FinalProject

April 21, 2020

1 Applied Data Science Capstone - IBM Professional Certificate

1.0.1 Marcelo Porto

1.1 Introduction

The skills learned during this course give us tools to solve some interesting problem. If you are deciding to open a new business, it might be interesting to explore a city and find a neighborhood where your business is needed.
Let's say you want to open a coffee shop. It wouldn't be interesting to open in an area where there are 3 Starbucks' already. We can use the Foursquare API to find neighborhoods where there might be a need for your new coffee shop.

We can use clustering to find similar neighborhoods in the city that might support your plan: neighborhood X has a couple of coffee shops and it is similar to neighborhood Y. So it might be good to take our business to neighborhood Y if there isn't many coffee shops there already. Are neighborhoods X and Y similar enough if we remove coffee shops from the equation?

1.1.1 Target Audience

Prospective business owners could use this to find the best location for their business.
City officials or the appropriate city departments could use this project to identify areas to invest in and attract new business, enhancing the value of possible up-and-coming neighborhoods.

1.1.2 Data Required

Some cities do not have postal codes. Abu Dhabi, in the United Arab Emirates, is one of the cities. So first I will need to search for a list of neighborhoods in Abu Dhabi. Then, I will need to find coordinates for each one of these neighborhoods with the geopy service. After this is done, I will be able to search the city for different venues with the Foursquare API, using this data to cluster and compare neighborhoods.

For Abu Dhabi, Wikipedia provides a list of neighborhoods, which I can use to search for coordinates.

1.1.3 Structure

The Methodology section will explain how the process was done and methods applied. In Results, the findings will be presented along with the codes used. This reports ends with a brief discussion about the results and limitations of this exercise, and improvements that can be made.

1.2 Methodology

The Foursquare API will be used to extract information from business venues in the city. Geopy will be used to turn neighborhood names into latitude and longitude coordinates. The folium package will allows us to visualize these findings in beautiful interactive maps. And talking about beautiful, I will use the BeautifulSoup package to scrape neighborhood names for Abu Dhabi from Wikipedia.

Last but not least, I will apply K-means to cluster the neighborhoods based on what type of businesses are most common between them. After specifying how many clusters are to be created, this unsupervised machine learning algorithm chooses random points as cluster centers, and every other point is assigned to the closest center via the calculation of its Euclidean distances. The mean point of each cluster, or centroids, is calculated, and it becomes the new center for the cluster. This centroid minimizes the total squared distance of each point to the cluster center (Source: my thesis. Just trust me on this). There are limitations to this method, but this is out of the scope of this exercise.

All the coding here is done in Python, in a Jupyter Notebook, using the IBM Skill Network Labs platform, which is free and I **highly** recommend, it will make your life easier. As you can see, a Github repository is used to store the notebook. Feel free to clone it and use for your own learning!

(By the way, even though I am not using it here, I also suggest you to open an account on IBM Cloud. They have loads of free and cool resources for Data Science!)

1.3 Results

Let's begin by loading and installing our tools!

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

     import pandas as pd # library for data analsysis
     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
      ↪completed the Foursquare API lab
     from geopy.geocoders import Nominatim # convert an address into latitude and
      ↪longitude values

     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
```

```python
# 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't completed the Foursquare API lab
import folium # map rendering library

print('Libraries imported.')
```

```
Collecting package metadata (current_repodata.json): done
Solving environment: done

## Package Plan ##

  environment location: /home/jupyterlab/conda/envs/python

  added / updated specs:
    - geopy


The following packages will be downloaded:

    package                    |            build
    ---------------------------|-----------------
    geographiclib-1.50         |            py_0        34 KB  conda-forge
    geopy-1.21.0               |            py_0        58 KB  conda-forge
    ------------------------------------------------------------
                                           Total:        92 KB

The following NEW packages will be INSTALLED:

  geographiclib      conda-forge/noarch::geographiclib-1.50-py_0
  geopy              conda-forge/noarch::geopy-1.21.0-py_0



Downloading and Extracting Packages
geopy-1.21.0         | 58 KB     | ################################### | 100%
geographiclib-1.50   | 34 KB     | ################################### | 100%
Preparing transaction: done
Verifying transaction: done
Executing transaction: done
Collecting package metadata (current_repodata.json): done
Solving environment: failed with initial frozen solve. Retrying with flexible
solve.
Collecting package metadata (repodata.json): done
Solving environment: done
```

```
## Package Plan ##

  environment location: /home/jupyterlab/conda/envs/python

  added / updated specs:
    - folium=0.5.0


The following packages will be downloaded:

    package                    |            build
    ---------------------------|-----------------
    altair-4.1.0               |              py_1         614 KB  conda-forge
    branca-0.4.0               |              py_0          26 KB  conda-forge
    brotlipy-0.7.0             |py36h8c4c3a4_1000         346 KB  conda-forge
    chardet-3.0.4              |py36h9f0ad1d_1006         188 KB  conda-forge
    cryptography-2.8           |    py36h45558ae_2         628 KB  conda-forge
    folium-0.5.0               |              py_0          45 KB  conda-forge
    pandas-1.0.3               |    py36h830a2c2_1        11.1 MB  conda-forge
    pysocks-1.7.1              |    py36h9f0ad1d_1          27 KB  conda-forge
    toolz-0.10.0               |              py_0          46 KB  conda-forge
    urllib3-1.25.9             |              py_0          92 KB  conda-forge
    vincent-0.4.4              |              py_1          28 KB  conda-forge
    ------------------------------------------------------------
                                           Total:        13.1 MB

