65	0.00	0.000000	0.000000	0.000000
66	0.00	0.000000	0.000000	0.000000
67	0.00	0.000000	0.000000	0.000000
68	0.00	0.000000	0.052632	0.000000
69	0.00	0.000000	0.000000	0.000000
70	0.00	0.000000	0.000000	0.000000
71	0.00	0.000000	0.000000	0.000000
72	0.00	0.000000	0.000000	0.000000
73	0.00	0.000000	0.044444	0.000000
74	0.00	0.000000	0.000000	0.000000
75	0.00	0.000000	0.010204	0.000000
76	0.00	0.000000	0.000000	0.000000
77	0.00	0.000000	0.111111	0.000000
78	0.00	0.000000	0.050000	0.000000
79	0.00	0.000000	0.250000	0.000000
80	0.00	0.000000	0.023810	0.000000
81	0.00	0.000000	0.000000	0.000000
82	0.00	0.000000	0.000000	0.000000
83	0.00	0.000000	0.010000	0.000000
84	0.00	0.000000	0.029412	0.000000
85	0.25	0.000000	0.000000	0.000000
86	0.00	0.000000	0.000000	0.000000
87	0.00	0.000000	0.000000	0.000000
88	0.00	0.000000	0.000000	0.000000
89	0.00	0.000000	0.000000	0.000000
90	0.00	0.000000	0.000000	0.090909

91	0.00	0.000000	0.000000	0.000000
92	0.00	0.000000	0.000000	0.000000
93	0.00	0.000000	0.000000	0.000000
94	0.00	0.000000	0.000000	0.000000
95	0.00	0.000000	0.000000	0.000000

	Record Shop	Rental Car	Location	Restaurant	River	Roof Deck	Sake Bar	\
0	0.000000		0.000000	0.000000	0.0	0.00	0.000000	
1	0.000000		0.000000	0.000000	0.0	0.00	0.000000	
2	0.000000		0.000000	0.043478	0.0	0.00	0.000000	
3	0.000000		0.000000	0.000000	0.0	0.00	0.000000	
4	0.000000		0.000000	0.083333	0.0	0.00	0.000000	
5	0.000000		0.000000	0.034483	0.0	0.00	0.000000	
6	0.000000		0.000000	0.000000	0.0	0.00	0.000000	
7	0.000000		0.000000	0.043478	0.0	0.00	0.000000	
8	0.000000		0.000000	0.076923	0.0	0.00	0.000000	
9	0.000000		0.071429	0.000000	0.0	0.00	0.000000	
10	0.000000		0.000000	0.000000	0.0	0.00	0.000000	
11	0.000000		0.000000	0.000000	0.0	0.00	0.000000	
12	0.000000		0.000000	0.000000	0.0	0.00	0.000000	
13	0.000000		0.000000	0.016129	0.0	0.00	0.000000	
14	0.000000		0.000000	0.058824	0.0	0.00	0.000000	
15	0.000000		0.000000	0.039474	0.0	0.00	0.013158	
16	0.000000		0.000000	0.000000	0.0	0.00	0.000000	
17	0.000000		0.000000	0.000000	0.0	0.00	0.000000	
18	0.000000		0.000000	0.070000	0.0	0.00	0.000000	
19	0.000000		0.000000	0.028571	0.0	0.00	0.000000	
20	0.000000		0.000000	0.000000	0.0	0.00	0.000000	
21	0.000000		0.000000	0.000000	0.0	0.00	0.000000	
22	0.000000		0.000000	0.076923	0.0	0.00	0.000000	
23	0.000000		0.000000	0.000000	0.0	0.00	0.000000	
24	0.000000		0.000000	0.000000	0.0	0.00	0.000000	
25	0.000000		0.000000	0.000000	0.0	0.00	0.000000	
26	0.000000		0.000000	0.000000	0.0	0.00	0.000000	
27	0.000000		0.000000	0.000000	0.0	0.00	0.000000	
28	0.000000		0.000000	0.045455	0.0	0.00	0.000000	
29	0.000000		0.000000	0.040000	0.0	0.00	0.000000	
30	0.000000		0.000000	0.000000	0.0	0.00	0.000000	
31	0.000000		0.000000	0.010000	0.0	0.00	0.000000	
32	0.000000		0.000000	0.000000	0.0	0.00	0.000000	
33	0.000000		0.000000	0.000000	0.0	0.00	0.000000	
34	0.000000		0.125000	0.125000	0.0	0.00	0.000000	
35	0.000000		0.000000	0.030000	0.0	0.01	0.000000	
36	0.000000		0.000000	0.000000	0.0	0.00	0.000000	
37	0.000000		0.000000	0.000000	0.0	0.00	0.000000	
38	0.000000		0.000000	0.000000	0.0	0.00	0.000000	
39	0.000000		0.000000	0.000000	0.0	0.00	0.000000	
40	0.000000		0.000000	0.000000	0.0	0.00	0.000000	

41	0.000000	0.000000	0.045455	0.0	0.00	0.000000
42	0.000000	0.000000	0.000000	0.0	0.00	0.000000
43	0.015385	0.000000	0.000000	0.0	0.00	0.000000
44	0.000000	0.000000	0.000000	0.0	0.00	0.000000
45	0.000000	0.000000	0.000000	0.0	0.00	0.000000
46	0.000000	0.000000	0.000000	0.0	0.00	0.000000
47	0.000000	0.000000	0.031250	0.0	0.00	0.000000
48	0.020408	0.000000	0.040816	0.0	0.00	0.000000
49	0.000000	0.000000	0.000000	0.0	0.00	0.000000
50	0.000000	0.000000	0.000000	0.0	0.00	0.000000
51	0.000000	0.000000	0.000000	0.0	0.00	0.000000
52	0.000000	0.000000	0.333333	0.0	0.00	0.000000
53	0.000000	0.000000	0.071429	0.0	0.00	0.000000
54	0.000000	0.000000	0.000000	0.0	0.00	0.000000
55	0.000000	0.000000	0.055556	0.0	0.00	0.000000
56	0.000000	0.333333	0.000000	0.0	0.00	0.000000
57	0.000000	0.000000	0.000000	0.0	0.00	0.000000
58	0.000000	0.000000	0.000000	0.0	0.00	0.000000
59	0.000000	0.000000	0.071429	0.0	0.00	0.000000
60	0.000000	0.000000	0.000000	0.0	0.00	0.000000
61	0.000000	0.000000	0.000000	0.0	0.00	0.000000
62	0.000000	0.000000	0.000000	0.0	0.00	0.000000
63	0.000000	0.000000	0.043478	0.0	0.00	0.000000
64	0.000000	0.000000	0.040000	0.0	0.00	0.000000
65	0.000000	0.000000	0.000000	0.0	0.00	0.000000
66	0.000000	0.000000	0.000000	0.0	0.00	0.000000
67	0.000000	0.000000	0.000000	0.0	0.00	0.000000
68	0.000000	0.000000	0.052632	0.0	0.00	0.000000
69	0.000000	0.000000	0.000000	0.0	0.00	0.000000
70	0.000000	0.000000	0.000000	0.0	0.00	0.000000
71	0.000000	0.000000	0.000000	0.0	0.00	0.000000
72	0.000000	0.000000	0.047059	0.0	0.00	0.000000
73	0.000000	0.000000	0.044444	0.0	0.00	0.000000
74	0.000000	0.000000	0.000000	0.0	0.00	0.000000
75	0.000000	0.000000	0.030612	0.0	0.00	0.000000
76	0.000000	0.000000	0.000000	0.0	0.00	0.000000
77	0.000000	0.000000	0.055556	0.0	0.00	0.000000
78	0.000000	0.000000	0.000000	0.0	0.00	0.000000
79	0.000000	0.000000	0.000000	0.0	0.00	0.000000
80	0.000000	0.000000	0.047619	0.0	0.00	0.000000
81	0.000000	0.000000	0.000000	0.5	0.00	0.000000
82	0.000000	0.000000	0.050000	0.0	0.00	0.000000
83	0.000000	0.000000	0.040000	0.0	0.01	0.000000
84	0.000000	0.000000	0.058824	0.0	0.00	0.000000
85	0.000000	0.000000	0.000000	0.0	0.00	0.000000
86	0.000000	0.000000	0.000000	0.0	0.00	0.000000
87	0.000000	0.000000	0.000000	0.0	0.00	0.000000
88	0.000000	0.000000	0.000000	0.0	0.00	0.000000

89	0.000000	0.000000	0.000000	0.0	0.00	0.000000
90	0.000000	0.000000	0.030303	0.0	0.00	0.000000
91	0.000000	0.000000	0.000000	0.0	0.00	0.000000
92	0.000000	0.000000	0.000000	0.0	0.00	0.000000
93	0.000000	0.000000	0.000000	0.0	0.00	0.000000
94	0.000000	0.000000	0.000000	0.0	0.00	0.000000
95	0.000000	0.000000	0.000000	0.0	0.00	0.000000

	Salad Place	Salon / Barbershop	Sandwich Place	Scenic Lookout \
0	0.000000	0.000000	0.000000	0.00
1	0.000000	0.000000	0.100000	0.00
2	0.000000	0.000000	0.043478	0.00
3	0.000000	0.000000	0.000000	0.00
4	0.000000	0.000000	0.083333	0.00
5	0.000000	0.000000	0.000000	0.00
6	0.000000	0.000000	0.000000	0.00
7	0.000000	0.000000	0.000000	0.00
8	0.000000	0.000000	0.000000	0.00
9	0.000000	0.000000	0.000000	0.00
10	0.000000	0.000000	0.000000	0.00
11	0.000000	0.000000	0.076923	0.00
12	0.000000	0.000000	0.000000	0.00
13	0.032258	0.000000	0.048387	0.00
14	0.000000	0.000000	0.000000	0.00
15	0.000000	0.013158	0.000000	0.00
16	0.000000	0.000000	0.000000	0.00
17	0.000000	0.000000	0.000000	0.00
18	0.010000	0.010000	0.010000	0.00
19	0.000000	0.000000	0.085714	0.00
20	0.000000	0.000000	0.111111	0.00
21	0.000000	0.000000	0.250000	0.00
22	0.000000	0.000000	0.038462	0.00
23	0.000000	0.000000	0.000000	0.00
24	0.000000	0.000000	0.000000	0.00
25	0.000000	0.000000	0.000000	0.00
26	0.000000	0.000000	0.000000	0.00
27	0.000000	0.000000	0.000000	0.00
28	0.000000	0.015152	0.015152	0.00
29	0.020000	0.010000	0.010000	0.00
30	0.000000	0.000000	0.000000	0.00
31	0.000000	0.000000	0.010000	0.00
32	0.000000	0.000000	0.000000	0.00
33	0.000000	0.000000	0.000000	0.00
34	0.000000	0.000000	0.000000	0.00
35	0.010000	0.000000	0.010000	0.03
36	0.000000	0.000000	0.000000	0.00
37	0.000000	0.000000	0.000000	0.00
38	0.000000	0.000000	0.000000	0.00

39	0.000000	0.000000	0.000000	0.00
40	0.000000	0.000000	0.000000	0.00
41	0.000000	0.000000	0.045455	0.00
42	0.000000	0.000000	0.000000	0.00
43	0.000000	0.000000	0.000000	0.00
44	0.000000	0.000000	0.333333	0.00
45	0.000000	0.000000	0.000000	0.00
46	0.000000	0.000000	0.000000	0.00
47	0.000000	0.000000	0.031250	0.00
48	0.000000	0.000000	0.000000	0.00
49	0.000000	0.000000	0.000000	0.00
50	0.000000	0.000000	0.000000	0.00
51	0.000000	0.000000	0.062500	0.00
52	0.000000	0.000000	0.000000	0.00
53	0.000000	0.000000	0.000000	0.00
54	0.000000	0.000000	0.000000	0.00
55	0.000000	0.055556	0.000000	0.00
56	0.000000	0.000000	0.000000	0.00
57	0.000000	0.000000	0.000000	0.00
58	0.000000	0.000000	0.000000	0.00
59	0.000000	0.000000	0.000000	0.00
60	0.000000	0.000000	0.000000	0.00
61	0.000000	0.000000	0.000000	0.00
62	0.000000	0.000000	0.032258	0.00
63	0.000000	0.000000	0.000000	0.00
64	0.020000	0.010000	0.000000	0.00
65	0.000000	0.000000	0.000000	0.00
66	0.000000	0.000000	0.000000	0.00
67	0.000000	0.000000	0.000000	0.00
68	0.000000	0.000000	0.026316	0.00
69	0.000000	0.000000	0.000000	0.00
70	0.000000	0.000000	0.000000	0.00
71	0.000000	0.000000	0.125000	0.00
72	0.000000	0.011765	0.000000	0.00
73	0.000000	0.000000	0.022222	0.00
74	0.000000	0.000000	0.066667	0.00
75	0.000000	0.000000	0.010204	0.00
76	0.000000	0.000000	0.025000	0.00
77	0.000000	0.000000	0.000000	0.00
78	0.000000	0.000000	0.150000	0.00
79	0.000000	0.000000	0.000000	0.00
80	0.000000	0.000000	0.000000	0.00
81	0.000000	0.000000	0.000000	0.00
82	0.000000	0.000000	0.050000	0.00
83	0.030000	0.010000	0.010000	0.00
84	0.000000	0.000000	0.058824	0.00
85	0.000000	0.000000	0.000000	0.00
86	0.000000	0.000000	0.125000	0.00

87	0.000000	0.000000	0.000000	0.00
88	0.000000	0.000000	0.142857	0.00
89	0.000000	0.000000	0.000000	0.00
90	0.000000	0.000000	0.060606	0.00
91	0.000000	0.000000	0.000000	0.00
92	0.000000	0.000000	0.000000	0.00
93	0.000000	0.000000	0.000000	0.00
94	0.000000	0.000000	0.000000	0.00
95	0.000000	0.000000	0.000000	0.00

	Sculpture Garden	Seafood Restaurant	Shoe Store	Shopping Mall \
0	0.000000	0.000000	0.000000	0.000000
1	0.000000	0.000000	0.000000	0.000000
2	0.000000	0.000000	0.000000	0.043478
3	0.000000	0.000000	0.000000	0.000000
4	0.000000	0.000000	0.000000	0.000000
5	0.000000	0.034483	0.000000	0.017241
6	0.000000	0.000000	0.000000	0.000000
7	0.000000	0.000000	0.000000	0.000000
8	0.000000	0.000000	0.000000	0.000000
9	0.071429	0.000000	0.000000	0.000000
10	0.000000	0.000000	0.000000	0.000000
11	0.000000	0.000000	0.000000	0.000000
12	0.000000	0.000000	0.000000	0.000000
13	0.000000	0.016129	0.000000	0.000000
14	0.000000	0.000000	0.000000	0.000000
15	0.013158	0.000000	0.000000	0.000000
16	0.000000	0.000000	0.000000	0.000000
17	0.000000	0.000000	0.000000	0.000000
18	0.000000	0.030000	0.000000	0.010000
19	0.000000	0.028571	0.000000	0.000000
20	0.000000	0.000000	0.000000	0.000000
21	0.000000	0.000000	0.000000	0.000000
22	0.000000	0.000000	0.000000	0.000000
23	0.000000	0.000000	0.000000	0.000000
24	0.000000	0.000000	0.000000	0.062500
25	0.000000	0.000000	0.000000	0.000000
26	0.000000	0.000000	0.000000	0.000000
27	0.000000	0.000000	0.000000	0.000000
28	0.000000	0.000000	0.015152	0.015152
29	0.000000	0.030000	0.000000	0.000000
30	0.000000	0.000000	0.000000	0.000000
31	0.000000	0.010000	0.010000	0.010000
32	0.000000	0.000000	0.000000	0.000000
33	0.000000	0.000000	0.000000	0.000000
34	0.000000	0.000000	0.000000	0.000000
35	0.000000	0.010000	0.000000	0.000000
36	0.000000	0.000000	0.000000	0.000000

37	0.000000	0.000000	0.000000	0.000000
38	0.000000	0.000000	0.000000	0.000000
39	0.000000	0.000000	0.000000	0.000000
40	0.000000	0.000000	0.000000	0.000000
41	0.000000	0.000000	0.000000	0.000000
42	0.000000	0.000000	0.000000	0.000000
43	0.000000	0.000000	0.000000	0.000000
44	0.000000	0.000000	0.000000	0.000000
45	0.000000	0.000000	0.000000	0.000000
46	0.000000	0.000000	0.000000	0.000000
47	0.000000	0.000000	0.000000	0.031250
48	0.000000	0.000000	0.000000	0.000000
49	0.000000	0.000000	0.000000	0.000000
50	0.333333	0.000000	0.000000	0.000000
51	0.000000	0.000000	0.000000	0.000000
52	0.000000	0.000000	0.000000	0.000000
53	0.000000	0.071429	0.000000	0.000000
54	0.000000	0.000000	0.000000	0.000000
55	0.000000	0.000000	0.000000	0.000000
56	0.000000	0.000000	0.000000	0.000000
57	0.000000	0.000000	0.000000	0.000000
58	0.000000	0.000000	0.000000	0.000000
59	0.000000	0.000000	0.000000	0.000000
60	0.000000	0.000000	0.000000	0.000000
61	0.000000	0.000000	0.000000	0.000000
62	0.000000	0.000000	0.000000	0.000000
63	0.000000	0.000000	0.021739	0.000000
64	0.000000	0.010000	0.000000	0.000000
65	0.000000	0.000000	0.000000	0.000000
66	0.000000	0.000000	0.000000	0.000000
67	0.000000	0.000000	0.000000	0.000000
68	0.000000	0.000000	0.000000	0.000000
69	0.000000	0.000000	0.000000	0.000000
70	0.000000	0.000000	0.000000	0.000000
71	0.000000	0.000000	0.000000	0.000000
72	0.000000	0.023529	0.000000	0.000000
73	0.000000	0.000000	0.000000	0.000000
74	0.000000	0.000000	0.000000	0.000000
75	0.000000	0.030612	0.000000	0.010204
76	0.000000	0.025000	0.000000	0.000000
77	0.000000	0.000000	0.000000	0.000000
78	0.000000	0.000000	0.000000	0.000000
79	0.000000	0.000000	0.000000	0.000000
80	0.000000	0.000000	0.000000	0.000000
81	0.000000	0.000000	0.000000	0.000000
82	0.000000	0.000000	0.000000	0.000000
83	0.000000	0.030000	0.000000	0.010000
84	0.000000	0.000000	0.000000	0.000000



85	0.000000	0.000000	0.000000	0.000000
86	0.000000	0.000000	0.000000	0.000000
87	0.000000	0.000000	0.000000	0.000000
88	0.000000	0.000000	0.000000	0.142857
89	0.000000	0.000000	0.000000	0.000000
90	0.000000	0.000000	0.000000	0.030303
91	0.000000	0.000000	0.000000	0.000000
92	0.000000	0.000000	0.000000	0.000000
93	0.000000	0.000000	0.000000	0.000000
94	0.000000	0.000000	0.000000	0.000000
95	0.000000	0.000000	0.000000	0.000000

	Skate Park	Skating Rink	Smoke Shop	Smoothie Shop	Snack Place \
0	0.000000	0.000000	0.000000	0.000000	0.000000
1	0.000000	0.100000	0.000000	0.000000	0.000000
2	0.000000	0.000000	0.000000	0.000000	0.000000
3	0.000000	0.000000	0.000000	0.000000	0.000000
4	0.000000	0.000000	0.000000	0.000000	0.000000
5	0.000000	0.000000	0.000000	0.000000	0.000000
6	0.000000	0.250000	0.000000	0.000000	0.000000
7	0.000000	0.000000	0.000000	0.000000	0.000000
8	0.076923	0.000000	0.000000	0.000000	0.000000
9	0.000000	0.000000	0.000000	0.000000	0.000000
10	0.000000	0.000000	0.000000	0.000000	0.000000
11	0.000000	0.000000	0.000000	0.000000	0.000000
12	0.000000	0.000000	0.000000	0.000000	0.000000
13	0.000000	0.000000	0.000000	0.000000	0.000000
14	0.000000	0.000000	0.000000	0.000000	0.000000
15	0.000000	0.000000	0.013158	0.000000	0.000000
16	0.000000	0.000000	0.000000	0.000000	0.000000
17	0.000000	0.000000	0.000000	0.000000	0.000000
18	0.000000	0.000000	0.000000	0.000000	0.000000
19	0.000000	0.000000	0.000000	0.000000	0.000000
20	0.000000	0.000000	0.000000	0.000000	0.000000
21	0.000000	0.250000	0.000000	0.000000	0.000000
22	0.000000	0.000000	0.000000	0.000000	0.000000
23	0.000000	0.000000	0.000000	0.000000	0.000000
24	0.000000	0.000000	0.000000	0.000000	0.000000
25	0.000000	0.000000	0.000000	0.000000	0.000000
26	0.000000	0.000000	0.000000	0.000000	0.000000
27	0.000000	0.000000	0.000000	0.000000	0.000000
28	0.000000	0.000000	0.000000	0.000000	0.000000
29	0.000000	0.000000	0.000000	0.000000	0.000000
30	0.000000	0.000000	0.000000	0.000000	0.000000
31	0.000000	0.000000	0.000000	0.000000	0.000000
32	0.000000	0.000000	0.000000	0.000000	0.000000
33	0.000000	0.000000	0.000000	0.000000	0.000000
34	0.000000	0.000000	0.000000	0.000000	0.000000

[illegible]

83	0.000000	0.000000	0.000000	0.000000	0.000000
84	0.000000	0.000000	0.000000	0.000000	0.000000
85	0.000000	0.000000	0.000000	0.000000	0.000000
86	0.000000	0.000000	0.000000	0.000000	0.000000
87	0.000000	0.000000	0.000000	0.000000	0.000000
88	0.000000	0.000000	0.000000	0.000000	0.000000
89	0.000000	0.000000	0.000000	0.000000	0.000000
90	0.000000	0.000000	0.000000	0.000000	0.000000
91	0.000000	0.000000	0.000000	0.000000	0.000000
92	0.000000	0.000000	0.000000	0.000000	0.000000
93	0.000000	0.111111	0.000000	0.000000	0.000000
94	0.000000	0.000000	0.000000	0.000000	0.000000
95	0.000000	0.000000	0.000000	0.000000	0.000000

	Soccer Field	Soup Place	Southern / Soul Food Restaurant	Spa \
0	0.000	0.000000	0.000000	0.000000
1	0.000	0.000000	0.000000	0.000000
2	0.000	0.000000	0.000000	0.000000
3	0.000	0.000000	0.000000	0.000000
4	0.000	0.000000	0.000000	0.000000
5	0.000	0.000000	0.000000	0.000000
6	0.000	0.000000	0.000000	0.000000
7	0.000	0.000000	0.000000	0.000000
8	0.000	0.000000	0.000000	0.000000
9	0.000	0.000000	0.000000	0.000000
10	0.000	0.000000	0.000000	0.000000
11	0.000	0.000000	0.000000	0.000000
12	0.000	0.000000	0.000000	0.000000
13	0.000	0.000000	0.000000	0.016129
14	0.000	0.000000	0.000000	0.000000
15	0.000	0.000000	0.000000	0.000000
16	0.000	0.000000	0.000000	0.000000
17	0.000	0.000000	0.000000	0.000000
18	0.000	0.000000	0.000000	0.000000
19	0.000	0.000000	0.000000	0.000000
20	0.000	0.000000	0.000000	0.000000
21	0.000	0.000000	0.000000	0.000000
22	0.000	0.000000	0.000000	0.000000
23	0.000	0.000000	0.000000	0.000000
24	0.000	0.000000	0.000000	0.000000
25	0.000	0.000000	0.000000	0.000000
26	0.000	0.000000	0.000000	0.000000
27	0.000	0.000000	0.000000	0.000000
28	0.000	0.000000	0.000000	0.000000
29	0.000	0.000000	0.000000	0.000000
30	0.000	0.000000	0.000000	0.000000
31	0.000	0.000000	0.000000	0.010000
32	0.000	0.000000	0.000000	0.000000

33	0.125	0.000000	0.000000	0.000000
34	0.000	0.000000	0.000000	0.000000
35	0.000	0.000000	0.000000	0.000000
36	0.000	0.000000	0.000000	0.000000
37	0.000	0.000000	0.000000	0.000000
38	0.000	0.000000	0.000000	0.000000
39	0.000	0.000000	0.000000	0.000000
40	0.000	0.000000	0.000000	0.000000
41	0.000	0.000000	0.000000	0.000000
42	0.000	0.000000	0.000000	0.000000
43	0.000	0.000000	0.000000	0.000000
44	0.000	0.000000	0.000000	0.000000
45	0.000	0.000000	0.000000	0.000000
46	0.000	0.000000	0.000000	0.000000
47	0.000	0.000000	0.000000	0.000000
48	0.000	0.000000	0.020408	0.000000
49	0.000	0.000000	0.000000	0.000000
50	0.000	0.000000	0.000000	0.000000
51	0.000	0.000000	0.000000	0.000000
52	0.000	0.000000	0.000000	0.000000
53	0.000	0.000000	0.000000	0.000000
54	0.000	0.000000	0.000000	0.000000
55	0.000	0.000000	0.000000	0.055556
56	0.000	0.000000	0.000000	0.000000
57	0.000	0.000000	0.000000	0.000000
58	0.000	0.000000	0.000000	0.000000
59	0.000	0.000000	0.000000	0.000000
60	0.000	0.000000	0.000000	0.000000
61	0.000	0.000000	0.000000	0.000000
62	0.000	0.000000	0.000000	0.000000
63	0.000	0.000000	0.000000	0.021739
64	0.000	0.010000	0.000000	0.000000
65	0.000	0.000000	0.000000	0.000000
66	0.000	0.000000	0.000000	0.000000
67	0.000	0.000000	0.000000	0.000000
68	0.000	0.000000	0.000000	0.000000
69	0.000	0.000000	0.000000	0.000000
70	0.000	0.000000	0.000000	0.000000
71	0.000	0.000000	0.000000	0.000000
72	0.000	0.000000	0.000000	0.000000
73	0.000	0.000000	0.000000	0.000000
74	0.000	0.000000	0.000000	0.000000
75	0.000	0.010204	0.000000	0.000000
76	0.000	0.000000	0.000000	0.000000
77	0.000	0.000000	0.000000	0.000000
78	0.000	0.000000	0.000000	0.000000
79	0.000	0.000000	0.000000	0.000000
80	0.000	0.000000	0.000000	0.023810

81	0.000	0.000000	0.000000	0.000000
82	0.000	0.000000	0.000000	0.000000
83	0.000	0.000000	0.000000	0.010000
84	0.000	0.000000	0.000000	0.000000
85	0.000	0.000000	0.000000	0.000000
86	0.000	0.000000	0.000000	0.000000
87	0.000	0.000000	0.000000	0.000000
88	0.000	0.000000	0.000000	0.000000
89	0.000	0.000000	0.000000	0.000000
90	0.000	0.000000	0.000000	0.000000
91	0.000	0.000000	0.000000	0.000000
92	0.000	0.000000	0.000000	0.000000
93	0.000	0.000000	0.000000	0.111111
94	0.000	0.000000	0.000000	0.000000
95	0.000	0.000000	0.000000	0.000000

	Speakeasy	Sporting Goods Shop	Sports Bar	Stadium	Stationery Store	\
0	0.00	0.000000	0.000000	0.000000		0.000
1	0.00	0.000000	0.000000	0.000000		0.000
2	0.00	0.000000	0.000000	0.000000		0.000
3	0.00	0.000000	0.000000	0.000000		0.000
4	0.00	0.000000	0.000000	0.000000		0.000
5	0.00	0.000000	0.000000	0.000000		0.000
6	0.00	0.000000	0.000000	0.000000		0.000
7	0.00	0.000000	0.000000	0.043478		0.000
8	0.00	0.000000	0.000000	0.000000		0.000
9	0.00	0.000000	0.000000	0.000000		0.000
10	0.00	0.000000	0.000000	0.000000		0.000
11	0.00	0.000000	0.000000	0.000000		0.000
12	0.00	0.000000	0.000000	0.000000		0.000
13	0.00	0.000000	0.000000	0.000000		0.000
14	0.00	0.000000	0.000000	0.000000		0.000
15	0.00	0.000000	0.000000	0.000000		0.000
16	0.00	0.000000	0.000000	0.000000		0.000
17	0.00	0.000000	0.000000	0.000000		0.000
18	0.00	0.000000	0.000000	0.000000		0.000
19	0.00	0.000000	0.000000	0.000000		0.000
20	0.00	0.000000	0.000000	0.000000		0.000
21	0.00	0.000000	0.000000	0.000000		0.000
22	0.00	0.038462	0.000000	0.000000		0.000
23	0.00	0.000000	0.000000	0.000000		0.000
24	0.00	0.000000	0.000000	0.000000		0.000
25	0.00	0.000000	0.000000	0.000000		0.000
26	0.00	0.000000	0.000000	0.000000		0.000
27	0.00	0.000000	0.000000	0.000000		0.000
28	0.00	0.015152	0.000000	0.000000		0.000
29	0.01	0.000000	0.000000	0.000000		0.000
30	0.00	0.000000	0.000000	0.000000		0.000

31	0.00	0.010000	0.000000	0.000000	0.000
32	0.00	0.000000	0.000000	0.000000	0.000
33	0.00	0.000000	0.000000	0.000000	0.000
34	0.00	0.000000	0.000000	0.000000	0.000
35	0.00	0.020000	0.010000	0.000000	0.000
36	0.04	0.000000	0.000000	0.000000	0.000
37	0.00	0.000000	0.000000	0.000000	0.000
38	0.00	0.000000	0.000000	0.000000	0.000
39	0.00	0.000000	0.000000	0.000000	0.000
40	0.00	0.000000	0.000000	0.000000	0.000
41	0.00	0.000000	0.000000	0.000000	0.000
42	0.00	0.000000	0.000000	0.000000	0.000
43	0.00	0.000000	0.000000	0.000000	0.000
44	0.00	0.000000	0.000000	0.000000	0.000
45	0.00	0.000000	0.000000	0.000000	0.000
46	0.00	0.000000	0.000000	0.000000	0.000
47	0.00	0.093750	0.031250	0.000000	0.000
48	0.00	0.000000	0.000000	0.000000	0.000
49	0.00	0.000000	0.000000	0.000000	0.000
50	0.00	0.000000	0.000000	0.000000	0.000
51	0.00	0.000000	0.000000	0.000000	0.000
52	0.00	0.000000	0.000000	0.000000	0.000
53	0.00	0.000000	0.000000	0.000000	0.000
54	0.00	0.000000	0.000000	0.000000	0.000
55	0.00	0.055556	0.000000	0.000000	0.000
56	0.00	0.000000	0.000000	0.000000	0.000
57	0.00	0.000000	0.000000	0.000000	0.000
58	0.00	0.000000	0.000000	0.000000	0.000
59	0.00	0.000000	0.000000	0.000000	0.000
60	0.00	0.000000	0.000000	0.000000	0.000
61	0.00	0.000000	0.000000	0.000000	0.000
62	0.00	0.000000	0.000000	0.000000	0.000
63	0.00	0.000000	0.000000	0.000000	0.000
64	0.01	0.000000	0.000000	0.000000	0.000
65	0.00	0.000000	0.000000	0.000000	0.000
66	0.00	0.000000	0.000000	0.000000	0.000
67	0.00	0.000000	0.000000	0.000000	0.000
68	0.00	0.000000	0.000000	0.000000	0.000
69	0.00	0.000000	0.000000	0.000000	0.000
70	0.00	0.000000	0.000000	0.000000	0.000
71	0.00	0.000000	0.000000	0.000000	0.000
72	0.00	0.000000	0.000000	0.000000	0.000
73	0.00	0.000000	0.000000	0.000000	0.000
74	0.00	0.000000	0.000000	0.000000	0.000
75	0.00	0.000000	0.000000	0.000000	0.000
76	0.00	0.000000	0.000000	0.000000	0.025
77	0.00	0.000000	0.055556	0.000000	0.000
78	0.00	0.000000	0.000000	0.000000	0.000

79	0.00	0.000000	0.000000	0.000000	0.000
80	0.00	0.000000	0.000000	0.000000	0.000
81	0.00	0.000000	0.000000	0.000000	0.000
82	0.00	0.000000	0.000000	0.000000	0.000
83	0.01	0.020000	0.000000	0.000000	0.000
84	0.00	0.000000	0.000000	0.000000	0.000
85	0.00	0.000000	0.000000	0.000000	0.000
86	0.00	0.000000	0.000000	0.000000	0.000
87	0.00	0.000000	0.000000	0.000000	0.000
88	0.00	0.000000	0.000000	0.000000	0.000
89	0.00	0.000000	0.000000	0.000000	0.000
90	0.00	0.000000	0.000000	0.000000	0.000
91	0.00	0.000000	0.000000	0.000000	0.000
92	0.00	0.000000	0.000000	0.000000	0.000
93	0.00	0.000000	0.000000	0.000000	0.000
94	0.00	0.000000	0.000000	0.000000	0.000
95	0.00	0.000000	0.000000	0.000000	0.000

	Steakhouse	Strip Club	Supermarket	Supplement Shop	Sushi Restaurant \
0	0.000000	0.000000	0.000000	0.0000	0.000000
1	0.000000	0.000000	0.000000	0.0000	0.000000
2	0.000000	0.000000	0.043478	0.0000	0.043478
3	0.000000	0.000000	0.000000	0.0000	0.000000
4	0.000000	0.000000	0.000000	0.0000	0.041667
5	0.017241	0.000000	0.000000	0.0000	0.017241
6	0.000000	0.000000	0.000000	0.0000	0.000000
7	0.000000	0.000000	0.000000	0.0000	0.000000
8	0.000000	0.000000	0.000000	0.0000	0.000000
9	0.000000	0.000000	0.000000	0.0000	0.000000
10	0.000000	0.000000	0.000000	0.0000	0.000000
11	0.000000	0.000000	0.000000	0.0000	0.000000
12	0.000000	0.000000	0.000000	0.0000	0.000000
13	0.000000	0.000000	0.000000	0.0000	0.016129
14	0.000000	0.000000	0.000000	0.0000	0.000000
15	0.013158	0.013158	0.000000	0.0000	0.052632
16	0.000000	0.000000	0.000000	0.0000	0.000000
17	0.000000	0.000000	0.000000	0.0000	0.000000
18	0.010000	0.000000	0.000000	0.0000	0.000000
19	0.000000	0.000000	0.000000	0.0000	0.057143
20	0.000000	0.000000	0.000000	0.0000	0.000000
21	0.000000	0.000000	0.000000	0.0000	0.000000
22	0.000000	0.000000	0.038462	0.0000	0.000000
23	0.000000	0.000000	0.000000	0.0000	0.000000
24	0.000000	0.000000	0.000000	0.0000	0.000000
25	0.000000	0.000000	0.071429	0.0000	0.000000
26	0.000000	0.000000	0.000000	0.0000	0.000000
27	0.000000	0.000000	0.000000	0.0000	0.000000
28	0.000000	0.000000	0.000000	0.0000	0.000000

29	0.030000	0.000000	0.000000	0.0000	0.020000
30	0.000000	0.000000	0.000000	0.0000	0.250000
31	0.010000	0.000000	0.000000	0.0000	0.000000
32	0.000000	0.000000	0.000000	0.0000	0.166667
33	0.000000	0.000000	0.000000	0.0000	0.000000
34	0.000000	0.000000	0.000000	0.0000	0.000000
35	0.010000	0.000000	0.010000	0.0000	0.010000
36	0.000000	0.000000	0.000000	0.0000	0.000000
37	0.000000	0.000000	0.000000	0.0000	0.000000
38	0.000000	0.000000	0.000000	0.0000	0.000000
39	0.000000	0.000000	0.000000	0.0000	0.000000
40	0.000000	0.000000	0.000000	0.0000	0.000000
41	0.045455	0.000000	0.000000	0.0000	0.045455
42	0.000000	0.000000	0.000000	0.0000	0.000000
43	0.000000	0.000000	0.015385	0.0000	0.000000
44	0.000000	0.000000	0.000000	0.0000	0.000000
45	0.000000	0.000000	0.000000	0.0000	0.000000
46	0.000000	0.000000	0.000000	0.0000	0.000000
47	0.000000	0.000000	0.031250	0.0000	0.031250
48	0.000000	0.000000	0.000000	0.0000	0.000000
49	0.000000	0.000000	0.000000	0.0000	0.000000
50	0.000000	0.000000	0.000000	0.0000	0.000000
51	0.000000	0.000000	0.000000	0.0625	0.000000
52	0.000000	0.000000	0.000000	0.0000	0.000000
53	0.000000	0.000000	0.000000	0.0000	0.000000
54	0.000000	0.000000	0.000000	0.0000	0.000000
55	0.000000	0.000000	0.000000	0.0000	0.000000
56	0.000000	0.000000	0.000000	0.0000	0.000000
57	0.000000	0.000000	0.000000	0.0000	0.000000
58	0.000000	0.000000	0.000000	0.0000	0.000000
59	0.000000	0.000000	0.000000	0.0000	0.000000
60	0.000000	0.000000	0.000000	0.0000	0.000000
61	0.000000	0.000000	0.000000	0.0000	0.000000
62	0.000000	0.000000	0.000000	0.0000	0.032258
63	0.000000	0.000000	0.000000	0.0000	0.000000
64	0.030000	0.000000	0.000000	0.0000	0.020000
65	0.000000	0.000000	0.000000	0.0000	0.000000
66	0.000000	0.000000	0.000000	0.0000	0.000000
67	0.000000	0.000000	0.000000	0.0000	0.000000
68	0.000000	0.000000	0.000000	0.0000	0.052632
69	0.000000	0.000000	0.000000	0.0000	0.000000
70	0.000000	0.000000	0.000000	0.0000	0.000000
71	0.000000	0.000000	0.000000	0.0000	0.000000
72	0.000000	0.000000	0.000000	0.0000	0.000000
73	0.000000	0.000000	0.000000	0.0000	0.022222
74	0.000000	0.000000	0.000000	0.0000	0.000000
75	0.000000	0.000000	0.000000	0.0000	0.010204
76	0.000000	0.000000	0.000000	0.0000	0.000000