The following NEW packages will be INSTALLED:

  altair              conda-forge/noarch::altair-4.1.0-py_1
  attrs               conda-forge/noarch::attrs-19.3.0-py_0
  branca              conda-forge/noarch::branca-0.4.0-py_0
  brotlipy            conda-forge/linux-64::brotlipy-0.7.0-py36h8c4c3a4_1000
  chardet             conda-forge/linux-64::chardet-3.0.4-py36h9f0ad1d_1006
  cryptography        conda-forge/linux-64::cryptography-2.8-py36h45558ae_2
  entrypoints         conda-forge/linux-64::entrypoints-0.3-py36h9f0ad1d_1001
  folium              conda-forge/noarch::folium-0.5.0-py_0
  idna                conda-forge/noarch::idna-2.9-py_1
  importlib-metadata  conda-forge/linux-64::importlib-
metadata-1.6.0-py36h9f0ad1d_0
  importlib_metadata  conda-forge/noarch::importlib_metadata-1.6.0-0
  jinja2              conda-forge/noarch::jinja2-2.11.2-pyh9f0ad1d_0
  jsonschema          conda-forge/linux-64::jsonschema-3.2.0-py36h9f0ad1d_1
  markupsafe          conda-forge/linux-64::markupsafe-1.1.1-py36h8c4c3a4_1
  pandas              conda-forge/linux-64::pandas-1.0.3-py36h830a2c2_1
  pyopenssl           conda-forge/noarch::pyopenssl-19.1.0-py_1
  pyrsistent          conda-forge/linux-64::pyrsistent-0.16.0-py36h8c4c3a4_0
  pysocks             conda-forge/linux-64::pysocks-1.7.1-py36h9f0ad1d_1
```

```
pytz                   conda-forge/noarch::pytz-2019.3-py_0
requests               conda-forge/noarch::requests-2.23.0-pyh8c360ce_2
toolz                  conda-forge/noarch::toolz-0.10.0-py_0
urllib3                conda-forge/noarch::urllib3-1.25.9-py_0
vincent                conda-forge/noarch::vincent-0.4.4-py_1
zipp                   conda-forge/noarch::zipp-3.1.0-py_0


Downloading and Extracting Packages
pysocks-1.7.1        | 27 KB     | ################################### | 100%
cryptography-2.8     | 628 KB    | ################################### | 100%
toolz-0.10.0         | 46 KB     | ################################### | 100%
chardet-3.0.4        | 188 KB    | ################################### | 100%
folium-0.5.0         | 45 KB     | ################################### | 100%
urllib3-1.25.9       | 92 KB     | ################################### | 100%
brotlipy-0.7.0       | 346 KB    | ################################### | 100%
pandas-1.0.3         | 11.1 MB   | ################################### | 100%
altair-4.1.0         | 614 KB    | ################################### | 100%
branca-0.4.0         | 26 KB     | ################################### | 100%
vincent-0.4.4        | 28 KB     | ################################### | 100%
Preparing transaction: done
Verifying transaction: done
Executing transaction: done
Libraries imported.
```

First, let's test with some location, to see if there are entries in the Foursquare database for Abu Dhabi.

```python
[2]:  #Test with Abu Dhabi
      CLIENT_ID = 'yourid' # your Foursquare ID
      CLIENT_SECRET = 'yoursecret' # your Foursquare Secret
      VERSION = '20200401' # Foursquare API version
      neighborhood_latitude =24.4539
      neighborhood_longitude =54.3773
      # type your answer here
      LIMIT = 100 # limit of number of venues returned by Foursquare API
      radius = 500 # define radius
      url = 'https://api.foursquare.com/v2/venues/explore?
       ↪&client_id={}&client_secret={}&v={}&ll={},{}&radius={}&limit={}'.format(
          CLIENT_ID,
          CLIENT_SECRET,
          VERSION,
          neighborhood_latitude,
          neighborhood_longitude,
          radius,
          LIMIT)
      url # display URL
```

```python
results = requests.get(url).json()
results
```

[2]: {'meta': {'code': 200, 'requestId': '5e9e8d9c6001fe001c91e8d2'},
 'response': {'suggestedFilters': {'header': 'Tap to show:',
   'filters': [{'name': 'Open now', 'key': 'openNow'}]},
  'headerLocation': 'Abu Dhabi',
  'headerFullLocation': 'Abu Dhabi',
  'headerLocationGranularity': 'city',
  'totalResults': 5,
  'suggestedBounds': {'ne': {'lat': 24.458400004500007,
    'lng': 54.38223422930707},
   'sw': {'lat': 24.449399995499995, 'lng': 54.37236577069292}},
  'groups': [{'type': 'Recommended Places',
    'name': 'recommended',
    'items': [{'reasons': {'count': 0,
       'items': [{'summary': 'This spot is popular',
         'type': 'general',
         'reasonName': 'globalInteractionReason'}]},
      'venue': {'id': '52958c2d11d2ce1a0539c550',
       'name': 'Umm Al Emarat Park   )   (',
       'location': {'address': 'Al Karamah St',
        'crossStreet': 'Mohammed bin Khalifa St',
        'lat': 24.453299953559355,
        'lng': 54.3810916845015,
        'labeledLatLngs': [{'label': 'display',
          'lat': 24.453299953559355,
          'lng': 54.3810916845015}],
        'distance': 389,
        'cc': 'AE',
        'neighborhood': 'Al Mushrif',
        'city': '   ',
        'state': '   ',
        'country': '   ',
        'formattedAddress': ['Al Karamah St (Mohammed bin Khalifa St)',
         '   ',
         '   ']},
       'categories': [{'id': '4bf58dd8d48988d163941735',
         'name': 'Park',
         'pluralName': 'Parks',
         'shortName': 'Park',
         'icon': {'prefix':
'https://ss3.4sqi.net/img/categories_v2/parks_outdoors/park_',
          'suffix': '.png'},
         'primary': True}],
       'photos': {'count': 0, 'groups': []}},
```