77	0.000000	0.000000	0.055556	0.0000	0.055556
78	0.000000	0.000000	0.000000	0.0000	0.000000
79	0.000000	0.000000	0.000000	0.0000	0.000000
80	0.000000	0.000000	0.000000	0.0000	0.023810
81	0.000000	0.000000	0.000000	0.0000	0.000000
82	0.000000	0.000000	0.050000	0.0000	0.000000
83	0.020000	0.000000	0.000000	0.0000	0.010000
84	0.000000	0.000000	0.000000	0.0000	0.029412
85	0.000000	0.000000	0.000000	0.0000	0.000000
86	0.000000	0.000000	0.000000	0.0000	0.000000
87	0.000000	0.000000	0.000000	0.0000	0.000000
88	0.000000	0.000000	0.000000	0.0000	0.000000
89	0.000000	0.000000	0.000000	0.0000	0.000000
90	0.030303	0.000000	0.000000	0.0000	0.060606
91	0.000000	0.000000	0.000000	0.0000	0.000000
92	0.000000	0.000000	0.000000	0.0000	0.000000
93	0.000000	0.000000	0.000000	0.0000	0.000000
94	0.000000	0.000000	0.000000	0.0000	0.000000
95	0.000000	0.000000	0.000000	0.0000	0.000000

	Swim School	Taco Place	Tailor Shop	Taiwanese Restaurant	Tanning Salon \
0	0.000000	0.00	0.000000	0.000000	0.0000
1	0.000000	0.00	0.000000	0.000000	0.0000
2	0.000000	0.00	0.000000	0.000000	0.0000
3	0.000000	0.00	0.000000	0.000000	0.0000
4	0.000000	0.00	0.000000	0.000000	0.0000
5	0.000000	0.00	0.017241	0.000000	0.0000
6	0.000000	0.00	0.000000	0.000000	0.0000
7	0.000000	0.00	0.000000	0.000000	0.0000
8	0.000000	0.00	0.000000	0.000000	0.0000
9	0.000000	0.00	0.000000	0.000000	0.0000
10	0.000000	0.00	0.000000	0.000000	0.0000
11	0.000000	0.00	0.000000	0.000000	0.0000
12	0.000000	0.00	0.000000	0.000000	0.0000
13	0.000000	0.00	0.000000	0.000000	0.0000
14	0.000000	0.00	0.000000	0.000000	0.0000
15	0.000000	0.00	0.000000	0.000000	0.0000
16	0.000000	0.00	0.000000	0.000000	0.0000
17	0.000000	0.00	0.000000	0.000000	0.0000
18	0.000000	0.00	0.010000	0.000000	0.0000
19	0.000000	0.00	0.000000	0.000000	0.0000
20	0.000000	0.00	0.000000	0.000000	0.0000
21	0.000000	0.00	0.000000	0.000000	0.0000
22	0.000000	0.00	0.000000	0.000000	0.0000
23	0.000000	0.00	0.000000	0.000000	0.0000
24	0.000000	0.00	0.000000	0.000000	0.0000
25	0.000000	0.00	0.000000	0.000000	0.0000
26	0.000000	0.00	0.000000	0.000000	0.0000

[illegible]

75	0.000000	0.00	0.010204	0.000000	0.0000
76	0.000000	0.00	0.000000	0.000000	0.0000
77	0.000000	0.00	0.000000	0.000000	0.0000
78	0.000000	0.00	0.000000	0.000000	0.0000
79	0.000000	0.00	0.000000	0.000000	0.0000
80	0.000000	0.00	0.000000	0.000000	0.0000
81	0.000000	0.00	0.000000	0.000000	0.0000
82	0.000000	0.00	0.000000	0.000000	0.0000
83	0.000000	0.01	0.010000	0.000000	0.0000
84	0.000000	0.00	0.000000	0.000000	0.0000
85	0.000000	0.00	0.000000	0.000000	0.0000
86	0.000000	0.00	0.000000	0.000000	0.0000
87	0.000000	0.00	0.000000	0.000000	0.0000
88	0.000000	0.00	0.000000	0.000000	0.0000
89	0.000000	0.00	0.000000	0.000000	0.0000
90	0.000000	0.00	0.000000	0.000000	0.0000
91	0.000000	0.00	0.000000	0.000000	0.0000
92	0.000000	0.00	0.000000	0.000000	0.0000
93	0.000000	0.00	0.000000	0.000000	0.0000
94	0.000000	0.00	0.000000	0.000000	0.0000
95	0.000000	0.00	0.000000	0.000000	0.0000

	Tea Room	Tennis Court	Thai Restaurant	Theater	Theme Restaurant \
0	0.000000	0.000000	0.000000	0.000000	0.000000
1	0.000000	0.000000	0.000000	0.000000	0.000000
2	0.000000	0.000000	0.000000	0.000000	0.000000
3	0.000000	0.000000	0.000000	0.000000	0.000000
4	0.000000	0.000000	0.041667	0.000000	0.000000
5	0.000000	0.000000	0.017241	0.000000	0.000000
6	0.000000	0.000000	0.000000	0.000000	0.000000
7	0.000000	0.000000	0.000000	0.000000	0.000000
8	0.000000	0.000000	0.000000	0.000000	0.000000
9	0.000000	0.000000	0.000000	0.000000	0.000000
10	0.000000	0.000000	0.000000	0.000000	0.000000
11	0.000000	0.000000	0.000000	0.000000	0.000000
12	0.000000	0.000000	0.125000	0.000000	0.000000
13	0.000000	0.000000	0.016129	0.000000	0.000000
14	0.000000	0.000000	0.000000	0.000000	0.000000
15	0.000000	0.000000	0.013158	0.013158	0.013158
16	0.000000	0.000000	0.083333	0.000000	0.000000
17	0.000000	0.000000	0.000000	0.000000	0.000000
18	0.020000	0.000000	0.020000	0.000000	0.000000
19	0.000000	0.000000	0.028571	0.000000	0.000000
20	0.000000	0.000000	0.000000	0.000000	0.000000
21	0.000000	0.000000	0.000000	0.000000	0.000000
22	0.000000	0.000000	0.000000	0.000000	0.000000
23	0.000000	0.000000	0.000000	0.000000	0.000000
24	0.000000	0.000000	0.000000	0.000000	0.000000

25	0.000000	0.000000	0.000000	0.000000	0.000000
26	0.000000	0.000000	0.000000	0.000000	0.000000
27	0.000000	0.000000	0.000000	0.000000	0.000000
28	0.015152	0.000000	0.000000	0.015152	0.000000
29	0.020000	0.000000	0.020000	0.010000	0.000000
30	0.000000	0.000000	0.000000	0.000000	0.000000
31	0.020000	0.000000	0.010000	0.020000	0.000000
32	0.000000	0.000000	0.000000	0.000000	0.000000
33	0.000000	0.000000	0.000000	0.000000	0.000000
34	0.000000	0.000000	0.000000	0.000000	0.000000
35	0.010000	0.000000	0.000000	0.010000	0.000000
36	0.000000	0.000000	0.080000	0.000000	0.000000
37	0.000000	0.000000	0.000000	0.000000	0.000000
38	0.000000	0.000000	0.000000	0.000000	0.000000
39	0.000000	0.000000	0.000000	0.000000	0.000000
40	0.000000	0.000000	0.000000	0.000000	0.000000
41	0.000000	0.000000	0.000000	0.000000	0.000000
42	0.000000	0.000000	0.000000	0.000000	0.000000
43	0.000000	0.000000	0.000000	0.000000	0.000000
44	0.000000	0.000000	0.000000	0.000000	0.000000
45	0.000000	0.000000	0.000000	0.000000	0.000000
46	0.000000	0.000000	0.000000	0.000000	0.000000
47	0.000000	0.000000	0.000000	0.000000	0.000000
48	0.000000	0.000000	0.000000	0.020408	0.000000
49	0.000000	0.000000	0.000000	0.000000	0.000000
50	0.000000	0.000000	0.000000	0.000000	0.000000
51	0.000000	0.000000	0.000000	0.000000	0.000000
52	0.000000	0.333333	0.000000	0.000000	0.000000
53	0.000000	0.000000	0.000000	0.000000	0.000000
54	0.000000	0.000000	0.000000	0.000000	0.000000
55	0.000000	0.000000	0.000000	0.000000	0.000000
56	0.000000	0.000000	0.000000	0.000000	0.000000
57	0.000000	0.000000	0.000000	0.000000	0.000000
58	0.000000	0.000000	0.000000	0.000000	0.000000
59	0.000000	0.000000	0.000000	0.000000	0.000000
60	0.000000	0.000000	0.000000	0.000000	0.000000
61	0.000000	0.000000	0.000000	0.000000	0.000000
62	0.000000	0.000000	0.000000	0.032258	0.000000
63	0.000000	0.000000	0.000000	0.043478	0.000000
64	0.000000	0.000000	0.030000	0.010000	0.000000
65	0.000000	0.000000	0.000000	0.000000	0.000000
66	0.000000	0.000000	0.000000	0.000000	0.000000
67	0.000000	0.000000	0.000000	0.000000	0.000000
68	0.026316	0.000000	0.000000	0.000000	0.000000
69	0.000000	0.000000	0.000000	0.000000	0.000000
70	0.000000	0.000000	0.000000	0.000000	0.000000
71	0.000000	0.000000	0.000000	0.000000	0.000000
72	0.000000	0.000000	0.011765	0.011765	0.000000

73	0.000000	0.000000	0.022222	0.000000	0.000000
74	0.000000	0.000000	0.000000	0.000000	0.000000
75	0.010204	0.000000	0.010204	0.000000	0.000000
76	0.000000	0.000000	0.025000	0.000000	0.000000
77	0.000000	0.000000	0.000000	0.000000	0.000000
78	0.000000	0.000000	0.000000	0.000000	0.000000
79	0.000000	0.000000	0.000000	0.000000	0.000000
80	0.000000	0.000000	0.000000	0.000000	0.000000
81	0.000000	0.000000	0.000000	0.000000	0.000000
82	0.000000	0.000000	0.000000	0.000000	0.000000
83	0.020000	0.000000	0.000000	0.010000	0.000000
84	0.000000	0.000000	0.000000	0.029412	0.000000
85	0.000000	0.000000	0.000000	0.000000	0.000000
86	0.000000	0.000000	0.000000	0.000000	0.000000
87	0.000000	0.000000	0.000000	0.000000	0.000000
88	0.000000	0.000000	0.000000	0.000000	0.000000
89	0.000000	0.000000	0.000000	0.000000	0.000000
90	0.000000	0.000000	0.000000	0.000000	0.000000
91	0.000000	0.000000	0.000000	0.000000	0.000000
92	0.000000	0.000000	0.000000	0.000000	0.000000
93	0.000000	0.000000	0.000000	0.000000	0.000000
94	0.000000	0.000000	0.000000	0.000000	0.000000
95	0.000000	0.000000	0.000000	0.000000	0.000000

	Thrift / Vintage Store	Toy / Game Store	Trail	Train Station	\
0	0.000000	0.000000	0.000000	0.00	
1	0.000000	0.000000	0.000000	0.00	
2	0.000000	0.000000	0.000000	0.00	
3	0.000000	0.000000	0.000000	0.00	
4	0.000000	0.000000	0.000000	0.00	
5	0.000000	0.000000	0.000000	0.00	
6	0.000000	0.000000	0.000000	0.00	
7	0.000000	0.000000	0.000000	0.00	
8	0.000000	0.000000	0.000000	0.00	
9	0.000000	0.000000	0.000000	0.00	
10	0.000000	0.000000	0.000000	0.00	
11	0.000000	0.000000	0.000000	0.00	
12	0.000000	0.000000	0.000000	0.00	
13	0.000000	0.000000	0.000000	0.00	
14	0.000000	0.000000	0.000000	0.00	
15	0.000000	0.000000	0.000000	0.00	
16	0.000000	0.000000	0.000000	0.00	
17	0.000000	0.000000	0.000000	0.00	
18	0.000000	0.000000	0.000000	0.00	
19	0.000000	0.028571	0.000000	0.00	
20	0.000000	0.000000	0.000000	0.00	
21	0.000000	0.000000	0.000000	0.00	
22	0.000000	0.000000	0.000000	0.00	

23	0.000000	0.000000	0.000000	0.00
24	0.000000	0.000000	0.000000	0.00
25	0.000000	0.000000	0.000000	0.00
26	0.000000	0.000000	0.000000	0.00
27	0.000000	0.000000	0.000000	0.00
28	0.000000	0.030303	0.000000	0.00
29	0.000000	0.000000	0.000000	0.01
30	0.000000	0.000000	0.250000	0.00
31	0.000000	0.010000	0.000000	0.00
32	0.000000	0.000000	0.000000	0.00
33	0.000000	0.000000	0.000000	0.00
34	0.000000	0.000000	0.000000	0.00
35	0.000000	0.000000	0.000000	0.01
36	0.000000	0.000000	0.000000	0.00
37	0.000000	0.000000	0.000000	0.00
38	0.000000	0.000000	0.000000	0.00
39	0.000000	0.000000	0.000000	0.00
40	0.000000	0.000000	0.250000	0.00
41	0.000000	0.000000	0.000000	0.00
42	0.000000	0.000000	0.000000	0.00
43	0.000000	0.000000	0.000000	0.00
44	0.000000	0.000000	0.000000	0.00
45	0.000000	0.000000	0.000000	0.00
46	0.000000	0.000000	0.000000	0.00
47	0.000000	0.000000	0.000000	0.00
48	0.000000	0.000000	0.000000	0.00
49	0.000000	0.000000	0.000000	0.00
50	0.000000	0.000000	0.000000	0.00
51	0.062500	0.000000	0.000000	0.00
52	0.000000	0.000000	0.000000	0.00
53	0.000000	0.000000	0.000000	0.00
54	0.000000	0.000000	0.200000	0.00
55	0.000000	0.000000	0.000000	0.00
56	0.000000	0.000000	0.000000	0.00
57	0.000000	0.000000	0.000000	0.00
58	0.000000	0.000000	0.000000	0.00
59	0.000000	0.000000	0.000000	0.00
60	0.000000	0.000000	0.000000	0.00
61	0.000000	0.000000	0.000000	0.00
62	0.000000	0.000000	0.000000	0.00
63	0.000000	0.000000	0.000000	0.00
64	0.000000	0.000000	0.000000	0.00
65	0.000000	0.000000	0.250000	0.00
66	0.000000	0.000000	0.000000	0.00
67	0.000000	0.000000	0.000000	0.00
68	0.000000	0.000000	0.000000	0.00
69	0.000000	0.000000	0.000000	0.00
70	0.000000	0.000000	0.000000	0.00

71	0.000000	0.000000	0.00000	0.00
72	0.000000	0.000000	0.00000	0.00
73	0.000000	0.000000	0.00000	0.00
74	0.066667	0.000000	0.00000	0.00
75	0.000000	0.000000	0.00000	0.00
76	0.000000	0.000000	0.00000	0.00
77	0.000000	0.000000	0.00000	0.00
78	0.000000	0.000000	0.00000	0.00
79	0.000000	0.000000	0.25000	0.00
80	0.000000	0.000000	0.02381	0.00
81	0.000000	0.000000	0.00000	0.00
82	0.000000	0.000000	0.00000	0.00
83	0.000000	0.000000	0.00000	0.01
84	0.000000	0.000000	0.00000	0.00
85	0.000000	0.000000	0.00000	0.00
86	0.000000	0.000000	0.00000	0.00
87	0.000000	0.000000	0.00000	0.00
88	0.000000	0.000000	0.00000	0.00
89	0.000000	0.000000	0.00000	0.00
90	0.000000	0.000000	0.00000	0.00
91	0.000000	0.000000	0.00000	0.00
92	0.000000	0.000000	0.00000	0.00
93	0.000000	0.000000	0.00000	0.00
94	0.000000	0.000000	0.00000	0.00
95	0.000000	0.000000	0.00000	0.00

	Turkish Restaurant	Vegetarian / Vegan Restaurant	Video Game Store \
0	0.00	0.000000	0.000000
1	0.00	0.000000	0.000000
2	0.00	0.000000	0.000000
3	0.00	0.000000	0.000000
4	0.00	0.000000	0.000000
5	0.00	0.017241	0.000000
6	0.00	0.000000	0.000000
7	0.00	0.000000	0.000000
8	0.00	0.000000	0.000000
9	0.00	0.000000	0.000000
10	0.00	0.000000	0.000000
11	0.00	0.000000	0.000000
12	0.00	0.000000	0.000000
13	0.00	0.016129	0.000000
14	0.00	0.000000	0.000000
15	0.00	0.000000	0.000000
16	0.00	0.000000	0.000000
17	0.00	0.000000	0.000000
18	0.00	0.020000	0.000000
19	0.00	0.000000	0.000000
20	0.00	0.000000	0.000000

21	0.25	0.000000	0.000000
22	0.00	0.000000	0.000000
23	0.00	0.000000	0.000000
24	0.00	0.000000	0.000000
25	0.00	0.000000	0.000000
26	0.00	0.000000	0.000000
27	0.00	0.000000	0.000000
28	0.00	0.000000	0.015152
29	0.00	0.010000	0.000000
30	0.00	0.000000	0.000000
31	0.00	0.000000	0.000000
32	0.00	0.000000	0.000000
33	0.00	0.000000	0.000000
34	0.00	0.000000	0.000000
35	0.00	0.010000	0.000000
36	0.00	0.000000	0.000000
37	0.00	0.000000	0.000000
38	0.00	0.000000	0.000000
39	0.00	0.000000	0.000000
40	0.00	0.000000	0.000000
41	0.00	0.000000	0.000000
42	0.00	0.000000	0.000000
43	0.00	0.061538	0.000000
44	0.00	0.000000	0.000000
45	0.00	0.000000	0.000000
46	0.00	0.000000	0.000000
47	0.00	0.000000	0.000000
48	0.00	0.040816	0.000000
49	0.00	0.000000	0.000000
50	0.00	0.000000	0.000000
51	0.00	0.000000	0.000000
52	0.00	0.000000	0.000000
53	0.00	0.000000	0.000000
54	0.00	0.000000	0.000000
55	0.00	0.000000	0.000000
56	0.00	0.000000	0.000000
57	0.00	0.000000	0.000000
58	0.00	0.000000	0.000000
59	0.00	0.000000	0.000000
60	0.00	0.000000	0.000000
61	0.00	0.000000	0.000000
62	0.00	0.000000	0.000000
63	0.00	0.000000	0.000000
64	0.00	0.010000	0.000000
65	0.00	0.000000	0.000000
66	0.00	0.000000	0.000000
67	0.00	0.000000	0.000000
68	0.00	0.026316	0.000000



69	0.00	0.000000	0.000000
70	0.00	0.000000	0.000000
71	0.00	0.000000	0.000000
72	0.00	0.011765	0.000000
73	0.00	0.000000	0.000000
74	0.00	0.000000	0.000000
75	0.00	0.010204	0.000000
76	0.00	0.000000	0.000000
77	0.00	0.000000	0.000000
78	0.00	0.050000	0.000000
79	0.00	0.000000	0.000000
80	0.00	0.000000	0.000000
81	0.00	0.000000	0.000000
82	0.00	0.000000	0.000000
83	0.00	0.010000	0.000000
84	0.00	0.000000	0.029412
85	0.00	0.000000	0.000000
86	0.00	0.000000	0.000000
87	0.00	0.000000	0.000000
88	0.00	0.000000	0.000000
89	0.00	0.000000	0.000000
90	0.00	0.000000	0.000000
91	0.00	0.000000	0.000000
92	0.00	0.000000	0.000000
93	0.00	0.000000	0.000000
94	0.00	0.000000	0.000000
95	0.00	0.000000	0.000000

	Video Store	Vietnamese Restaurant	Warehouse Store	Wine Bar	Wine Shop \
0	0.000000	0.000000	0.00	0.000000	0.000000
1	0.000000	0.000000	0.00	0.000000	0.000000
2	0.000000	0.000000	0.00	0.000000	0.000000
3	0.000000	0.000000	0.00	0.000000	0.000000
4	0.000000	0.000000	0.00	0.000000	0.000000
5	0.000000	0.000000	0.00	0.000000	0.000000
6	0.000000	0.000000	0.00	0.000000	0.000000
7	0.000000	0.000000	0.00	0.000000	0.000000
8	0.000000	0.000000	0.00	0.000000	0.000000
9	0.000000	0.000000	0.00	0.000000	0.000000
10	0.000000	0.000000	0.00	0.000000	0.000000
11	0.000000	0.000000	0.00	0.000000	0.000000
12	0.000000	0.000000	0.00	0.000000	0.000000
13	0.000000	0.000000	0.00	0.016129	0.000000
14	0.000000	0.000000	0.00	0.000000	0.000000
15	0.000000	0.000000	0.00	0.000000	0.000000
16	0.000000	0.000000	0.00	0.000000	0.000000
17	0.000000	0.000000	0.00	0.000000	0.000000
18	0.000000	0.000000	0.00	0.010000	0.000000

19	0.000000	0.000000	0.00	0.000000	0.000000
20	0.000000	0.000000	0.00	0.000000	0.000000
21	0.000000	0.000000	0.00	0.000000	0.000000
22	0.000000	0.000000	0.00	0.000000	0.000000
23	0.000000	0.200000	0.00	0.000000	0.000000
24	0.000000	0.000000	0.00	0.000000	0.000000
25	0.000000	0.000000	0.00	0.000000	0.000000
26	0.000000	0.000000	0.00	0.000000	0.000000
27	0.000000	0.000000	0.00	0.000000	0.000000
28	0.000000	0.000000	0.00	0.000000	0.000000
29	0.000000	0.000000	0.00	0.010000	0.000000
30	0.000000	0.000000	0.00	0.000000	0.000000
31	0.000000	0.010000	0.00	0.010000	0.000000
32	0.000000	0.000000	0.00	0.000000	0.000000
33	0.000000	0.000000	0.00	0.000000	0.000000
34	0.000000	0.000000	0.00	0.000000	0.000000
35	0.000000	0.000000	0.00	0.010000	0.000000
36	0.000000	0.000000	0.00	0.000000	0.000000
37	0.000000	0.000000	0.00	0.000000	0.000000
38	0.000000	0.000000	0.00	0.000000	0.000000
39	0.000000	0.000000	0.00	0.000000	0.000000
40	0.000000	0.000000	0.00	0.000000	0.000000
41	0.000000	0.000000	0.00	0.000000	0.000000
42	0.000000	0.000000	0.00	0.000000	0.000000
43	0.000000	0.046154	0.00	0.015385	0.000000
44	0.000000	0.000000	0.00	0.000000	0.000000
45	0.000000	0.076923	0.00	0.000000	0.000000
46	0.000000	0.000000	0.00	0.000000	0.000000
47	0.000000	0.000000	0.00	0.000000	0.000000
48	0.000000	0.040816	0.00	0.020408	0.000000
49	0.000000	0.000000	0.00	0.000000	0.000000
50	0.000000	0.000000	0.00	0.000000	0.000000
51	0.000000	0.000000	0.00	0.000000	0.000000
52	0.000000	0.000000	0.00	0.000000	0.000000
53	0.000000	0.000000	0.00	0.000000	0.000000
54	0.000000	0.000000	0.00	0.000000	0.000000
55	0.000000	0.000000	0.00	0.000000	0.000000
56	0.000000	0.000000	0.00	0.000000	0.000000
57	0.000000	0.000000	0.00	0.000000	0.000000
58	0.000000	0.000000	0.00	0.000000	0.000000
59	0.000000	0.000000	0.00	0.000000	0.000000
60	0.000000	0.000000	0.00	0.000000	0.000000
61	0.000000	0.000000	0.00	0.000000	0.000000
62	0.000000	0.000000	0.00	0.000000	0.000000
63	0.000000	0.000000	0.00	0.000000	0.021739
64	0.000000	0.000000	0.00	0.000000	0.000000
65	0.000000	0.000000	0.00	0.000000	0.000000
66	0.000000	0.000000	0.00	0.000000	0.000000

67	0.000000	0.000000	0.00	0.000000	0.000000
68	0.000000	0.000000	0.00	0.000000	0.000000
69	0.000000	0.000000	0.00	0.000000	0.000000
70	0.000000	0.000000	0.00	0.000000	0.000000
71	0.000000	0.000000	0.00	0.000000	0.000000
72	0.000000	0.000000	0.00	0.011765	0.000000
73	0.000000	0.000000	0.00	0.000000	0.000000
74	0.000000	0.000000	0.00	0.000000	0.000000
75	0.000000	0.000000	0.00	0.000000	0.000000
76	0.000000	0.000000	0.00	0.025000	0.000000
77	0.000000	0.055556	0.00	0.000000	0.000000
78	0.000000	0.000000	0.00	0.000000	0.000000
79	0.000000	0.000000	0.00	0.000000	0.000000
80	0.000000	0.000000	0.00	0.000000	0.000000
81	0.000000	0.000000	0.00	0.000000	0.000000
82	0.000000	0.000000	0.05	0.000000	0.000000
83	0.000000	0.000000	0.00	0.010000	0.000000
84	0.000000	0.000000	0.00	0.000000	0.000000
85	0.000000	0.000000	0.00	0.000000	0.000000
86	0.000000	0.000000	0.00	0.000000	0.000000
87	0.000000	0.000000	0.00	0.000000	0.000000
88	0.000000	0.000000	0.00	0.000000	0.000000
89	0.000000	0.000000	0.00	0.000000	0.000000
90	0.000000	0.030303	0.00	0.000000	0.000000
91	0.000000	0.000000	0.00	0.000000	0.000000
92	0.000000	0.000000	0.00	0.000000	0.000000
93	0.111111	0.000000	0.00	0.000000	0.000000
94	0.000000	0.000000	0.00	0.000000	0.000000
95	0.000000	0.000000	0.00	0.000000	0.000000

	Wings Joint	Women's Store
0	0.0000	0.000000
1	0.0000	0.000000
2	0.0000	0.000000
3	0.0000	0.000000
4	0.0000	0.000000
5	0.0000	0.000000
6	0.0000	0.000000
7	0.0000	0.000000
8	0.0000	0.000000
9	0.0000	0.000000
10	0.0000	0.250000
11	0.0000	0.000000
12	0.0000	0.000000
13	0.0000	0.000000
14	0.0000	0.000000
15	0.0000	0.000000
16	0.0000	0.000000

17	0.0000	0.000000
18	0.0000	0.000000
19	0.0000	0.000000
20	0.0000	0.000000
21	0.0000	0.000000
22	0.0000	0.000000
23	0.0000	0.000000
24	0.0000	0.000000
25	0.0000	0.000000
26	0.0000	0.000000
27	0.0000	0.000000
28	0.0000	0.015152
29	0.0000	0.000000
30	0.0000	0.000000
31	0.0000	0.000000
32	0.0000	0.000000
33	0.0000	0.000000
34	0.0000	0.000000
35	0.0000	0.000000
36	0.0000	0.000000
37	0.0000	0.000000
38	0.0000	0.000000
39	0.0000	0.000000
40	0.0000	0.000000
41	0.0000	0.000000
42	0.0000	0.000000
43	0.0000	0.000000
44	0.0000	0.000000
45	0.0000	0.000000
46	0.0000	0.000000
47	0.0000	0.000000
48	0.0000	0.000000
49	0.0000	0.000000
50	0.0000	0.000000
51	0.0625	0.000000
52	0.0000	0.000000
53	0.0000	0.000000
54	0.0000	0.000000
55	0.0000	0.000000
56	0.0000	0.000000
57	0.0000	0.000000
58	0.0000	0.000000
59	0.0000	0.000000
60	0.0000	0.000000
61	0.0000	0.000000
62	0.0000	0.000000
63	0.0000	0.000000
64	0.0000	0.010000

65	0.0000	0.000000
66	0.0000	0.000000
67	0.0000	0.000000
68	0.0000	0.000000
69	0.0000	0.000000
70	0.0000	0.500000
71	0.0000	0.000000
72	0.0000	0.000000
73	0.0000	0.000000
74	0.0000	0.000000
75	0.0000	0.000000
76	0.0000	0.000000
77	0.0000	0.000000
78	0.0000	0.000000
79	0.0000	0.000000
80	0.0000	0.000000
81	0.0000	0.000000
82	0.0000	0.000000
83	0.0000	0.000000
84	0.0000	0.000000
85	0.0000	0.000000
86	0.0000	0.000000
87	0.0000	0.000000
88	0.0000	0.000000
89	0.0000	0.000000
90	0.0000	0.000000
91	0.0000	0.000000
92	0.0000	0.000000
93	0.0000	0.000000
94	0.0000	0.000000
95	0.0000	0.000000

```
In [40]: toronto_grouped.shape
```

```
Out[40]: (96, 270)
```

**Print each neighborhood along with the top 5 most common venues:**

```
In [41]: num_top_venues = 5
```

```
for hood in toronto_grouped['Neighborhood']:
    print("-----"+hood+"-----")
    temp = toronto_grouped[toronto_grouped['Neighborhood'] == hood].T.reset_index()
    temp.columns = ['venue', 'freq']
    temp = temp.iloc[1:]
    temp['freq'] = temp['freq'].astype(float)
    temp = temp.round({'freq': 2})
    print(temp.sort_values('freq', ascending=False).reset_index(drop=True).head(num_top_venues))
    print('\n')
```

----Agincourt----

	venue	freq
0	Lounge	0.25
1	Latin American Restaurant	0.25
2	Clothing Store	0.25
3	Breakfast Spot	0.25
4	Yoga Studio	0.00

----Alderwood, Long Branch----

	venue	freq
0	Pizza Place	0.2
1	Pharmacy	0.1
2	Gym	0.1
3	Sandwich Place	0.1
4	Dance Studio	0.1

----Bathurst Manor, Wilson Heights, Downsview North----

	venue	freq
0	Bank	0.09
1	Coffee Shop	0.09
2	Middle Eastern Restaurant	0.04
3	Frozen Yogurt Shop	0.04
4	Sushi Restaurant	0.04

----Bayview Village----

	venue	freq
0	Café	0.25
1	Bank	0.25
2	Japanese Restaurant	0.25
3	Chinese Restaurant	0.25
4	Yoga Studio	0.00

----Bedford Park, Lawrence Manor East----

	venue	freq
0	Coffee Shop	0.08
1	Restaurant	0.08
2	Pizza Place	0.08
3	Italian Restaurant	0.08
4	Sandwich Place	0.08

----Berczy Park----

	venue	freq
0	Coffee Shop	0.09

1	Seafood Restaurant	0.03
2	Restaurant	0.03
3	Bakery	0.03
4	Café	0.03

----Birch Cliff, Cliffside West----

	venue	freq
0	College Stadium	0.25
1	Skating Rink	0.25
2	General Entertainment	0.25
3	Café	0.25
4	Medical Center	0.00

----Brockton, Parkdale Village, Exhibition Place----

	venue	freq
0	Café	0.13
1	Coffee Shop	0.09
2	Breakfast Spot	0.09
3	Nightclub	0.09
4	Convenience Store	0.04

----Business reply mail Processing Centre, South Central Letter Processing Plant Toronto----

	venue	freq
0	Gym / Fitness Center	0.08
1	Auto Workshop	0.08
2	Garden Center	0.08
3	Garden	0.08
4	Fast Food Restaurant	0.08

----CN Tower, King and Spadina, Railway Lands, Harbourfront West, Bathurst Quay, South Niagara----

	venue	freq
0	Airport Lounge	0.14
1	Airport Service	0.14
2	Airport Terminal	0.14
3	Sculpture Garden	0.07
4	Rental Car Location	0.07

----Caledonia-Fairbanks----

	venue	freq
0	Park	0.50
1	Women's Store	0.25
2	Pool	0.25
3	Metro Station	0.00

4 Modern European Restaurant 0.00

----Canada Post Gateway Processing Centre----

	venue	freq
0	Coffee Shop	0.15
1	Hotel	0.15
2	Burrito Place	0.08
3	Intersection	0.08
4	Mediterranean Restaurant	0.08

----Cedarbrae----

	venue	freq
0	Gas Station	0.12
1	Bank	0.12
2	Caribbean Restaurant	0.12
3	Thai Restaurant	0.12
4	Athletics & Sports	0.12

----Central Bay Street----

	venue	freq
0	Coffee Shop	0.18
1	Sandwich Place	0.05
2	Café	0.05
3	Italian Restaurant	0.05
4	Burger Joint	0.03

----Christie----

	venue	freq
0	Grocery Store	0.24
1	Café	0.18
2	Park	0.12
3	Baby Store	0.06
4	Coffee Shop	0.06

----Church and Wellesley----

	venue	freq
0	Coffee Shop	0.11
1	Sushi Restaurant	0.05
2	Japanese Restaurant	0.05
3	Gay Bar	0.04
4	Restaurant	0.04



----Clarks Corners, Tam O'Shanter, Sullivan----

	venue	freq
0	Pizza Place	0.17
1	Pharmacy	0.17
2	Bank	0.08
3	Fast Food Restaurant	0.08
4	Fried Chicken Joint	0.08

----Cliffside, Cliffcrest, Scarborough Village West----

	venue	freq
0	Motel	0.5
1	American Restaurant	0.5
2	Market	0.0
3	Martial Arts Dojo	0.0
4	Massage Studio	0.0

----Commerce Court, Victoria Hotel----

	venue	freq
0	Coffee Shop	0.13
1	Café	0.07
2	Restaurant	0.07
3	Hotel	0.06
4	Gym	0.04

----Davisville----

	venue	freq
0	Pizza Place	0.09
1	Dessert Shop	0.09
2	Sandwich Place	0.09
3	Italian Restaurant	0.06
4	Coffee Shop	0.06

----Davisville North----

	venue	freq
0	Gym / Fitness Center	0.11
1	Hotel	0.11
2	Pizza Place	0.11
3	Department Store	0.11
4	Sandwich Place	0.11

----Del Ray, Mount Dennis, Keelsdale and Silverthorn----

	venue	freq
0	Turkish Restaurant	0.25

1	Sandwich Place	0.25
2	Discount Store	0.25
3	Skating Rink	0.25
4	Yoga Studio	0.00

----Don Mills----

	venue	freq
0	Gym	0.12
1	Beer Store	0.08
2	Coffee Shop	0.08
3	Japanese Restaurant	0.08
4	Restaurant	0.08

----Dorset Park, Wexford Heights, Scarborough Town Centre----

	venue	freq
0	Indian Restaurant	0.4
1	Vietnamese Restaurant	0.2
2	Chinese Restaurant	0.2
3	Pet Store	0.2
4	Massage Studio	0.0

----Downsview----

	venue	freq
0	Grocery Store	0.19
1	Park	0.12
2	Discount Store	0.06
3	Liquor Store	0.06
4	Athletics & Sports	0.06

----Dufferin, Dovercourt Village----

	venue	freq
0	Bakery	0.14
1	Pharmacy	0.14
2	Pizza Place	0.07
3	Bar	0.07
4	Café	0.07

----East Toronto, Broadview North (Old East York)----

	venue	freq
0	Park	0.5
1	Convenience Store	0.5
2	Yoga Studio	0.0
3	Metro Station	0.0

4 Modern European Restaurant 0.0

----Eringate, Bloordale Gardens, Old Burnhamthorpe, Markland Wood----

	venue	freq
0	Pizza Place	0.12
1	Coffee Shop	0.12
2	Liquor Store	0.12
3	Beer Store	0.12
4	Café	0.12

----Fairview, Henry Farm, Oriole----

	venue	freq
0	Clothing Store	0.12
1	Coffee Shop	0.08
2	Fast Food Restaurant	0.06
3	Japanese Restaurant	0.05
4	Restaurant	0.05

----First Canadian Place, Underground city----

	venue	freq
0	Coffee Shop	0.11
1	Café	0.08
2	Hotel	0.05
3	Japanese Restaurant	0.04
4	Gym	0.04

----Forest Hill North & West, Forest Hill Road Park----

	venue	freq
0	Sushi Restaurant	0.25
1	Trail	0.25
2	Mexican Restaurant	0.25
3	Jewelry Store	0.25
4	Yoga Studio	0.00

----Garden District, Ryerson----

	venue	freq
0	Clothing Store	0.09
1	Coffee Shop	0.09
2	Cosmetics Shop	0.03
3	Italian Restaurant	0.03
4	Japanese Restaurant	0.03