      'referralId': 'e-0-52958c2d11d2ce1a0539c550-0'},
     {'reasons': {'count': 0,
       'items': [{'summary': 'This spot is popular',
         'type': 'general',
         'reasonName': 'globalInteractionReason'}]},
      'venue': {'id': '5921762b2a7ab62513eaef0d',
       'name': 'Home Bakery',
       'location': {'address': 'Umm Al-Emarat Park',
        'lat': 24.45333677996986,
        'lng': 54.38101845236142,
        'labeledLatLngs': [{'label': 'display',
          'lat': 24.45333677996986,
          'lng': 54.38101845236142}],
        'distance': 381,
        'cc': 'AE',
        'city': '    ',
        'state': '    ',
        'country': '               ',
        'formattedAddress': ['Umm Al-Emarat Park',
         '     ',
         '                ']},
       'categories': [{'id': '4bf58dd8d48988d16a941735',
         'name': 'Bakery',
         'pluralName': 'Bakeries',
         'shortName': 'Bakery',
         'icon': {'prefix':
'https://ss3.4sqi.net/img/categories_v2/food/bakery_',
          'suffix': '.png'},
         'primary': True}],
       'photos': {'count': 0, 'groups': []}},
      'referralId': 'e-0-5921762b2a7ab62513eaef0d-1'},
     {'reasons': {'count': 0,
       'items': [{'summary': 'This spot is popular',
         'type': 'general',
         'reasonName': 'globalInteractionReason'}]},
      'venue': {'id': '4d4d7a0a4aa3a093124c43ae',
       'name': 'Café Arabia',
       'location': {'address': '15th Street',
        'crossStreet': 'btwn 2nd/Airport Road and 24th/Karamah',
        'lat': 24.455759648289817,
        'lng': 54.37931840807956,
        'labeledLatLngs': [{'label': 'display',
          'lat': 24.455759648289817,
          'lng': 54.37931840807956}],
        'distance': 291,
        'cc': 'AE',
        'city': '    ',

```
        'state': '    ',
        'country': '                ',
        'formattedAddress': ['15th Street (btwn 2nd/Airport Road and
24th/Karamah)',
        '    ',
        '                ']},
      'categories': [{'id': '4bf58dd8d48988d16d941735',
        'name': 'Café',
        'pluralName': 'Cafés',
        'shortName': 'Café',
        'icon': {'prefix': 'https://ss3.4sqi.net/img/categories_v2/food/cafe_',
         'suffix': '.png'},
        'primary': True}],
      'photos': {'count': 0, 'groups': []}},
     'referralId': 'e-0-4d4d7a0a4aa3a093124c43ae-2'},
    {'reasons': {'count': 0,
      'items': [{'summary': 'This spot is popular',
        'type': 'general',
        'reasonName': 'globalInteractionReason'}]},
     'venue': {'id': '4d932666d176a1cd105332f0',
      'name': 'Mushrif palace park',
      'location': {'address': 'Mushrif palace',
       'lat': 24.45337508860367,
       'lng': 54.37472906857962,
       'labeledLatLngs': [{'label': 'display',
         'lat': 24.45337508860367,
         'lng': 54.37472906857962}],
       'distance': 266,
       'cc': 'AE',
       'city': '    ',
       'state': '    ',
       'country': '                ',
       'formattedAddress': ['Mushrif palace',
        '    ',
        '                ']},
      'categories': [{'id': '4bf58dd8d48988d163941735',
        'name': 'Park',
        'pluralName': 'Parks',
        'shortName': 'Park',
        'icon': {'prefix':
'https://ss3.4sqi.net/img/categories_v2/parks_outdoors/park_',
        'suffix': '.png'},
        'primary': True}],
      'photos': {'count': 0, 'groups': []}},
     'referralId': 'e-0-4d932666d176a1cd105332f0-3'},
    {'reasons': {'count': 0,
      'items': [{'summary': 'This spot is popular',
```

```
            'type': 'general',
            'reasonName': 'globalInteractionReason'}]},
        'venue': {'id': '4e3ddac72271d21e86fcb9cf',
         'name': 'Murjan Asfar Hotel Apartment',
         'location': {'lat': 24.453511255348968,
          'lng': 54.377871397437495,
          'labeledLatLngs': [{'label': 'display',
            'lat': 24.453511255348968,
            'lng': 54.377871397437495}],
          'distance': 72,
          'cc': 'AE',
          'city': '    ',
          'state': '    ',
          'country': '               ',
          'formattedAddress': ['    ', '             ']},
         'categories': [{'id': '4bf58dd8d48988d1fa931735',
           'name': 'Hotel',
           'pluralName': 'Hotels',
           'shortName': 'Hotel',
           'icon': {'prefix':
    'https://ss3.4sqi.net/img/categories_v2/travel/hotel_',
            'suffix': '.png'},
           'primary': True}],
         'photos': {'count': 0, 'groups': []}},
        'referralId': 'e-0-4e3ddac72271d21e86fcb9cf-4'}]}]}}
```

[3]:
```python
# 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']
```

[4]:
```python
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]
```

```python
# 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()
```

/home/jupyterlab/conda/envs/python/lib/python3.6/site-
packages/ipykernel_launcher.py:3: FutureWarning: pandas.io.json.json_normalize
is deprecated, use pandas.json_normalize instead
  This is separate from the ipykernel package so we can avoid doing imports
until

[4]:

	name	categories	lat	lng
0	Umm Al Emarat Park) (	Park	24.453300	54.381092
1	Home Bakery	Bakery	24.453337	54.381018
2	Café Arabia	Café	24.455760	54.379318
3	Mushrif palace park	Park	24.453375	54.374729
4	Murjan Asfar Hotel Apartment	Hotel	24.453511	54.377871

```python
[5]: nearby_venues.shape
```