----Glencairn----

	venue	freq
0	Pizza Place	0.33
1	Park	0.17
2	Sushi Restaurant	0.17
3	Japanese Restaurant	0.17
4	Pub	0.17

----Golden Mile, Clairlea, Oakridge----

	venue	freq
0	Bakery	0.25
1	Bus Line	0.12
2	Park	0.12
3	Soccer Field	0.12
4	Ice Cream Shop	0.12

----Guildwood, Morningside, West Hill----

	venue	freq
0	Mexican Restaurant	0.12
1	Rental Car Location	0.12
2	Medical Center	0.12
3	Breakfast Spot	0.12
4	Electronics Store	0.12

----Harbourfront East, Union Station, Toronto Islands----

	venue	freq
0	Coffee Shop	0.13
1	Aquarium	0.05
2	Hotel	0.04
3	Café	0.04
4	Scenic Lookout	0.03

----High Park, The Junction South----

	venue	freq
0	Thai Restaurant	0.08
1	Bakery	0.08
2	Café	0.08
3	Mexican Restaurant	0.08
4	Speakeasy	0.04

----Hillcrest Village----

	venue	freq
0	Dog Run	0.25

1	Mediterranean Restaurant	0.25
2	Golf Course	0.25
3	Pool	0.25
4	Yoga Studio	0.00

----Humber Summit----

	venue	freq
0	Gym	0.5
1	Furniture / Home Store	0.5
2	Yoga Studio	0.0
3	Mexican Restaurant	0.0
4	Molecular Gastronomy Restaurant	0.0

----Humberlea, Emery----

	venue	freq
0	Baseball Field	1.0
1	Yoga Studio	0.0
2	Mexican Restaurant	0.0
3	Molecular Gastronomy Restaurant	0.0
4	Modern European Restaurant	0.0

----Humewood-Cedarvale----

	venue	freq
0	Hockey Arena	0.25
1	Field	0.25
2	Playground	0.25
3	Trail	0.25
4	Metro Station	0.00

----India Bazaar, The Beaches West----

	venue	freq
0	Park	0.09
1	Sandwich Place	0.05
2	Steakhouse	0.05
3	Light Rail Station	0.05
4	Food & Drink Shop	0.05

----Kennedy Park, Ionview, East Birchmount Park----

	venue	freq
0	Department Store	0.2
1	Discount Store	0.2
2	Coffee Shop	0.2
3	Hobby Shop	0.2

4 Convenience Store 0.2

----Kensington Market, Chinatown, Grange Park----

	venue	freq
0	Café	0.08
1	Vegetarian / Vegan Restaurant	0.06
2	Coffee Shop	0.06
3	Bar	0.05
4	Vietnamese Restaurant	0.05

----Kingsview Village, St. Phillips, Martin Grove Gardens, Richview Gardens----

	venue	freq
0	Sandwich Place	0.33
1	Park	0.33
2	Mobile Phone Shop	0.33
3	Metro Station	0.00
4	Molecular Gastronomy Restaurant	0.00

----Lawrence Manor, Lawrence Heights----

	venue	freq
0	Clothing Store	0.31
1	Athletics & Sports	0.08
2	Boutique	0.08
3	Accessories Store	0.08
4	Event Space	0.08

----Lawrence Park----

	venue	freq
0	Park	0.33
1	Bus Line	0.33
2	Swim School	0.33
3	Yoga Studio	0.00
4	Metro Station	0.00

----Leaside----

	venue	freq
0	Coffee Shop	0.09
1	Sporting Goods Shop	0.09
2	Burger Joint	0.06
3	Furniture / Home Store	0.06
4	Bank	0.06

----Little Portugal, Trinity----

	venue	freq
0	Bar	0.10
1	Coffee Shop	0.06
2	Café	0.04
3	Vietnamese Restaurant	0.04
4	Vegetarian / Vegan Restaurant	0.04

----Malvern, Rouge----

	venue	freq
0	Fast Food Restaurant	1.0
1	Monument / Landmark	0.0
2	Luggage Store	0.0
3	Market	0.0
4	Martial Arts Dojo	0.0

----Milliken, Agincourt North, Steeles East, L'Amoreaux East----

	venue	freq
0	Park	0.33
1	Playground	0.33
2	Sculpture Garden	0.33
3	Yoga Studio	0.00
4	Metro Station	0.00

----Mimico NW, The Queensway West, South of Bloor, Kingsway Park South West, Royal York South West----

	venue	freq
0	Hardware Store	0.06
1	Thrift / Vintage Store	0.06
2	Discount Store	0.06
3	Sandwich Place	0.06
4	Burrito Place	0.06

----Moore Park, Summerhill East----

	venue	freq
0	Playground	0.33
1	Restaurant	0.33
2	Tennis Court	0.33
3	Yoga Studio	0.00
4	Mexican Restaurant	0.00

----New Toronto, Mimico South, Humber Bay Shores----

	venue	freq
0	Mexican Restaurant	0.07

1	Seafood Restaurant	0.07
2	Pharmacy	0.07
3	Pizza Place	0.07
4	Fast Food Restaurant	0.07

----North Park, Maple Leaf Park, Upwood Park----

	venue	freq
0	Bakery	0.2
1	Park	0.2
2	Construction & Landscaping	0.2
3	Basketball Court	0.2
4	Trail	0.2

----North Toronto West, Lawrence Park----

	venue	freq
0	Coffee Shop	0.11
1	Clothing Store	0.11
2	Yoga Studio	0.06
3	Café	0.06
4	Sporting Goods Shop	0.06

----Northwest, West Humber - Clairville----

	venue	freq
0	Bar	0.33
1	Rental Car Location	0.33
2	Drugstore	0.33
3	Yoga Studio	0.00
4	Mexican Restaurant	0.00

----Northwood Park, York University----

	venue	freq
0	Furniture / Home Store	0.14
1	Falafel Restaurant	0.14
2	Massage Studio	0.14
3	Caribbean Restaurant	0.14
4	Coffee Shop	0.14

----Old Mill South, King's Mill Park, Sunnylea, Humber Bay, Mimico NE, The Queensway East, Roy

	venue	freq
0	Construction & Landscaping	0.33
1	Pool	0.33
2	Baseball Field	0.33
3	Yoga Studio	0.00



4 Mexican Restaurant 0.00

----Parkdale, Roncesvalles----

	venue	freq
0	Gift Shop	0.14
1	Breakfast Spot	0.14
2	Italian Restaurant	0.07
3	Eastern European Restaurant	0.07
4	Dog Run	0.07

----Parkview Hill, Woodbine Gardens----

	venue	freq
0	Pizza Place	0.2
1	Gastropub	0.1
2	Pet Store	0.1
3	Breakfast Spot	0.1
4	Pharmacy	0.1

----Parkwoods----

	venue	freq
0	Food & Drink Shop	0.33
1	Park	0.33
2	Pool	0.33
3	Yoga Studio	0.00
4	Modern European Restaurant	0.00

----Queen's Park, Ontario Provincial Government----

	venue	freq
0	Coffee Shop	0.29
1	Diner	0.06
2	Yoga Studio	0.03
3	Burrito Place	0.03
4	Bar	0.03

----Regent Park, Harbourfront----

	venue	freq
0	Coffee Shop	0.15
1	Pub	0.07
2	Bakery	0.07
3	Park	0.07
4	Breakfast Spot	0.04

----Richmond, Adelaide, King----

	venue	freq
0	Coffee Shop	0.09
1	Café	0.05
2	Restaurant	0.04
3	Clothing Store	0.04
4	Hotel	0.04

----Rosedale----

	venue	freq
0	Park	0.50
1	Playground	0.25
2	Trail	0.25
3	Yoga Studio	0.00
4	Metro Station	0.00

----Roselawn----

	venue	freq
0	Garden	0.5
1	Home Service	0.5
2	Yoga Studio	0.0
3	Moroccan Restaurant	0.0
4	Molecular Gastronomy Restaurant	0.0

----Rouge Hill, Port Union, Highland Creek----

	venue	freq
0	Bar	0.5
1	Home Service	0.5
2	Yoga Studio	0.0
3	Moroccan Restaurant	0.0
4	Molecular Gastronomy Restaurant	0.0

----Runnymede, Swansea----

	venue	freq
0	Coffee Shop	0.08
1	Pizza Place	0.08
2	Café	0.08
3	Pub	0.05
4	Italian Restaurant	0.05

----Runnymede, The Junction North----

	venue	freq
0	Caribbean Restaurant	0.33

1	Convenience Store	0.33
2	Brewery	0.33
3	Yoga Studio	0.00
4	Middle Eastern Restaurant	0.00

----Scarborough Village----

	venue	freq
0	Women's Store	0.5
1	Playground	0.5
2	Metro Station	0.0
3	Molecular Gastronomy Restaurant	0.0
4	Modern European Restaurant	0.0

----South Steeles, Silverstone, Humbergate, Jamestown, Mount Olive, Beaumont Heights, Thistletown----

	venue	freq
0	Grocery Store	0.25
1	Pharmacy	0.12
2	Sandwich Place	0.12
3	Beer Store	0.12
4	Fried Chicken Joint	0.12

----St. James Town----

	venue	freq
0	Café	0.06
1	Coffee Shop	0.06
2	Clothing Store	0.05
3	Restaurant	0.05
4	American Restaurant	0.04

----St. James Town, Cabbagetown----

	venue	freq
0	Café	0.07
1	Coffee Shop	0.07
2	Pizza Place	0.04
3	Italian Restaurant	0.04
4	Pub	0.04

----Steeles West, L'Amoreaux West----

	venue	freq
0	Fast Food Restaurant	0.13
1	Chinese Restaurant	0.13
2	Discount Store	0.07
3	Bank	0.07

4 Sandwich Place 0.07

----Stn A PO Boxes----

	venue	freq
0	Coffee Shop	0.11
1	Café	0.04
2	Italian Restaurant	0.04
3	Hotel	0.03
4	Japanese Restaurant	0.03

----Studio District----

	venue	freq
0	Café	0.10
1	Coffee Shop	0.08
2	Brewery	0.05
3	Bakery	0.05
4	American Restaurant	0.05

----Summerhill West, Rathnelly, South Hill, Forest Hill SE, Deer Park----

	venue	freq
0	Pub	0.11
1	Coffee Shop	0.11
2	Bank	0.06
3	Sushi Restaurant	0.06
4	Bagel Shop	0.06

----The Annex, North Midtown, Yorkville----

	venue	freq
0	Sandwich Place	0.15
1	Café	0.15
2	Coffee Shop	0.10
3	Vegetarian / Vegan Restaurant	0.05
4	BBQ Joint	0.05

----The Beaches----

	venue	freq
0	Pub	0.25
1	Health Food Store	0.25
2	Trail	0.25
3	Yoga Studio	0.00
4	Molecular Gastronomy Restaurant	0.00

----The Danforth West, Riverdale----

	venue	freq
0	Greek Restaurant	0.19
1	Coffee Shop	0.07
2	Italian Restaurant	0.07
3	Ice Cream Shop	0.05
4	Restaurant	0.05

----The Kingsway, Montgomery Road, Old Mill North----

	venue	freq
0	Park	0.5
1	River	0.5
2	Yoga Studio	0.0
3	Metro Station	0.0
4	Modern European Restaurant	0.0

----Thorncliffe Park----

	venue	freq
0	Indian Restaurant	0.10
1	Yoga Studio	0.05
2	Bank	0.05
3	Coffee Shop	0.05
4	Fast Food Restaurant	0.05

----Toronto Dominion Centre, Design Exchange----

	venue	freq
0	Coffee Shop	0.13
1	Hotel	0.07
2	Café	0.06
3	Restaurant	0.04
4	Seafood Restaurant	0.03

----University of Toronto, Harbord----

	venue	freq
0	Café	0.15
1	Bar	0.06
2	Japanese Restaurant	0.06
3	Bookstore	0.06
4	Sandwich Place	0.06

----Victoria Village----

	venue	freq
0	French Restaurant	0.25

1	Coffee Shop	0.25
2	Portuguese Restaurant	0.25
3	Hockey Arena	0.25
4	Yoga Studio	0.00

----Westmount----

	venue	freq
0	Pizza Place	0.25
1	Coffee Shop	0.12
2	Sandwich Place	0.12
3	Discount Store	0.12
4	Chinese Restaurant	0.12

----Weston----

	venue	freq
0	Park	0.5
1	Convenience Store	0.5
2	Yoga Studio	0.0
3	Metro Station	0.0
4	Modern European Restaurant	0.0

----Wexford, Maryvale----

	venue	freq
0	Middle Eastern Restaurant	0.14
1	Shopping Mall	0.14
2	Auto Garage	0.14
3	Breakfast Spot	0.14
4	Bakery	0.14

----Willowdale, Newtonbrook----

	venue	freq
0	Park	1.0
1	Yoga Studio	0.0
2	Metro Station	0.0
3	Molecular Gastronomy Restaurant	0.0
4	Modern European Restaurant	0.0

----Willowdale, Willowdale East----

	venue	freq
0	Ramen Restaurant	0.09
1	Sandwich Place	0.06
2	Café	0.06
3	Sushi Restaurant	0.06

4        Pizza Place   0.06

----Willowdale, Willowdale West----

	venue	freq
0	Pizza Place	0.2
1	Pharmacy	0.2
2	Grocery Store	0.2
3	Bank	0.2
4	Coffee Shop	0.2

----Woburn----

	venue	freq
0	Coffee Shop	0.50
1	Korean Restaurant	0.25
2	Convenience Store	0.25
3	Mexican Restaurant	0.00
4	Monument / Landmark	0.00

----Woodbine Heights----

	venue	freq
0	Park	0.11
1	Video Store	0.11
2	Spa	0.11
3	Athletics & Sports	0.11
4	Dance Studio	0.11

----York Mills West----

	venue	freq
0	Park	0.67
1	Convenience Store	0.33
2	Yoga Studio	0.00
3	Metro Station	0.00
4	Modern European Restaurant	0.00

----York Mills, Silver Hills----

	venue	freq
0	Martial Arts Dojo	1.0
1	Yoga Studio	0.0
2	Moroccan Restaurant	0.0
3	Market	0.0
4	Massage Studio	0.0

Sort the venues in descending order:

```
In [42]: def return_most_common_venues(row, num_top_venues):
        row_categories = row.iloc[1:]
        row_categories_sorted = row_categories.sort_values(ascending=False)

        return row_categories_sorted.index.values[0:num_top_venues]
```

Create a new dataframe and display the top 10 venues for each neighborhood:

```
In [43]: num_top_venues = 10

        indicators = ['st', 'nd', 'rd']

        # create columns according to number of top venues
        columns = ['Neighborhood']
        for ind in np.arange(num_top_venues):
            try:
                columns.append('{}{} Most Common Venue'.format(ind+1, indicators[ind]))
            except:
                columns.append('{}th Most Common Venue'.format(ind+1))

        # create a new dataframe
        neighborhoods_venues_sorted = pd.DataFrame(columns=columns)
        neighborhoods_venues_sorted['Neighborhood'] = toronto_grouped['Neighborhood']

        for ind in np.arange(toronto_grouped.shape[0]):
            neighborhoods_venues_sorted.iloc[ind, 1:] = return_most_common_venues(toronto_grouped.iloc[ind, 1:], num_top_venues)

        neighborhoods_venues_sorted.head()
```

```
Out [43]:
```

	Neighborhood	1st Most Common Venue	\
0	Agincourt	Lounge	
1	Alderwood, Long Branch	Pizza Place	
2	Bathurst Manor, Wilson Heights, Downsview North	Coffee Shop	
3	Bayview Village	Café	
4	Bedford Park, Lawrence Manor East	Restaurant	

  

	2nd Most Common Venue	3rd Most Common Venue	4th Most Common Venue	\
0	Clothing Store	Breakfast Spot	Latin American Restaurant	
1	Dance Studio	Gym	Coffee Shop	
2	Bank	Gift Shop	Fried Chicken Joint	
3	Chinese Restaurant	Bank	Japanese Restaurant	
4	Coffee Shop	Italian Restaurant	Pizza Place	

  

	5th Most Common Venue	6th Most Common Venue	7th Most Common Venue	\
--	-----------------------	-----------------------	-----------------------	---



0	Electronics Store	Eastern European Restaurant	Dumpling Restaurant
1	Skating Rink	Pharmacy	Sandwich Place
2	Shopping Mall	Diner	Bridal Shop
3	Dumpling Restaurant	Drugstore	Donut Shop
4	Sandwich Place	Liquor Store	Café

  

	8th Most Common Venue	9th Most Common Venue	10th Most Common Venue
0	Drugstore	Department Store	Donut Shop
1	Athletics & Sports	Pub	Dim Sum Restaurant
2	Sandwich Place	Deli / Bodega	Restaurant
3	Doner Restaurant	Dog Run	Deli / Bodega
4	Sushi Restaurant	Indian Restaurant	Pub

### Cluster Neighborhoods (using k-means to cluster the neighborhoods into 5 clusters):

```
In [44]: # set number of clusters
kclusters = 5

toronto_grouped_clustering = toronto_grouped.drop('Neighborhood', 1)

# run k-means clustering
kmeans = KMeans(n_clusters=kclusters, random_state=0).fit(toronto_grouped_clustering)

# check cluster labels generated for each row in the dataframe
kmeans.labels_[0:10]
```

Out[44]: array([1, 4, 1, 1, 1, 1, 1, 1, 1, 1])

Create a new dataframe that includes the cluster as well as the top 10 venues for each neighborhood:

```
In [45]: # add clustering labels
neighborhoods_venues_sorted.insert(0, 'Cluster Labels', kmeans.labels_)

toronto_merged = df2

# merge toronto_grouped with toronto_data to add latitude/longitude for each neighborhood
toronto_merged = toronto_merged.join(neighborhoods_venues_sorted.set_index('Neighborhood'))

toronto_merged # check the last columns!
```

```
Out[45]:
```

	Postal Code	Borough \
0	M3A	North York
1	M4A	North York
2	M5A	Downtown Toronto
3	M6A	North York
4	M7A	Downtown Toronto
5	M9A	Etobicoke

6	M1B	Scarborough
7	M3B	North York
8	M4B	East York
9	M5B	Downtown Toronto
10	M6B	North York
11	M9B	Etobicoke
12	M1C	Scarborough
13	M3C	North York
14	M4C	East York
15	M5C	Downtown Toronto
16	M6C	York
17	M9C	Etobicoke
18	M1E	Scarborough
19	M4E	East Toronto
20	M5E	Downtown Toronto
21	M6E	York
22	M1G	Scarborough
23	M4G	East York
24	M5G	Downtown Toronto
25	M6G	Downtown Toronto
26	M1H	Scarborough
27	M2H	North York
28	M3H	North York
29	M4H	East York
30	M5H	Downtown Toronto
31	M6H	West Toronto
32	M1J	Scarborough
33	M2J	North York
34	M3J	North York
35	M4J	East York
36	M5J	Downtown Toronto
37	M6J	West Toronto
38	M1K	Scarborough
39	M2K	North York
40	M3K	North York
41	M4K	East Toronto
42	M5K	Downtown Toronto
43	M6K	West Toronto
44	M1L	Scarborough
45	M2L	North York
46	M3L	North York
47	M4L	East Toronto
48	M5L	Downtown Toronto
49	M6L	North York
50	M9L	North York
51	M1M	Scarborough
52	M2M	North York
53	M3M	North York

54	M4M	East Toronto
55	M5M	North York
56	M6M	York
57	M9M	North York
58	M1N	Scarborough
59	M2N	North York
60	M3N	North York
61	M4N	Central Toronto
62	M5N	Central Toronto
63	M6N	York
64	M9N	York
65	M1P	Scarborough
66	M2P	North York
67	M4P	Central Toronto
68	M5P	Central Toronto
69	M6P	West Toronto
70	M9P	Etobicoke
71	M1R	Scarborough
72	M2R	North York
73	M4R	Central Toronto
74	M5R	Central Toronto
75	M6R	West Toronto
76	M7R	Mississauga
77	M9R	Etobicoke
78	M1S	Scarborough
79	M4S	Central Toronto
80	M5S	Downtown Toronto
81	M6S	West Toronto
82	M1T	Scarborough
83	M4T	Central Toronto
84	M5T	Downtown Toronto
85	M1V	Scarborough
86	M4V	Central Toronto
87	M5V	Downtown Toronto
88	M8V	Etobicoke
89	M9V	Etobicoke
90	M1W	Scarborough
91	M4W	Downtown Toronto
92	M5W	Downtown Toronto
93	M8W	Etobicoke
94	M9W	Etobicoke
95	M1X	Scarborough
96	M4X	Downtown Toronto
97	M5X	Downtown Toronto
98	M8X	Etobicoke
99	M4Y	Downtown Toronto
100	M7Y	East Toronto
101	M8Y	Etobicoke

	Neighbourhood	Latitude	Longitude	\
0	Parkwoods	43.753259	-79.329656	
1	Victoria Village	43.725882	-79.315572	
2	Regent Park, Harbourfront	43.654260	-79.360636	
3	Lawrence Manor, Lawrence Heights	43.718518	-79.464763	
4	Queen's Park, Ontario Provincial Government	43.662301	-79.389494	
5	Islington Avenue, Humber Valley Village	43.667856	-79.532242	
6	Malvern, Rouge	43.806686	-79.194353	
7	Don Mills	43.745906	-79.352188	
8	Parkview Hill, Woodbine Gardens	43.706397	-79.309937	
9	Garden District, Ryerson	43.657162	-79.378937	
10	Glencairn	43.709577	-79.445073	
11	West Deane Park, Princess Gardens, Martin Grov...	43.650943	-79.554724	
12	Rouge Hill, Port Union, Highland Creek	43.784535	-79.160497	
13	Don Mills	43.725900	-79.340923	
14	Woodbine Heights	43.695344	-79.318389	
15	St. James Town	43.651494	-79.375418	
16	Humewood-Cedarvale	43.693781	-79.428191	
17	Eringate, Bloordale Gardens, Old Burnhamthorpe...	43.643515	-79.577201	
18	Guildwood, Morningside, West Hill	43.763573	-79.188711	
19	The Beaches	43.676357	-79.293031	
20	Berczy Park	43.644771	-79.373306	
21	Caledonia-Fairbanks	43.689026	-79.453512	
22	Woburn	43.770992	-79.216917	
23	Leaside	43.709060	-79.363452	
24	Central Bay Street	43.657952	-79.387383	
25	Christie	43.669542	-79.422564	
26	Cedarbrae	43.773136	-79.239476	
27	Hillcrest Village	43.803762	-79.363452	
28	Bathurst Manor, Wilson Heights, Downsview North	43.754328	-79.442259	
29	Thorncliffe Park	43.705369	-79.349372	
30	Richmond, Adelaide, King	43.650571	-79.384568	
31	Dufferin, Dovercourt Village	43.669005	-79.442259	
32	Scarborough Village	43.744734	-79.239476	
33	Fairview, Henry Farm, Oriole	43.778517	-79.346556	
34	Northwood Park, York University	43.767980	-79.487262	
35	East Toronto, Broadview North (Old East York)	43.685347	-79.338106	
36	Harbourfront East, Union Station, Toronto Islands	43.640816	-79.381752	
37	Little Portugal, Trinity	43.647927	-79.419750	
38	Kennedy Park, Ionview, East Birchmount Park	43.727929	-79.262029	
39	Bayview Village	43.786947	-79.385975	
40	Downsview	43.737473	-79.464763	
41	The Danforth West, Riverdale	43.679557	-79.352188	
42	Toronto Dominion Centre, Design Exchange	43.647177	-79.381576	
43	Brockton, Parkdale Village, Exhibition Place	43.636847	-79.428191	
44	Golden Mile, Clairlea, Oakridge	43.711112	-79.284577	

45	York Mills, Silver Hills	43.757490	-79.374714
46	Downsview	43.739015	-79.506944
47	India Bazaar, The Beaches West	43.668999	-79.315572
48	Commerce Court, Victoria Hotel	43.648198	-79.379817
49	North Park, Maple Leaf Park, Upwood Park	43.713756	-79.490074
50	Humber Summit	43.756303	-79.565963
51	Cliffside, Cliffcrest, Scarborough Village West	43.716316	-79.239476
52	Willowdale, Newtonbrook	43.789053	-79.408493
53	Downsview	43.728496	-79.495697
54	Studio District	43.659526	-79.340923
55	Bedford Park, Lawrence Manor East	43.733283	-79.419750
56	Del Ray, Mount Dennis, Keelsdale and Silverthorn	43.691116	-79.476013
57	Humberlea, Emery	43.724766	-79.532242
58	Birch Cliff, Cliffside West	43.692657	-79.264848
59	Willowdale, Willowdale East	43.770120	-79.408493
60	Downsview	43.761631	-79.520999
61	Lawrence Park	43.728020	-79.388790
62	Roselawn	43.711695	-79.416936
63	Runnymede, The Junction North	43.673185	-79.487262
64	Weston	43.706876	-79.518188
65	Dorset Park, Wexford Heights, Scarborough Town...	43.757410	-79.273304
66	York Mills West	43.752758	-79.400049
67	Davisville North	43.712751	-79.390197
68	Forest Hill North & West, Forest Hill Road Park	43.696948	-79.411307
69	High Park, The Junction South	43.661608	-79.464763
70	Westmount	43.696319	-79.532242
71	Wexford, Maryvale	43.750072	-79.295849
72	Willowdale, Willowdale West	43.782736	-79.442259
73	North Toronto West, Lawrence Park	43.715383	-79.405678
74	The Annex, North Midtown, Yorkville	43.672710	-79.405678
75	Parkdale, Roncesvalles	43.648960	-79.456325
76	Canada Post Gateway Processing Centre	43.636966	-79.615819
77	Kingsview Village, St. Phillips, Martin Grove ...	43.688905	-79.554724
78	Agincourt	43.794200	-79.262029
79	Davisville	43.704324	-79.388790
80	University of Toronto, Harbord	43.662696	-79.400049
81	Runnymede, Swansea	43.651571	-79.484450
82	Clarks Corners, Tam O'Shanter, Sullivan	43.781638	-79.304302
83	Moore Park, Summerhill East	43.689574	-79.383160
84	Kensington Market, Chinatown, Grange Park	43.653206	-79.400049
85	Milliken, Agincourt North, Steeles East, L'Amo...	43.815252	-79.284577
86	Summerhill West, Rathnelly, South Hill, Forest...	43.686412	-79.400049
87	CN Tower, King and Spadina, Railway Lands, Har...	43.628947	-79.394420
88	New Toronto, Mimico South, Humber Bay Shores	43.605647	-79.501321
89	South Steeles, Silverstone, Humbergate, Jamest...	43.739416	-79.588437
90	Steeles West, L'Amoreaux West	43.799525	-79.318389
91	Rosedale	43.679563	-79.377529
92	Stn A PO Boxes	43.646435	-79.374846

93	Alderwood, Long Branch	43.602414	-79.543484
94	Northwest, West Humber - Clairville	43.706748	-79.594054
95	Upper Rouge	43.836125	-79.205636
96	St. James Town, Cabbagetown	43.667967	-79.367675
97	First Canadian Place, Underground city	43.648429	-79.382280
98	The Kingsway, Montgomery Road, Old Mill North	43.653654	-79.506944
99	Church and Wellesley	43.665860	-79.383160
100	Business reply mail Processing Centre, South C...	43.662744	-79.321558
101	Old Mill South, King's Mill Park, Sunnylea, Hu...	43.636258	-79.498509
102	Mimico NW, The Queensway West, South of Bloor,...	43.628841	-79.520999

	Cluster Labels	1st Most Common Venue	2nd Most Common Venue \
0	3.0	Park	Food & Drink Shop
1	1.0	French Restaurant	Hockey Arena
2	1.0	Coffee Shop	Pub
3	1.0	Clothing Store	Miscellaneous Shop
4	1.0	Coffee Shop	Diner
5	NaN	NaN	NaN
6	0.0	Fast Food Restaurant	Women's Store
7	1.0	Gym	Beer Store
8	4.0	Pizza Place	Gym / Fitness Center
9	1.0	Coffee Shop	Clothing Store
10	4.0	Pizza Place	Park
11	NaN	NaN	NaN
12	2.0	Home Service	Bar
13	1.0	Gym	Beer Store
14	4.0	Dance Studio	Curling Ice
15	1.0	Coffee Shop	Café
16	1.0	Trail	Playground
17	1.0	Liquor Store	Café
18	1.0	Medical Center	Intersection
19	1.0	Pub	Health Food Store
20	1.0	Coffee Shop	Cocktail Bar
21	3.0	Park	Pool
22	1.0	Coffee Shop	Korean Restaurant
23	1.0	Coffee Shop	Sporting Goods Shop
24	1.0	Coffee Shop	Sandwich Place
25	1.0	Grocery Store	Café
26	1.0	Fried Chicken Joint	Gas Station
27	1.0	Mediterranean Restaurant	Golf Course
28	1.0	Coffee Shop	Bank
29	1.0	Indian Restaurant	Gym / Fitness Center
30	1.0	Coffee Shop	Café
31	1.0	Bakery	Pharmacy
32	1.0	Women's Store	Playground
33	1.0	Clothing Store	Coffee Shop
34	1.0	Metro Station	Falafel Restaurant
35	3.0	Park	Convenience Store

36	1.0	Coffee Shop	Aquarium
37	1.0	Bar	Coffee Shop
38	1.0	Department Store	Hobby Shop
39	1.0	Café	Chinese Restaurant
40	1.0	Grocery Store	Park
41	1.0	Greek Restaurant	Coffee Shop
42	1.0	Coffee Shop	Hotel
43	1.0	Café	Nightclub
44	1.0	Bakery	Park
45	1.0	Martial Arts Dojo	Women's Store
46	1.0	Grocery Store	Park
47	1.0	Park	Board Shop
48	1.0	Coffee Shop	Restaurant
49	1.0	Basketball Court	Trail
50	4.0	Gym	Furniture / Home Store
51	1.0	American Restaurant	Motel
52	3.0	Park	Dance Studio
53	1.0	Grocery Store	Park
54	1.0	Café	Coffee Shop
55	1.0	Restaurant	Coffee Shop
56	4.0	Turkish Restaurant	Sandwich Place
57	1.0	Baseball Field	Women's Store
58	1.0	College Stadium	Skating Rink
59	1.0	Ramen Restaurant	Coffee Shop
60	1.0	Grocery Store	Park
61	3.0	Park	Swim School
62	2.0	Garden	Home Service
63	1.0	Brewery	Caribbean Restaurant
64	3.0	Park	Convenience Store
65	1.0	Indian Restaurant	Chinese Restaurant
66	3.0	Park	Convenience Store
67	4.0	Gym / Fitness Center	Hotel
68	1.0	Mexican Restaurant	Sushi Restaurant
69	1.0	Thai Restaurant	Mexican Restaurant
70	4.0	Pizza Place	Discount Store
71	1.0	Auto Garage	Sandwich Place
72	4.0	Grocery Store	Pharmacy
73	1.0	Clothing Store	Coffee Shop
74	1.0	Café	Sandwich Place
75	1.0	Breakfast Spot	Gift Shop
76	1.0	Hotel	Coffee Shop
77	3.0	Mobile Phone Shop	Sandwich Place
78	1.0	Lounge	Clothing Store
79	1.0	Dessert Shop	Sandwich Place
80	1.0	Café	Sandwich Place
81	1.0	Café	Pizza Place
82	4.0	Pharmacy	Pizza Place
83	1.0	Tennis Court	Restaurant

84	1.0	Café	Coffee Shop
85	3.0	Park	Playground
86	1.0	Pub	Coffee Shop
87	1.0	Airport Lounge	Airport Service
88	1.0	Bakery	Café
89	4.0	Grocery Store	Fried Chicken Joint
90	4.0	Fast Food Restaurant	Chinese Restaurant
91	3.0	Park	Playground
92	1.0	Coffee Shop	Italian Restaurant
93	4.0	Pizza Place	Dance Studio
94	1.0	Rental Car Location	Drugstore
95	NaN	NaN	NaN
96	1.0	Café	Coffee Shop
97	1.0	Coffee Shop	Café
98	3.0	Park	River
99	1.0	Coffee Shop	Sushi Restaurant
100	1.0	Gym / Fitness Center	Brewery
101	1.0	Construction & Landscaping	Pool
102	1.0	Fast Food Restaurant	Convenience Store

	3rd Most Common Venue	4th Most Common Venue \
0	Pool	Discount Store
1	Coffee Shop	Portuguese Restaurant
2	Bakery	Park
3	Accessories Store	Event Space
4	Yoga Studio	College Auditorium
5	NaN	NaN
6	Dog Run	Department Store
7	Coffee Shop	Japanese Restaurant
8	Bank	Breakfast Spot
9	Cosmetics Shop	Bubble Tea Shop
10	Sushi Restaurant	Pub
11	NaN	NaN
12	Women's Store	Deli / Bodega
13	Coffee Shop	Japanese Restaurant
14	Park	Skating Rink
15	Clothing Store	Restaurant
16	Field	Hockey Arena
17	Pet Store	Pharmacy
18	Mexican Restaurant	Restaurant
19	Trail	Women's Store
20	Bakery	Restaurant
21	Women's Store	Golf Course
22	Convenience Store	Women's Store
23	Bank	Furniture / Home Store
24	Café	Italian Restaurant
25	Park	Baby Store
26	Bakery	Hakka Restaurant



27	Dog Run	Pool
28	Gift Shop	Fried Chicken Joint
29	Restaurant	Pizza Place
30	Hotel	Restaurant
31	Park	Pizza Place
32	Dog Run	Department Store
33	Fast Food Restaurant	Japanese Restaurant
34	Coffee Shop	Furniture / Home Store
35	Electronics Store	Eastern European Restaurant
36	Café	Hotel
37	Vegetarian / Vegan Restaurant	Asian Restaurant
38	Coffee Shop	Discount Store
39	Bank	Japanese Restaurant
40	Home Service	Shopping Mall
41	Italian Restaurant	Furniture / Home Store
42	Café	Restaurant
43	Breakfast Spot	Coffee Shop
44	Soccer Field	Ice Cream Shop
45	Deli / Bodega	Electronics Store
46	Home Service	Shopping Mall
47	Fast Food Restaurant	Ice Cream Shop
48	Café	Hotel
49	Park	Bakery
50	Electronics Store	Eastern European Restaurant
51	Dance Studio	Department Store
52	Electronics Store	Eastern European Restaurant
53	Home Service	Shopping Mall
54	American Restaurant	Bakery
55	Italian Restaurant	Pizza Place
56	Skating Rink	Discount Store
57	Dessert Shop	Dim Sum Restaurant
58	Café	General Entertainment
59	Sushi Restaurant	Pizza Place
60	Home Service	Shopping Mall
61	Bus Line	Eastern European Restaurant
62	Women's Store	Dance Studio
63	Convenience Store	Dog Run
64	Electronics Store	Eastern European Restaurant
65	Pet Store	Vietnamese Restaurant
66	Electronics Store	Eastern European Restaurant
67	Pizza Place	Department Store
68	Jewelry Store	Trail
69	Café	Bakery
70	Chinese Restaurant	Sandwich Place
71	Middle Eastern Restaurant	Breakfast Spot
72	Pizza Place	Coffee Shop
73	Gym / Fitness Center	Sporting Goods Shop
74	Coffee Shop	Pizza Place

75	Bookstore	Dessert Shop
76	Fried Chicken Joint	American Restaurant
77	Park	Discount Store
78	Breakfast Spot	Latin American Restaurant
79	Pizza Place	Café
80	Bar	Japanese Restaurant
81	Coffee Shop	Restaurant
82	Bank	Fried Chicken Joint
83	Playground	Discount Store
84	Vegetarian / Vegan Restaurant	Bar
85	Sculpture Garden	Discount Store
86	Pizza Place	Supermarket
87	Airport Terminal	Boutique
88	Gym	Flower Shop
89	Pizza Place	Sandwich Place
90	Pharmacy	Sandwich Place
91	Trail	Discount Store
92	Café	Restaurant
93	Gym	Coffee Shop
94	Bar	Women's Store
95	NaN	NaN
96	Restaurant	Pub
97	Hotel	Restaurant
98	Discount Store	Deli / Bodega
99	Japanese Restaurant	Restaurant
100	Restaurant	Auto Workshop
101	Baseball Field	Women's Store
102	Flower Shop	Tanning Salon

	5th Most Common Venue	6th Most Common Venue \
0	Deli / Bodega	Department Store
1	Deli / Bodega	Department Store
2	Restaurant	Breakfast Spot
3	Boutique	Vietnamese Restaurant
4	Bar	Beer Bar
5	NaN	NaN
6	Dessert Shop	Dim Sum Restaurant
7	Restaurant	Asian Restaurant
8	Pet Store	Pharmacy
9	Italian Restaurant	Café
10	Japanese Restaurant	Donut Shop
11	NaN	NaN
12	Dessert Shop	Dim Sum Restaurant
13	Restaurant	Asian Restaurant
14	Spa	Video Store
15	Cosmetics Shop	Cocktail Bar
16	Women's Store	Department Store
17	Pizza Place	Coffee Shop