[5]: (5, 4)

Ok, apparently there are some. Let's plot these venues in a map of Abu Dhabi.

```python
[6]: # create map of AD using latitude and longitude values
latitude = 24.4539
longitude = 54.3773
#neighborhood_latitude =24.4539
#neighborhood_longitude =54.3773
map_AD = folium.Map(location=[latitude, longitude], zoom_start=10)

# add markers to map
for lat, lng, borough, neighborhood in zip(nearby_venues['lat'],
  →nearby_venues['lng'], nearby_venues['name'], nearby_venues['categories']):
    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_AD)

map_AD
```

[6]: `<folium.folium.Map at 0x7fb4cd72bdd8>`

Cool! Now, those are venues. There are no postal codes in Abu Dhabi.
We can find a list of neighborhoods on Wikipedia.
Let's see if I can find coordinates for one of these neighborhoods, Al Karama.

[7]:
```
address = 'Al Karama, Abu Dhabi, United Arab Emirates'

geolocator = Nominatim(user_agent="foursquare_agent")
location = geolocator.geocode(address)
latitude = location.latitude
longitude = location.longitude
print(latitude, longitude)
```

`25.244402800000003 55.30475541735386`

Alright, it works. There aren't that many, so I could probably copy the list to a spreadsheet and load here as a csv file.
But that's no fun. Let's scrape the Wikipedia page to get the Neighborhood names, using the BeautifulSoup package.

[8]:
```
import requests
website_url = requests.get('https://en.wikipedia.org/wiki/Abu_Dhabi').text
!pip install BeautifulSoup4
from bs4 import BeautifulSoup
soup = BeautifulSoup(website_url,'html.parser')
```

```
Collecting BeautifulSoup4
  Downloading https://files.pythonhosted.org/packages/e8/b5/7bb03a696f2c9b
7af792a8f51b82974e51c268f15e925fc834876a4efa0b/beautifulsoup4-4.9.0-py3-none-
any.whl (109kB)
     |                             | 112kB 6.1MB/s eta 0:00:01
Collecting soupsieve>1.2 (from BeautifulSoup4)
  Downloading https://files.pythonhosted.org/packages/05/cf/ea245e52f55823f19992
447b008bcbb7f78efc5960d77f6c34b5b45b36dd/soupsieve-2.0-py2.py3-none-any.whl
Installing collected packages: soupsieve, BeautifulSoup4
Successfully installed BeautifulSoup4-4.9.0 soupsieve-2.0
```

The output is pretty long, so I suggest collapsing it for a better read of the notebook. But printing the whole thing is necessary to find what we want. Or you can check the source code of the page.

[9]:
```
print(soup)
```

```
<!DOCTYPE html>

<html class="client-nojs" dir="ltr" lang="en">
<head>
<meta charset="utf-8"/>
<title>Abu Dhabi - Wikipedia</title>
<script>document.documentElement.className="client-js";RLCONF={"wgBreakFrames":!
1,"wgSeparatorTransformTable":["",""],"wgDigitTransformTable":["",""],"wgDefault
DateFormat":"dmy","wgMonthNames":["","January","February","March","April","May",
"June","July","August","September","October","November","December"],"wgRequestId
":"XptYvApAEJcAAoQ3thkAAADU","wgCSPNonce":!1,"wgCanonicalNamespace":"","wgCanoni
calSpecialPageName":!1,"wgNamespaceNumber":0,"wgPageName":"Abu_Dhabi","wgTitle":
"Abu Dhabi","wgCurRevisionId":950793038,"wgRevisionId":950793038,"wgArticleId":1
8950756,"wgIsArticle":!0,"wgIsRedirect":!1,"wgAction":"view","wgUserName":null,"
wgUserGroups":["*"],"wgCategories":["Webarchive template wayback links","All
articles with dead external links","Articles with dead external links from
August 2016","Webarchive template webcite links","Articles with dead external
links from June 2016","CS1 maint: archived copy as title","CS1 maint: BOT:
original-url status unknown",
"Webarchive template archiveis links","CS1 Russian-language sources
(ru)","Articles with short description","EngvarB from September 2017","Articles
containing Arabic-language text","Coordinates on Wikidata","Pages using infobox
settlement with possible demonym list","Articles to be expanded from August
2017","All articles to be expanded","Articles using small message
boxes","Articles containing potentially dated statements from July 2008","All
articles containing potentially dated statements","Articles containing
potentially dated statements from 2006","Articles containing potentially dated
statements from 2007","All articles with unsourced statements","Articles with
unsourced statements from August 2017","Articles containing potentially dated
statements from 2014","Articles containing potentially dated statements from
2005","Articles with Curlie links","Use dmy dates from June 2013","Wikipedia
articles with GND identifiers","Wikipedia articles with LCCN identifiers",
"Wikipedia articles with MusicBrainz area identifiers","Wikipedia articles with
NDL identifiers","Wikipedia articles with NKC identifiers","Wikipedia articles
with NLI identifiers","Wikipedia articles with VIAF identifiers","Wikipedia
articles with WorldCat identifiers","Abu Dhabi","Capitals in Asia","Populated
coastal places in the United Arab Emirates","Populated places in Abu Dhabi
(emirate)","Port cities in the Arabian Peninsula"],"wgPageContentLanguage":"en",
"wgPageContentModel":"wikitext","wgRelevantPageName":"Abu_Dhabi","wgRelevantArti
cleId":18950756,"wgIsProbablyEditable":!0,"wgRelevantPageIsProbablyEditable":!0,
"wgRestrictionEdit":[],"wgRestrictionMove":[],"wgMediaViewerOnClick":!0,"wgMedia
ViewerEnabledByDefault":!0,"wgPopupsReferencePreviews":!1,"wgPopupsConflictsWith
NavPopupGadget":!1,"wgVisualEditor":{"pageLanguageCode":"en","pageLanguageDir":"
ltr","pageVariantFallbacks":"en"},"wgMFDisplayWikibaseDescriptions":{"search":!0
,"nearby":!0,"watchlist":!0,
"tagline":!1},"wgWMESchemaEditAttemptStepOversample":!1,"wgULSCurrentAutonym":"E
nglish","wgNoticeProject":"wikipedia","wgCoordinates":{"lat":24.466666666666665,
"lon":54.36666666666667},"wgWikibaseItemId":"Q1519","wgCentralAuthMobileDomain":
```

```
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15

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scope="row"> • General Manager of City Municipality</th><td>HE Saif Badr Al

Qubaisi</td></tr><tr class="mergedtoprow"><th colspan="2" style="text-align:center;text-align:left">Area<div style="font-weight:normal;display:inline;"></div></th></tr><tr class="mergedrow"><th scope="row"> • Total</th><td>972 km² (375 sq mi)</td></tr><tr class="mergedtoprow"><th scope="row">Elevation<div style="font-weight:normal;display:inline;"></div></th><td>27 m (89 ft)</td></tr><tr class="mergedtoprow"><th colspan="2" style="text-align:center;text-align:left">Population<div style="font-weight:normal;display:inline;"> (2018)^{[2]}
^{[3]}</div></th></tr><tr class="mergedrow"><th scope="row"> • Total</th><td>1,450,000</td></tr><tr class="mergedrow"><th scope="row"> • Density</th><td>1,500/km² (3,900/sq mi)</td></tr><tr class="mergedtoprow"><th scope="row">Demonym(s)</th><td>Abu Dhabian, Dhabyani</td></tr><tr class="mergedtoprow"><th scope="row">Time zone</th><td>UTC+4 (UAE Standard Time)</td></tr><tr class="mergedtoprow"><th scope="row">GDP PPP</th><td>2014 estimate</td></tr><tr class="mergedrow"><th scope="row">Total</th><td>USD 178 billion^{[4]}</td></tr><tr class="mergedrow"><th scope="row">Per capita</th><td>USD 61,000</td></tr><tr class="mergedtoprow"><th scope="row">Website</th><td>tamm.abudhabi</td></tr></tbody></table>
<p>Abu Dhabi (<small>US: </small>/ bu   d bi/, <small>UK: </small>/ æbu /; Arabic: <span dir="rtl" lang="ar" < >/span> <i><i lang="ar-Latn" title="Arabic-language

romanization">Abū Ẓaby</i></i> <small>Arabic pronunciation: </small>[bu ð bi])^{[5]} is the capital and the second-most populous city of the United Arab Emirates (after Dubai). It is also the largest of the UAE's seven emirates. The city of Abu Dhabi is located on an island in the Persian Gulf, off the Central West Coast. Most of the city and the Emirate reside on the mainland connected to the rest of the country. As of 2020, Abu Dhabi's urban area had an estimated population of 1.48 million,^{[6]} out of 2.9 million in the emirate of Abu Dhabi, as of 2016.^{[7]}
</p><p>Abu Dhabi houses local and federal government offices and is the home of the United Arab Emirates Government and the Supreme Petroleum Council. The city is home to the President of the UAE, who is a member of the Al Nahyan family. Abu Dhabi's rapid development and urbanization, coupled with the massive oil and gas reserves and production and relatively high average income, have transformed it into a large, developed metropolis. It is the country's center of politics and industry, and a major culture and commerce center. Abu Dhabi accounts for about two-thirds of the roughly $400 billion UAE economy.^{[8]}
</p>
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<li class="toclevel-1 tocsection-1">1 History

<li class="toclevel-2 tocsection-2"><a href="#Etymology"><span

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</li>
<li class="toclevel-1 tocsection-35"><a href="#Cinema_and_media"><span
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media</span></a></li>
<li class="toclevel-1 tocsection-36"><a href="#Twin_towns_and_cities"><span
class="tocnumber">15</span> <span class="toctext">Twin towns and
cities</span></a></li>
<li class="toclevel-1 tocsection-37"><a href="#Sites_and_attractions"><span
class="tocnumber">16</span> <span class="toctext">Sites and
attractions</span></a></li>
<li class="toclevel-1 tocsection-38"><a href="#See_also"><span
class="tocnumber">17</span> <span class="toctext">See also</span></a></li>
<li class="toclevel-1 tocsection-39"><a href="#Notes"><span
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class="tocnumber">19</span> <span class="toctext">References</span></a></li>
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<li class="toclevel-1 tocsection-42"><a href="#External_links"><span
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mmons/thumb/1/12/%D8%A7%D9%84%D8%B4%D9%8A%D8%AE_%D8%B3%D9%84%D8%B7%D8%A7%D9%86_%
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A%D8%AE_%D8%B3%D9%84%D8%B7%D8%A7%D9%86_%D8%A8%D9%86_%D8%B2%D8%A7%D9%8A%D8%AF_19-
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61.jpg" title="Enlarge"></a></div>Sheikh <a
href="/wiki/Shakhbut_bin_Sultan_Al_Nahyan" title="Shakhbut bin Sultan Al
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Nahyan">Shakhbut bin Sultan Al Nahyan, brother of Sheikh <a
href="/wiki/Zayed_bin_Sultan_Al_Nahyan" title="Zayed bin Sultan Al
Nahyan">Zayed, ruled Abu Dhabi from 1928 to 1966</div></div></div>
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rg/wikipedia/commons/thumb/2/24/Umm_Al_Nar_Cup.jpg/330px-Umm_Al_Nar_Cup.jpg
1.5x,
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Umm_Al_Nar_Cup.jpg 2x" width="220"/> <div class="thumbcaption"><div
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title="Enlarge"></div>Decorated stone cup from <a class="mw-redirect"
href="/wiki/Umm_al-Nar_culture" title="Umm al-Nar culture">Umm Al Nar site,
Abu Dhabi on display at the <a href="/wiki/Louvre_Abu_Dhabi" title="Louvre Abu
Dhabi">Louvre Abu Dhabi</div></div></div>
<div class="hatnote navigation-not-searchable" role="note">See also: <a
href="/wiki/Timeline_of_Abu_Dhabi" title="Timeline of Abu Dhabi">Timeline of Abu
Dhabi</div>
<p>The <a href="/wiki/Abu_Dhabi_Central_Capital_District" title="Abu Dhabi
Central Capital District">area surrounding Abu Dhabi is full of
archaeological evidence from historical civilizations, such as the <a class="mw-
redirect" href="/wiki/Umm_an-Nar_Culture" title="Umm an-Nar Culture">Umm an-Nar
Culture, which dates back from the third millennium BCE. Other settlements
were also found farther outside the modern city of Abu Dhabi, including the <a
href="/wiki/Al-Ain_Region,_Abu_Dhabi" title="Al-Ain Region, Abu
Dhabi">eastern<sup class="reference" id="cite_ref-9"><a
href="#cite_note-9">[9]</sup> and <a class="mw-redirect"
href="/wiki/Al_Gharbia,_Abu_Dhabi" title="Al Gharbia, Abu Dhabi">western
regions of the Emirate.<sup class="reference" id="cite_ref-DCTAD2017_10-0"><a
href="#cite_note-DCTAD2017-10">[10]</sup>
</p>
<h3>Etymology<span class="mw-
editsection">[<a
href="/w/index.php?title=Abu_Dhabi&action=edit&section=2" title="Edit
section: Etymology">edit<span class="mw-editsection-
bracket">]</h3>
<p>"Abu" is Arabic for father, and "Dhabi" is the Arabic word for <a
href="/wiki/Gazelle" title="Gazelle">gazelle. <i><a
href="/wiki/Ab_(Semitic)" title="Ab (Semitic)">Abu Dhabi</i> means "Father
of Gazelle." It is thought that this name came about because of the abundance of