18	Rental Car Location	Bank
19	Discount Store	Deli / Bodega
20	Cheese Shop	Seafood Restaurant
21	Eastern European Restaurant	Drugstore
22	Dog Run	Dessert Shop
23	Burger Joint	Sushi Restaurant
24	Bubble Tea Shop	Burger Joint
25	Restaurant	Nightclub
26	Bank	Athletics & Sports
27	Discount Store	Deli / Bodega
28	Shopping Mall	Diner
29	Pharmacy	Park
30	Clothing Store	Thai Restaurant
31	Brewery	Supermarket
32	Dessert Shop	Dim Sum Restaurant
33	Restaurant	Toy / Game Store
34	Massage Studio	Bar
35	Dumpling Restaurant	Drugstore
36	Fried Chicken Joint	Brewery
37	Vietnamese Restaurant	Restaurant
38	Convenience Store	Dessert Shop
39	Dumpling Restaurant	Drugstore
40	Discount Store	Business Service
41	Ice Cream Shop	Restaurant
42	Italian Restaurant	Seafood Restaurant
43	Burrito Place	Intersection
44	Bus Line	Metro Station
45	Eastern European Restaurant	Dumpling Restaurant
46	Discount Store	Business Service
47	Sushi Restaurant	Restaurant
48	American Restaurant	Gym
49	Construction & Landscaping	Dessert Shop
50	Dumpling Restaurant	Drugstore
51	Dessert Shop	Dim Sum Restaurant
52	Dumpling Restaurant	Drugstore
53	Discount Store	Business Service
54	Brewery	Gastropub
55	Sandwich Place	Liquor Store
56	Distribution Center	Department Store
57	Diner	Discount Store
58	Drugstore	Donut Shop
59	Café	Sandwich Place
60	Discount Store	Business Service
61	Dumpling Restaurant	Drugstore
62	Department Store	Dessert Shop
63	Dessert Shop	Dim Sum Restaurant
64	Dumpling Restaurant	Drugstore
65	Women's Store	Department Store

66	Dumpling Restaurant	Drugstore
67	Sandwich Place	Breakfast Spot
68	Women's Store	Discount Store
69	Park	Music Venue
70	Coffee Shop	Intersection
71	Bakery	Shopping Mall
72	Bank	Women's Store
73	Café	Chinese Restaurant
74	Middle Eastern Restaurant	BBQ Joint
75	Restaurant	Bar
76	Middle Eastern Restaurant	Intersection
77	Deli / Bodega	Department Store
78	Electronics Store	Eastern European Restaurant
79	Italian Restaurant	Coffee Shop
80	Bookstore	Restaurant
81	Pub	Sushi Restaurant
82	Noodle House	Fast Food Restaurant
83	Deli / Bodega	Department Store
84	Mexican Restaurant	Vietnamese Restaurant
85	Deli / Bodega	Department Store
86	Sushi Restaurant	Bagel Shop
87	Boat or Ferry	Airport
88	Liquor Store	Seafood Restaurant
89	Beer Store	Fast Food Restaurant
90	Discount Store	Thrift / Vintage Store
91	Deli / Bodega	Department Store
92	Japanese Restaurant	Gym
93	Skating Rink	Pharmacy
94	Distribution Center	Dessert Shop
95	NaN	NaN
96	Italian Restaurant	Bakery
97	Gym	Japanese Restaurant
98	Department Store	Dessert Shop
99	Gay Bar	Yoga Studio
100	Burrito Place	Fast Food Restaurant
101	Dog Run	Dessert Shop
102	Discount Store	Burrito Place

	7th Most Common Venue	8th Most Common Venue	9th Most Common Venue \
0	Dessert Shop	Dim Sum Restaurant	Diner
1	Dessert Shop	Dim Sum Restaurant	Diner
2	Café	Theater	Gym / Fitness Center
3	Gift Shop	Coffee Shop	Furniture / Home Store
4	Smoothie Shop	Sandwich Place	Burrito Place
5	NaN	NaN	NaN
6	Diner	Discount Store	Distribution Center
7	Baseball Field	Café	Dim Sum Restaurant
8	Intersection	Gastropub	Athletics & Sports

9	Japanese Restaurant	Fast Food Restaurant	Bookstore
10	Doner Restaurant	Dog Run	Distribution Center
11	NaN	NaN	NaN
12	Diner	Discount Store	Distribution Center
13	Baseball Field	Café	Dim Sum Restaurant
14	Pharmacy	Beer Store	Athletics & Sports
15	American Restaurant	Gastropub	Diner
16	Dessert Shop	Dim Sum Restaurant	Diner
17	Beer Store	Convenience Store	Discount Store
18	Electronics Store	Breakfast Spot	Dog Run
19	Department Store	Dessert Shop	Dim Sum Restaurant
20	Farmers Market	Beer Bar	Café
21	Donut Shop	Doner Restaurant	Dog Run
22	Dim Sum Restaurant	Diner	Discount Store
23	Dessert Shop	Supermarket	Fish & Chips Shop
24	Salad Place	Department Store	Japanese Restaurant
25	Coffee Shop	Candy Store	Athletics & Sports
26	Thai Restaurant	Caribbean Restaurant	Department Store
27	Department Store	Dessert Shop	Dim Sum Restaurant
28	Bridal Shop	Sandwich Place	Deli / Bodega
29	Liquor Store	Intersection	Gym
30	Steakhouse	Gym	Bar
31	Bar	Bank	Café
32	Diner	Discount Store	Distribution Center
33	Bank	Bakery	Juice Bar
34	Caribbean Restaurant	Women's Store	Dim Sum Restaurant
35	Donut Shop	Doner Restaurant	Dance Studio
36	Restaurant	Scenic Lookout	Park
37	Men's Store	Café	Park
38	Dim Sum Restaurant	Diner	Distribution Center
39	Donut Shop	Doner Restaurant	Dog Run
40	Food Truck	Baseball Field	Bank
41	Cosmetics Shop	Bookstore	Brewery
42	Salad Place	American Restaurant	Japanese Restaurant
43	Bar	Bakery	Stadium
44	Intersection	Dim Sum Restaurant	Diner
45	Drugstore	Donut Shop	Doner Restaurant
46	Food Truck	Baseball Field	Bank
47	Fish & Chips Shop	Light Rail Station	Pub
48	Italian Restaurant	Japanese Restaurant	Deli / Bodega
49	Dim Sum Restaurant	Diner	Discount Store
50	Donut Shop	Doner Restaurant	Dance Studio
51	Diner	Discount Store	Distribution Center
52	Donut Shop	Doner Restaurant	Dog Run
53	Food Truck	Baseball Field	Bank
54	Gym / Fitness Center	Fish Market	Sandwich Place
55	Café	Sushi Restaurant	Indian Restaurant
56	Dessert Shop	Dim Sum Restaurant	Diner

57	Distribution Center	Dog Run	Doner Restaurant
58	Dumpling Restaurant	Doner Restaurant	Dog Run
59	Shopping Mall	Steakhouse	Hotel
60	Food Truck	Baseball Field	Bank
61	Donut Shop	Doner Restaurant	Deli / Bodega
62	Dim Sum Restaurant	Diner	Discount Store
63	Diner	Discount Store	Distribution Center
64	Donut Shop	Doner Restaurant	Dance Studio
65	Dessert Shop	Dim Sum Restaurant	Diner
66	Donut Shop	Doner Restaurant	Dance Studio
67	Food & Drink Shop	Park	Gym
68	Dessert Shop	Dim Sum Restaurant	Diner
69	Cajun / Creole Restaurant	Diner	Discount Store
70	Middle Eastern Restaurant	Department Store	Dessert Shop
71	Fried Chicken Joint	Dessert Shop	Dim Sum Restaurant
72	Discount Store	Department Store	Dessert Shop
73	Diner	Fast Food Restaurant	Gift Shop
74	Donut Shop	Pub	History Museum
75	Cuban Restaurant	Italian Restaurant	Movie Theater
76	Sandwich Place	Burrito Place	Gas Station
77	Dessert Shop	Dim Sum Restaurant	Diner
78	Dumpling Restaurant	Drugstore	Department Store
79	Gym	Sushi Restaurant	Seafood Restaurant
80	Bakery	Pub	Dessert Shop
81	Italian Restaurant	Diner	Falafel Restaurant
82	Gas Station	Thai Restaurant	Italian Restaurant
83	Dessert Shop	Dim Sum Restaurant	Diner
84	Dessert Shop	Burger Joint	Gaming Cafe
85	Dessert Shop	Dim Sum Restaurant	Diner
86	Fried Chicken Joint	Athletics & Sports	Restaurant
87	Airport Food Court	Harbor / Marina	Rental Car Location
88	Fried Chicken Joint	Pharmacy	American Restaurant
89	Pharmacy	Donut Shop	Doner Restaurant
90	Indian Restaurant	Pizza Place	Bank
91	Dessert Shop	Dim Sum Restaurant	Diner
92	Beer Bar	Seafood Restaurant	Hotel
93	Sandwich Place	Athletics & Sports	Pub
94	Dim Sum Restaurant	Diner	Discount Store
95	NaN	NaN	NaN
96	Pizza Place	Gym / Fitness Center	Outdoor Sculpture
97	Deli / Bodega	Steakhouse	Asian Restaurant
98	Dim Sum Restaurant	Diner	Distribution Center
99	Café	Bubble Tea Shop	Pub
100	Garden	Farmers Market	Garden Center
101	Dim Sum Restaurant	Diner	Discount Store
102	Burger Joint	Sandwich Place	Thrift / Vintage Store

10th Most Common Venue

0	Distribution Center
1	Discount Store
2	Farmers Market
3	Athletics & Sports
4	Café
5	NaN
6	Doner Restaurant
7	Discount Store
8	Diner
9	Hotel
10	Curling Ice
11	NaN
12	Dog Run
13	Discount Store
14	Discount Store
15	Farmers Market
16	Discount Store
17	Department Store
18	Distribution Center
19	Diner
20	Greek Restaurant
21	Distribution Center
22	Distribution Center
23	Liquor Store
24	Restaurant
25	Italian Restaurant
26	Dessert Shop
27	Diner
28	Restaurant
29	Supermarket
30	Bookstore
31	Middle Eastern Restaurant
32	Doner Restaurant
33	Mobile Phone Shop
34	Diner
35	Dog Run
36	Italian Restaurant
37	Miscellaneous Shop
38	Dog Run
39	Deli / Bodega
40	Athletics & Sports
41	Bubble Tea Shop
42	Concert Hall
43	Italian Restaurant
44	Discount Store
45	Dog Run
46	Athletics & Sports
47	Food & Drink Shop

48	Seafood Restaurant
49	Distribution Center
50	Distribution Center
51	Women's Store
52	Distribution Center
53	Athletics & Sports
54	Pet Store
55	Pub
56	Women's Store
57	Falafel Restaurant
58	Dance Studio
59	Fast Food Restaurant
60	Athletics & Sports
61	Distribution Center
62	Distribution Center
63	Women's Store
64	Dog Run
65	Discount Store
66	Dog Run
67	General Entertainment
68	Distribution Center
69	Bookstore
70	Dim Sum Restaurant
71	Diner
72	Dim Sum Restaurant
73	Italian Restaurant
74	Indian Restaurant
75	Dog Run
76	Mediterranean Restaurant
77	Women's Store
78	Donut Shop
79	Restaurant
80	Chinese Restaurant
81	Smoothie Shop
82	Chinese Restaurant
83	Distribution Center
84	Park
85	Distribution Center
86	Sports Bar
87	Coffee Shop
88	Pizza Place
89	Dance Studio
90	Coffee Shop
91	Distribution Center
92	Farmers Market
93	Dim Sum Restaurant
94	Dog Run
95	NaN



```

96         Sandwich Place
97     American Restaurant
98         Curling Ice
99         Hotel
100        Skate Park
101    Distribution Center
102        Supplement Shop

```

```
In [46]: toronto_merged.dtypes
```

```

Out[46]: Postal Code          object
Borough                      object
Neighbourhood                object
Latitude                     float64
Longitude                    float64
Cluster Labels               float64
1st Most Common Venue        object
2nd Most Common Venue        object
3rd Most Common Venue        object
4th Most Common Venue        object
5th Most Common Venue        object
6th Most Common Venue        object
7th Most Common Venue        object
8th Most Common Venue        object
9th Most Common Venue        object
10th Most Common Venue       object
dtype: object

```

**Drop rows that have no data available with a NaN cluster label:**

```
In [47]: toronto_merged=toronto_merged.dropna()
```

```
In [48]: toronto_merged = toronto_merged.astype({"Cluster Labels": int})
```

**Map the resulting clusters:**

```

In [49]: # create map
map_clusters = folium.Map(location=[latitude, longitude], zoom_start=11)

# set color scheme for the clusters
x = np.arange(kclusters)
ys = [i + x + (i*x)**2 for i in range(kclusters)]
colors_array = cm.rainbow(np.linspace(0, 1, len(ys)))
rainbow = [colors.rgb2hex(i) for i in colors_array]

# add markers to the map
markers_colors = []
for lat, lon, poi, cluster in zip(toronto_merged['Latitude'], toronto_merged['Longitude'],
    label = folium.Popup(str(poi) + ' Cluster ' + str(cluster), parse_html=True)

```

```

folium.CircleMarker(
    [lat, lon],
    radius=5,
    popup=label,
    color=rainbow[cluster-1],
    fill=True,
    fill_color=rainbow[cluster-1],
    fill_opacity=0.7).add_to(map_clusters)

map_clusters

```

Out [49]: <folium.folium.Map at 0x16b13fe4ba8>

### 1.3.3 Examine Clusters:

#### Cluster 1

In [50]: `toronto_merged.loc[toronto_merged['Cluster Labels'] == 0, toronto_merged.columns[[1]`

Out [50]:

	Borough	Cluster Labels	1st Most Common Venue	2nd Most Common Venue \
6	Scarborough	0	Fast Food Restaurant	Women's Store
	3rd Most Common Venue	4th Most Common Venue	5th Most Common Venue	\
6	Dog Run	Department Store	Dessert Shop	
	6th Most Common Venue	7th Most Common Venue	8th Most Common Venue	\
6	Dim Sum Restaurant	Diner	Discount Store	
	9th Most Common Venue	10th Most Common Venue		
6	Distribution Center	Doner Restaurant		

#### Cluster 2

In [51]: `toronto_merged.loc[toronto_merged['Cluster Labels'] == 1, toronto_merged.columns[[1]`

Out [51]:

	Borough	Cluster Labels	1st Most Common Venue \
1	North York	1	French Restaurant
2	Downtown Toronto	1	Coffee Shop
3	North York	1	Clothing Store
4	Downtown Toronto	1	Coffee Shop
7	North York	1	Gym
9	Downtown Toronto	1	Coffee Shop
13	North York	1	Gym
15	Downtown Toronto	1	Coffee Shop
16	York	1	Trail
17	Etobicoke	1	Liquor Store
18	Scarborough	1	Medical Center
19	East Toronto	1	Pub
20	Downtown Toronto	1	Coffee Shop

22	Scarborough	1	Coffee Shop
23	East York	1	Coffee Shop
24	Downtown Toronto	1	Coffee Shop
25	Downtown Toronto	1	Grocery Store
26	Scarborough	1	Fried Chicken Joint
27	North York	1	Mediterranean Restaurant
28	North York	1	Coffee Shop
29	East York	1	Indian Restaurant
30	Downtown Toronto	1	Coffee Shop
31	West Toronto	1	Bakery
32	Scarborough	1	Women's Store
33	North York	1	Clothing Store
34	North York	1	Metro Station
36	Downtown Toronto	1	Coffee Shop
37	West Toronto	1	Bar
38	Scarborough	1	Department Store
39	North York	1	Café
40	North York	1	Grocery Store
41	East Toronto	1	Greek Restaurant
42	Downtown Toronto	1	Coffee Shop
43	West Toronto	1	Café
44	Scarborough	1	Bakery
45	North York	1	Martial Arts Dojo
46	North York	1	Grocery Store
47	East Toronto	1	Park
48	Downtown Toronto	1	Coffee Shop
49	North York	1	Basketball Court
51	Scarborough	1	American Restaurant
53	North York	1	Grocery Store
54	East Toronto	1	Café
55	North York	1	Restaurant
57	North York	1	Baseball Field
58	Scarborough	1	College Stadium
59	North York	1	Ramen Restaurant
60	North York	1	Grocery Store
63	York	1	Brewery
65	Scarborough	1	Indian Restaurant
68	Central Toronto	1	Mexican Restaurant
69	West Toronto	1	Thai Restaurant
71	Scarborough	1	Auto Garage
73	Central Toronto	1	Clothing Store
74	Central Toronto	1	Café
75	West Toronto	1	Breakfast Spot
76	Mississauga	1	Hotel
78	Scarborough	1	Lounge
79	Central Toronto	1	Dessert Shop
80	Downtown Toronto	1	Café
81	West Toronto	1	Café

83	Central Toronto	1	Tennis Court
84	Downtown Toronto	1	Café
86	Central Toronto	1	Pub
87	Downtown Toronto	1	Airport Lounge
88	Etobicoke	1	Bakery
92	Downtown Toronto	1	Coffee Shop
94	Etobicoke	1	Rental Car Location
96	Downtown Toronto	1	Café
97	Downtown Toronto	1	Coffee Shop
99	Downtown Toronto	1	Coffee Shop
100	East Toronto	1	Gym / Fitness Center
101	Etobicoke	1	Construction & Landscaping
102	Etobicoke	1	Fast Food Restaurant

	2nd Most Common Venue		3rd Most Common Venue \
1	Hockey Arena		Coffee Shop
2	Pub		Bakery
3	Miscellaneous Shop		Accessories Store
4	Diner		Yoga Studio
7	Beer Store		Coffee Shop
9	Clothing Store		Cosmetics Shop
13	Beer Store		Coffee Shop
15	Café		Clothing Store
16	Playground		Field
17	Café		Pet Store
18	Intersection		Mexican Restaurant
19	Health Food Store		Trail
20	Cocktail Bar		Bakery
22	Korean Restaurant		Convenience Store
23	Sporting Goods Shop		Bank
24	Sandwich Place		Café
25	Café		Park
26	Gas Station		Bakery
27	Golf Course		Dog Run
28	Bank		Gift Shop
29	Gym / Fitness Center		Restaurant
30	Café		Hotel
31	Pharmacy		Park
32	Playground		Dog Run
33	Coffee Shop		Fast Food Restaurant
34	Falafel Restaurant		Coffee Shop
36	Aquarium		Café
37	Coffee Shop	Vegetarian / Vegan Restaurant	
38	Hobby Shop	Coffee Shop	
39	Chinese Restaurant	Bank	
40	Park	Home Service	
41	Coffee Shop	Italian Restaurant	
42	Hotel	Café	