gazelles in the area and a folk tale involving <a class="mw-redirect"
href="/wiki/Shakhbut_bin_Dhiyab_al_Nahyan" title="Shakhbut bin Dhiyab al
Nahyan">Shakhbut bin Dhiyab al Nahyan.<sup class="reference" id="cite_ref-
name_5-1">[5]</sup><sup class="reference"
id="cite_ref-11">[11]</sup>
</p>

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Nahyan</span><span class="mw-editsection"><span class="mw-editsection-
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href="/w/index.php?title=Abu_Dhabi&amp;action=edit&amp;section=3" title="Edit
section: Origins of Al Nahyan">edit</a><span class="mw-editsection-
bracket">]</span></span></h3>
<div class="hatnote navigation-not-searchable" role="note">Main article: <a
href="/wiki/Al_Nahyan_family" title="Al Nahyan family">Al Nahyan
family</a></div>
<p>The <a href="/wiki/Bani_Yas" title="Bani Yas">Bani Yas</a> bedouin was
originally centered on the <a href="/wiki/Liwa_Oasis" title="Liwa Oasis">Liwa
Oasis</a> in the western region of the Emirate. This tribe was the most
significant in the area, having over 20 subsections. In 1793, the <i>Al Bu
Falah</i> subsection migrated to the island of Abu Dhabi on the coast of the
Persian Gulf due to the discovery of freshwater there. One family within this
section was the <a href="/wiki/Al_Nahyan_family" title="Al Nahyan family">Nahyan
family</a>, which is now the ruling family of Abu Dhabi.<sup class="reference"
id="cite_ref-12"><a href="#cite_note-12">[12]</a></sup>
</p>
<h3><span class="mw-headline" id="Pearl_trade">Pearl trade</span><span
class="mw-editsection"><span class="mw-editsection-bracket">[</span><a
href="/w/index.php?title=Abu_Dhabi&amp;action=edit&amp;section=4" title="Edit
section: Pearl trade">edit</a><span class="mw-editsection-
bracket">]</span></span></h3>
<p>The pearl diving business was a key industry prior to the discovery of oil
reserves. According to a source about pearling, the <a href="/wiki/Persian_Gulf"
title="Persian Gulf">Persian Gulf</a> was the best location for pearls.<sup
class="reference" id="cite_ref-13"><a href="#cite_note-13">[13]</a></sup> Pearl
divers dive for one to one-and-a-half minutes and would have dived up to thirty
times per day. There were no air tanks and any other sort of mechanical device
was forbidden. The divers had a leather nose clip and leather coverings on their
fingers and big toes to protect them while they searched for oysters.<sup
class="reference" id="cite_ref-14"><a href="#cite_note-14">[14]</a></sup> The
divers were not paid for a day's work but received a portion of the season's
earnings.<sup class="reference" id="cite_ref-15"><a
href="#cite_note-15">[15]</a></sup>
</p>
<h3><span class="mw-headline" id="Trucial_coast">Trucial coast</span><span
class="mw-editsection"><span class="mw-editsection-bracket">[</span><a
href="/w/index.php?title=Abu_Dhabi&amp;action=edit&amp;section=5" title="Edit
section: Trucial coast">edit</a><span class="mw-editsection-
bracket">]</span></span></h3>
<p>In the 19th century, as a result of treaties (known as "truces" which gave
the coast its name) entered into between Great Britain and the sheikhs of the
Arab States of the Persian Gulf, Britain became the predominant influence in the
area.<sup class="reference" id="cite_ref-16"><a
href="#cite_note-16">[16]</a></sup> The main purpose of British interest was to
protect the trade route to India from pirates, hence, the earlier name for the
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area, the "Pirate Coast". After piracy was suppressed, other considerations came into play, such as a strategic need of the British to exclude other powers from the region. Following their withdrawal from India in 1947, the British maintained their influence in Abu Dhabi as interest in the oil potential of the Persian Gulf grew.^{[17]}
</p>
<h3>First oil discoveries[edit]</h3>
<p>In the mid to late 1930s, as the pearl trade declined, interest grew in the oil possibilities of the region. On 5 January 1936, Petroleum Development Trucial Coast Ltd (PDTC), an associate company of the Iraq Petroleum Company, entered into a concession agreement with the ruler, Sheikh Shakhbut bin Sultan Al Nahyan, to explore for oil. This was followed by a seventy-five-year concession signed in January 1939. However, owing to the desert terrain, inland exploration was fraught with difficulties. In 1953, D'Arcy Exploration Company, the exploration arm of BP, obtained an offshore concession which was then transferred to a company created to operate the concession: Abu Dhabi Marine Areas (ADMA) was a joint venture between BP and Compagnie Française des Pétroles (later Total). In 1958, using a marine drilling platform, the ADMA Enterprise, oil was struck in the Umm Shaif field at a depth of about 2,669 metres (8,755 ft). This was followed in 1959 by PDTC's onshore discovery well at Murban No.3.^{[18]}
</p><p>In 1962, the company discovered the Bu Hasa field and ADMA followed in 1965 with the discovery of the Zakum offshore field. Today, in addition to the oil fields mentioned, the main producing fields onshore are Asab, Sahil and Shah, and offshore are al-Bunduq, and Abu al-Bukhoosh.^{[18]}
</p>
<h3>A Pictorial essay of old Abu Dhabi[edit]</h3>
<p>In 1904, German explorer, Hermann Burchardt, took many photographs of historical sites in Abu Dhabi, photos that are now held at the <a href="/wiki/Ethnological_Museum_of_Berlin" title="Ethnological Museum of

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Berlin">Ethnological Museum of Berlin</a>.<sup class="reference"
id="cite_ref-19"><a href="#cite_note-19">[19]</a></sup>
</p>
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g/440px-Abu_Dhabi_SPOT_1034.jpg 2x" width="220"/></a> <div
class="thumbcaption"><div class="magnify"><a class="internal"
href="/wiki/File:Abu_Dhabi_SPOT_1034.jpg" title="Enlarge"></a></div>Abu Dhabi
seen from SPOT satellite</div></div></div>
<p>The city of Abu Dhabi is on the south<a href="/wiki/Eastern_Arabia"
title="Eastern Arabia">eastern side</a> of the <a href="/wiki/Arabian_Peninsula"
title="Arabian Peninsula">Arabian Peninsula</a>, adjoining the <a
href="/wiki/Persian_Gulf" title="Persian Gulf">Persian Gulf</a>. It is on an
island less than 250 metres (820 ft) from the mainland and is joined to the
mainland by the Maqta and <a href="/wiki/Mussafah" title="Mussafah">Mussafah</a>
Bridges. A third, <a class="mw-redirect" href="/wiki/Sheikh_Zayed_Bridge"
title="Sheikh Zayed Bridge">Sheikh Zayed Bridge</a>, designed by <a
href="/wiki/Zaha_Hadid" title="Zaha Hadid">Zaha Hadid</a>, opened in late 2010.
Abu Dhabi Island is also connected to <a href="/wiki/Saadiyat_Island"
title="Saadiyat Island">Saadiyat Island</a> by a five-lane motorway bridge. Al-
Mafraq bridge connects the city to <a href="/wiki/Al_Reem_Island" title="Al Reem
Island">Reem Island</a> and was completed in early 2011. This is a multi-layer
interchange bridge and it has 27 lanes which allow roughly 25,000 automobiles to
move per hour. There are three major bridges in the project, the largest has
eight lanes, four leaving Abu Dhabi city and four coming in.<sup
class="reference" id="cite_ref-20"><a href="#cite_note-20">[20]</a></sup>
</p><p>Most of Abu Dhabi city is located on the island itself, but it has many
suburban districts on the mainland, for example, Khalifa City A, B, and C;<sup
class="reference" id="cite_ref-21"><a href="#cite_note-21">[21]</a></sup>
Khalifa City Al Raha Beach;<sup class="reference" id="cite_ref-22"><a
href="#cite_note-22">[22]</a></sup> Al Bahia City A, B, and C; Al Shahama; Al
Rahba; Between Two Bridges; Baniyas; Shamkha; AL Wathba and Mussafah
Residential.
</p><p>Gulf waters of Abu Dhabi holds the world's largest population of <a
class="mw-redirect" href="/wiki/Indo-Pacific_humpbacked_dolphin" title="Indo-
Pacific humpbacked dolphin">Indo-Pacific humpbacked dolphins</a>.<sup
class="reference" id="cite_ref-23"><a href="#cite_note-23">[23]</a></sup><sup
class="reference" id="cite_ref-24"><a href="#cite_note-24">[24]</a></sup><sup
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class="reference" id="cite_ref-25">[25]</sup> To the
east of the island is the <a class="mw-redirect"
href="/wiki/Mangrove_National_Park,_Abu_Dhabi" title="Mangrove National Park,
Abu Dhabi">Mangrove National Park, located on Al Qurm Corniche. <i>Al-
Qurm</i> (<span dir="rtl" lang="ar" title="Arabic language
text" <>/span>) is Arabic for
"The Mangrove".<sup
class="reference" id="cite_ref-TheNational_04-2019_26-0"><a href="#cite_note-
TheNational_04-2019-26">[26]</sup>
</p>
<h3>Climate<span class="mw-
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href="/w/index.php?title=Abu_Dhabi&action=edit&section=9" title="Edit
section: Climate">edit<span class="mw-editsection-
bracket">]</h3>
<p>Abu Dhabi has a <a class="mw-redirect" href="/wiki/Hot_desert_climate"
title="Hot desert climate">hot desert climate (<a
href="/wiki/K%C3%B6ppen_climate_classification" title="Köppen climate
classification">Köppen climate classification <i>BWh</i>). Sunny blue skies
can be expected throughout the year. The months of June through September are
generally extremely hot and humid with maximum temperatures averaging above
41 °C (106 °F). During this time, sandstorms occur intermittently, in some cases
reducing visibility to a few meters.<sup class="reference" id="cite_ref-27"><a
href="#cite_note-27">[27]</sup>
</p><p>The cooler season is from November to March, which ranges between
moderately hot to mild. This period also sees dense fog on some days and a few
days of rain. On average, January is the coolest month of the year, while August
is the hottest. Since the Tropic of Cancer passes through the emirate, the
southern part falls within the <a href="/wiki/Tropics"
title="Tropics">Tropics. However, despite the coolest month having an
18.8 °C (65.8 °F) average, its climate is far too dry to be classed as tropical.
</p>
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</th>
<th scope="col">Feb
</th>
<th scope="col">Mar
</th>
<th scope="col">Apr


```
</th>
<th scope="col">May
</th>
<th scope="col">Jun
</th>
<th scope="col">Jul
</th>
<th scope="col">Aug
</th>
<th scope="col">Sep
</th>
<th scope="col">Oct
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<th scope="col">Nov
</th>
<th scope="col">Dec
</th>
<th scope="col" style="border-left-width:medium">Year
</th></tr>
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</td>
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</td>
<td style="background: #EA0000; color:#FFFFFF;">43.0<br/>(109.4)
</td>
<td style="background: #D20000; color:#FFFFFF;">44.7<br/>(112.5)
</td>
<td style="background: #B40000; color:#FFFFFF;">46.9<br/>(116.4)
</td>
<td style="background: #9A0000; color:#FFFFFF;">48.8<br/>(119.8)
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<td style="background: #9B0000; color:#FFFFFF;">48.7<br/>(119.7)
</td>
<td style="background: #940000; color:#FFFFFF;">49.2<br/>(120.6)
</td>
<td style="background: #A90000; color:#FFFFFF;">47.7<br/>(117.9)
</td>
<td style="background: #EA0000; color:#FFFFFF;">43.0<br/>(109.4)
</td>
<td style="background: #FF1800; color:#FFFFFF;">38.0<br/>(100.4)
</td>
<td style="background: #FF3700; color:#000000;">33.4<br/>(92.1)
</td>
<td style="background: #940000; color:#FFFFFF; border-left-
width:medium">49.2<br/>(120.6)
```