43	Nightclub	Breakfast Spot
44	Park	Soccer Field
45	Women's Store	Deli / Bodega
46	Park	Home Service
47	Board Shop	Fast Food Restaurant
48	Restaurant	Café
49	Trail	Park
51	Motel	Dance Studio
53	Park	Home Service
54	Coffee Shop	American Restaurant
55	Coffee Shop	Italian Restaurant
57	Women's Store	Dessert Shop
58	Skating Rink	Café
59	Coffee Shop	Sushi Restaurant
60	Park	Home Service
63	Caribbean Restaurant	Convenience Store
65	Chinese Restaurant	Pet Store
68	Sushi Restaurant	Jewelry Store
69	Mexican Restaurant	Café
71	Sandwich Place	Middle Eastern Restaurant
73	Coffee Shop	Gym / Fitness Center
74	Sandwich Place	Coffee Shop
75	Gift Shop	Bookstore
76	Coffee Shop	Fried Chicken Joint
78	Clothing Store	Breakfast Spot
79	Sandwich Place	Pizza Place
80	Sandwich Place	Bar
81	Pizza Place	Coffee Shop
83	Restaurant	Playground
84	Coffee Shop	Vegetarian / Vegan Restaurant
86	Coffee Shop	Pizza Place
87	Airport Service	Airport Terminal
88	Café	Gym
92	Italian Restaurant	Café
94	Drugstore	Bar
96	Coffee Shop	Restaurant
97	Café	Hotel
99	Sushi Restaurant	Japanese Restaurant
100	Brewery	Restaurant
101	Pool	Baseball Field
102	Convenience Store	Flower Shop
4th Most Common Venue		5th Most Common Venue \
1	Portuguese Restaurant	Deli / Bodega
2	Park	Restaurant
3	Event Space	Boutique
4	College Auditorium	Bar
7	Japanese Restaurant	Restaurant

9	Bubble Tea Shop	Italian Restaurant
13	Japanese Restaurant	Restaurant
15	Restaurant	Cosmetics Shop
16	Hockey Arena	Women's Store
17	Pharmacy	Pizza Place
18	Restaurant	Rental Car Location
19	Women's Store	Discount Store
20	Restaurant	Cheese Shop
22	Women's Store	Dog Run
23	Furniture / Home Store	Burger Joint
24	Italian Restaurant	Bubble Tea Shop
25	Baby Store	Restaurant
26	Hakka Restaurant	Bank
27	Pool	Discount Store
28	Fried Chicken Joint	Shopping Mall
29	Pizza Place	Pharmacy
30	Restaurant	Clothing Store
31	Pizza Place	Brewery
32	Department Store	Dessert Shop
33	Japanese Restaurant	Restaurant
34	Furniture / Home Store	Massage Studio
36	Hotel	Fried Chicken Joint
37	Asian Restaurant	Vietnamese Restaurant
38	Discount Store	Convenience Store
39	Japanese Restaurant	Dumpling Restaurant
40	Shopping Mall	Discount Store
41	Furniture / Home Store	Ice Cream Shop
42	Restaurant	Italian Restaurant
43	Coffee Shop	Burrito Place
44	Ice Cream Shop	Bus Line
45	Electronics Store	Eastern European Restaurant
46	Shopping Mall	Discount Store
47	Ice Cream Shop	Sushi Restaurant
48	Hotel	American Restaurant
49	Bakery	Construction & Landscaping
51	Department Store	Dessert Shop
53	Shopping Mall	Discount Store
54	Bakery	Brewery
55	Pizza Place	Sandwich Place
57	Dim Sum Restaurant	Diner
58	General Entertainment	Drugstore
59	Pizza Place	Café
60	Shopping Mall	Discount Store
63	Dog Run	Dessert Shop
65	Vietnamese Restaurant	Women's Store
68	Trail	Women's Store
69	Bakery	Park
71	Breakfast Spot	Bakery

73	Sporting Goods Shop	Café
74	Pizza Place	Middle Eastern Restaurant
75	Dessert Shop	Restaurant
76	American Restaurant	Middle Eastern Restaurant
78	Latin American Restaurant	Electronics Store
79	Café	Italian Restaurant
80	Japanese Restaurant	Bookstore
81	Restaurant	Pub
83	Discount Store	Deli / Bodega
84	Bar	Mexican Restaurant
86	Supermarket	Sushi Restaurant
87	Boutique	Boat or Ferry
88	Flower Shop	Liquor Store
92	Restaurant	Japanese Restaurant
94	Women's Store	Distribution Center
96	Pub	Italian Restaurant
97	Restaurant	Gym
99	Restaurant	Gay Bar
100	Auto Workshop	Burrito Place
101	Women's Store	Dog Run
102	Tanning Salon	Discount Store

	6th Most Common Venue	7th Most Common Venue \
1	Department Store	Dessert Shop
2	Breakfast Spot	Café
3	Vietnamese Restaurant	Gift Shop
4	Beer Bar	Smoothie Shop
7	Asian Restaurant	Baseball Field
9	Café	Japanese Restaurant
13	Asian Restaurant	Baseball Field
15	Cocktail Bar	American Restaurant
16	Department Store	Dessert Shop
17	Coffee Shop	Beer Store
18	Bank	Electronics Store
19	Deli / Bodega	Department Store
20	Seafood Restaurant	Farmers Market
22	Dessert Shop	Dim Sum Restaurant
23	Sushi Restaurant	Dessert Shop
24	Burger Joint	Salad Place
25	Nightclub	Coffee Shop
26	Athletics & Sports	Thai Restaurant
27	Deli / Bodega	Department Store
28	Diner	Bridal Shop
29	Park	Liquor Store
30	Thai Restaurant	Steakhouse
31	Supermarket	Bar
32	Dim Sum Restaurant	Diner
33	Toy / Game Store	Bank

34	Bar	Caribbean Restaurant
36	Brewery	Restaurant
37	Restaurant	Men's Store
38	Dessert Shop	Dim Sum Restaurant
39	Drugstore	Donut Shop
40	Business Service	Food Truck
41	Restaurant	Cosmetics Shop
42	Seafood Restaurant	Salad Place
43	Intersection	Bar
44	Metro Station	Intersection
45	Dumpling Restaurant	Drugstore
46	Business Service	Food Truck
47	Restaurant	Fish & Chips Shop
48	Gym	Italian Restaurant
49	Dessert Shop	Dim Sum Restaurant
51	Dim Sum Restaurant	Diner
53	Business Service	Food Truck
54	Gastropub	Gym / Fitness Center
55	Liquor Store	Café
57	Discount Store	Distribution Center
58	Donut Shop	Dumpling Restaurant
59	Sandwich Place	Shopping Mall
60	Business Service	Food Truck
63	Dim Sum Restaurant	Diner
65	Department Store	Dessert Shop
68	Discount Store	Dessert Shop
69	Music Venue	Cajun / Creole Restaurant
71	Shopping Mall	Fried Chicken Joint
73	Chinese Restaurant	Diner
74	BBQ Joint	Donut Shop
75	Bar	Cuban Restaurant
76	Intersection	Sandwich Place
78	Eastern European Restaurant	Dumpling Restaurant
79	Coffee Shop	Gym
80	Restaurant	Bakery
81	Sushi Restaurant	Italian Restaurant
83	Department Store	Dessert Shop
84	Vietnamese Restaurant	Dessert Shop
86	Bagel Shop	Fried Chicken Joint
87	Airport	Airport Food Court
88	Seafood Restaurant	Fried Chicken Joint
92	Gym	Beer Bar
94	Dessert Shop	Dim Sum Restaurant
96	Bakery	Pizza Place
97	Japanese Restaurant	Deli / Bodega
99	Yoga Studio	Café
100	Fast Food Restaurant	Garden
101	Dessert Shop	Dim Sum Restaurant



	8th Most Common Venue	9th Most Common Venue	10th Most Common Venue
1	Dim Sum Restaurant	Diner	Discount Store
2	Theater	Gym / Fitness Center	Farmers Market
3	Coffee Shop	Furniture / Home Store	Athletics & Sports
4	Sandwich Place	Burrito Place	Café
7	Café	Dim Sum Restaurant	Discount Store
9	Fast Food Restaurant	Bookstore	Hotel
13	Café	Dim Sum Restaurant	Discount Store
15	Gastropub	Diner	Farmers Market
16	Dim Sum Restaurant	Diner	Discount Store
17	Convenience Store	Discount Store	Department Store
18	Breakfast Spot	Dog Run	Distribution Center
19	Dessert Shop	Dim Sum Restaurant	Diner
20	Beer Bar	Café	Greek Restaurant
22	Diner	Discount Store	Distribution Center
23	Supermarket	Fish & Chips Shop	Liquor Store
24	Department Store	Japanese Restaurant	Restaurant
25	Candy Store	Athletics & Sports	Italian Restaurant
26	Caribbean Restaurant	Department Store	Dessert Shop
27	Dessert Shop	Dim Sum Restaurant	Diner
28	Sandwich Place	Deli / Bodega	Restaurant
29	Intersection	Gym	Supermarket
30	Gym	Bar	Bookstore
31	Bank	Café	Middle Eastern Restaurant
32	Discount Store	Distribution Center	Doner Restaurant
33	Bakery	Juice Bar	Mobile Phone Shop
34	Women's Store	Dim Sum Restaurant	Diner
36	Scenic Lookout	Park	Italian Restaurant
37	Café	Park	Miscellaneous Shop
38	Diner	Distribution Center	Dog Run
39	Doner Restaurant	Dog Run	Deli / Bodega
40	Baseball Field	Bank	Athletics & Sports
41	Bookstore	Brewery	Bubble Tea Shop
42	American Restaurant	Japanese Restaurant	Concert Hall
43	Bakery	Stadium	Italian Restaurant
44	Dim Sum Restaurant	Diner	Discount Store
45	Donut Shop	Doner Restaurant	Dog Run
46	Baseball Field	Bank	Athletics & Sports
47	Light Rail Station	Pub	Food & Drink Shop
48	Japanese Restaurant	Deli / Bodega	Seafood Restaurant
49	Diner	Discount Store	Distribution Center
51	Discount Store	Distribution Center	Women's Store
53	Baseball Field	Bank	Athletics & Sports
54	Fish Market	Sandwich Place	Pet Store
55	Sushi Restaurant	Indian Restaurant	Pub
57	Dog Run	Doner Restaurant	Falafel Restaurant

58	Doner Restaurant	Dog Run	Dance Studio
59	Steakhouse	Hotel	Fast Food Restaurant
60	Baseball Field	Bank	Athletics & Sports
63	Discount Store	Distribution Center	Women's Store
65	Dim Sum Restaurant	Diner	Discount Store
68	Dim Sum Restaurant	Diner	Distribution Center
69	Diner	Discount Store	Bookstore
71	Dessert Shop	Dim Sum Restaurant	Diner
73	Fast Food Restaurant	Gift Shop	Italian Restaurant
74	Pub	History Museum	Indian Restaurant
75	Italian Restaurant	Movie Theater	Dog Run
76	Burrito Place	Gas Station	Mediterranean Restaurant
78	Drugstore	Department Store	Donut Shop
79	Sushi Restaurant	Seafood Restaurant	Restaurant
80	Pub	Dessert Shop	Chinese Restaurant
81	Diner	Falafel Restaurant	Smoothie Shop
83	Dim Sum Restaurant	Diner	Distribution Center
84	Burger Joint	Gaming Cafe	Park
86	Athletics & Sports	Restaurant	Sports Bar
87	Harbor / Marina	Rental Car Location	Coffee Shop
88	Pharmacy	American Restaurant	Pizza Place
92	Seafood Restaurant	Hotel	Farmers Market
94	Diner	Discount Store	Dog Run
96	Gym / Fitness Center	Outdoor Sculpture	Sandwich Place
97	Steakhouse	Asian Restaurant	American Restaurant
99	Bubble Tea Shop	Pub	Hotel
100	Farmers Market	Garden Center	Skate Park
101	Diner	Discount Store	Distribution Center
102	Sandwich Place	Thrift / Vintage Store	Supplement Shop

### Cluster 3

In [52]: toronto\_merged.loc[toronto\_merged['Cluster Labels'] == 2, toronto\_merged.columns[[1]]

```
Out[52]:
```

	Borough	Cluster Labels	1st Most Common Venue	\
12	Scarborough	2	Home Service	
62	Central Toronto	2	Garden	

  

	2nd Most Common Venue	3rd Most Common Venue	4th Most Common Venue	\
12	Bar	Women's Store	Deli / Bodega	
62	Home Service	Women's Store	Dance Studio	

  

	5th Most Common Venue	6th Most Common Venue	7th Most Common Venue	\
12	Dessert Shop	Dim Sum Restaurant	Diner	
62	Department Store	Dessert Shop	Dim Sum Restaurant	

  

	8th Most Common Venue	9th Most Common Venue	10th Most Common Venue
12	Discount Store	Distribution Center	Dog Run
62	Diner	Discount Store	Distribution Center

## Cluster 4

In [53]: `toronto_merged.loc[toronto_merged['Cluster Labels'] == 3, toronto_merged.columns[[1]`

```
Out[53]:
```

	Borough	Cluster Labels	1st Most Common Venue	\
0	North York	3	Park	
21	York	3	Park	
35	East York	3	Park	
52	North York	3	Park	
61	Central Toronto	3	Park	
64	York	3	Park	
66	North York	3	Park	
77	Etobicoke	3	Mobile Phone Shop	
85	Scarborough	3	Park	
91	Downtown Toronto	3	Park	
98	Etobicoke	3	Park	

  

	2nd Most Common Venue	3rd Most Common Venue	4th Most Common Venue	\
0	Food & Drink Shop	Pool	Discount Store	
21	Pool	Women's Store	Golf Course	
35	Convenience Store	Electronics Store	Eastern European Restaurant	
52	Dance Studio	Electronics Store	Eastern European Restaurant	
61	Swim School	Bus Line	Eastern European Restaurant	
64	Convenience Store	Electronics Store	Eastern European Restaurant	
66	Convenience Store	Electronics Store	Eastern European Restaurant	
77	Sandwich Place	Park	Discount Store	
85	Playground	Sculpture Garden	Discount Store	
91	Playground	Trail	Discount Store	
98	River	Discount Store	Deli / Bodega	

  

	5th Most Common Venue	6th Most Common Venue	7th Most Common Venue	\
0	Deli / Bodega	Department Store	Dessert Shop	
21	Eastern European Restaurant	Drugstore	Donut Shop	
35	Dumpling Restaurant	Drugstore	Donut Shop	
52	Dumpling Restaurant	Drugstore	Donut Shop	
61	Dumpling Restaurant	Drugstore	Donut Shop	
64	Dumpling Restaurant	Drugstore	Donut Shop	
66	Dumpling Restaurant	Drugstore	Donut Shop	
77	Deli / Bodega	Department Store	Dessert Shop	
85	Deli / Bodega	Department Store	Dessert Shop	
91	Deli / Bodega	Department Store	Dessert Shop	
98	Department Store	Dessert Shop	Dim Sum Restaurant	

  

	8th Most Common Venue	9th Most Common Venue	10th Most Common Venue
0	Dim Sum Restaurant	Diner	Distribution Center
21	Doner Restaurant	Dog Run	Distribution Center
35	Doner Restaurant	Dance Studio	Dog Run
52	Doner Restaurant	Dog Run	Distribution Center
61	Doner Restaurant	Deli / Bodega	Distribution Center

64	Doner Restaurant	Dance Studio	Dog Run
66	Doner Restaurant	Dance Studio	Dog Run
77	Dim Sum Restaurant	Diner	Women's Store
85	Dim Sum Restaurant	Diner	Distribution Center
91	Dim Sum Restaurant	Diner	Distribution Center
98	Diner	Distribution Center	Curling Ice

## Cluster 5

In [54]: toronto\_merged.loc[toronto\_merged['Cluster Labels'] == 4, toronto\_merged.columns[[1]

```
Out[54]:
```

	Borough	Cluster Labels	1st Most Common Venue \
8	East York	4	Pizza Place
10	North York	4	Pizza Place
14	East York	4	Dance Studio
50	North York	4	Gym
56	York	4	Turkish Restaurant
67	Central Toronto	4	Gym / Fitness Center
70	Etobicoke	4	Pizza Place
72	North York	4	Grocery Store
82	Scarborough	4	Pharmacy
89	Etobicoke	4	Grocery Store
90	Scarborough	4	Fast Food Restaurant
93	Etobicoke	4	Pizza Place

  

	2nd Most Common Venue	3rd Most Common Venue	4th Most Common Venue \
8	Gym / Fitness Center	Bank	Breakfast Spot
10	Park	Sushi Restaurant	Pub
14	Curling Ice	Park	Skating Rink
50	Furniture / Home Store	Electronics Store	Eastern European Restaurant
56	Sandwich Place	Skating Rink	Discount Store
67	Hotel	Pizza Place	Department Store
70	Discount Store	Chinese Restaurant	Sandwich Place
72	Pharmacy	Pizza Place	Coffee Shop
82	Pizza Place	Bank	Fried Chicken Joint
89	Fried Chicken Joint	Pizza Place	Sandwich Place
90	Chinese Restaurant	Pharmacy	Sandwich Place
93	Dance Studio	Gym	Coffee Shop

  

	5th Most Common Venue	6th Most Common Venue	7th Most Common Venue \
8	Pet Store	Pharmacy	Intersection
10	Japanese Restaurant	Donut Shop	Doner Restaurant
14	Spa	Video Store	Pharmacy
50	Dumpling Restaurant	Drugstore	Donut Shop
56	Distribution Center	Department Store	Dessert Shop
67	Sandwich Place	Breakfast Spot	Food & Drink Shop
70	Coffee Shop	Intersection	Middle Eastern Restaurant
72	Bank	Women's Store	Discount Store

82	Noodle House	Fast Food Restaurant	Gas Station
89	Beer Store	Fast Food Restaurant	Pharmacy
90	Discount Store	Thrift / Vintage Store	Indian Restaurant
93	Skating Rink	Pharmacy	Sandwich Place

	8th Most Common Venue	9th Most Common Venue	10th Most Common Venue
8	Gastropub	Athletics & Sports	Diner
10	Dog Run	Distribution Center	Curling Ice
14	Beer Store	Athletics & Sports	Discount Store
50	Doner Restaurant	Dance Studio	Distribution Center
56	Dim Sum Restaurant	Diner	Women's Store
67	Park	Gym	General Entertainment
70	Department Store	Dessert Shop	Dim Sum Restaurant
72	Department Store	Dessert Shop	Dim Sum Restaurant
82	Thai Restaurant	Italian Restaurant	Chinese Restaurant
89	Donut Shop	Doner Restaurant	Dance Studio
90	Pizza Place	Bank	Coffee Shop
93	Athletics & Sports	Pub	Dim Sum Restaurant