```html
</td></tr>
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<th scope="row" style="height: 16px;">Average high °C (°F)
</th>
<td style="background: #FF7700; color:#000000;">24.1<br/>(75.4)
</td>
<td style="background: #FF6A00; color:#000000;">26.0<br/>(78.8)
</td>
<td style="background: #FF5200; color:#000000;">29.5<br/>(85.1)
</td>
<td style="background: #FF3000; color:#000000;">34.5<br/>(94.1)
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<td style="background: #FF0F00; color:#FFFFFF;">39.3<br/>(102.7)
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<td style="background: #FF0400; color:#FFFFFF;">40.8<br/>(105.4)
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<td style="background: #FF2200; color:#000000;">36.5<br/>(97.7)
</td>
<td style="background: #FF4700; color:#000000;">31.1<br/>(88.0)
</td>
<td style="background: #FF6800; color:#000000;">26.3<br/>(79.3)
</td>
<td style="background: #FF3000; color:#000000; border-left-
width:medium">34.5<br/>(94.0)
</td></tr>
<tr style="text-align: center;">
<th scope="row" style="height: 16px;">Daily mean °C (°F)
</th>
<td style="background: #FF9C39; color:#000000;">18.8<br/>(65.8)
</td>
<td style="background: #FF962E; color:#000000;">19.6<br/>(67.3)
</td>
<td style="background: #FF8205; color:#000000;">22.6<br/>(72.7)
</td>
<td style="background: #FF6800; color:#000000;">26.4<br/>(79.5)
</td>
<td style="background: #FF4600; color:#000000;">31.2<br/>(88.2)
</td>
<td style="background: #FF3A00; color:#000000;">33.0<br/>(91.4)
</td>
<td style="background: #FF2D00; color:#000000;">34.9<br/>(94.8)
</td>
```

```
<td style="background: #FF2A00; color:#000000;">35.3<br/>(95.5)
</td>
<td style="background: #FF3C00; color:#000000;">32.7<br/>(90.9)
</td>
<td style="background: #FF5500; color:#000000;">29.1<br/>(84.4)
</td>
<td style="background: #FF7500; color:#000000;">24.5<br/>(76.1)
</td>
<td style="background: #FF8E1E; color:#000000;">20.8<br/>(69.4)
</td>
<td style="background: #FF6100; color:#000000; border-left-
width:medium">27.4<br/>(81.3)
</td></tr>
<tr style="text-align: center;">
<th scope="row" style="height: 16px;">Average low °C (°F)
</th>
<td style="background: #FFC387; color:#000000;">13.2<br/>(55.8)
</td>
<td style="background: #FFB973; color:#000000;">14.6<br/>(58.3)
</td>
<td style="background: #FFA54B; color:#000000;">17.5<br/>(63.5)
</td>
<td style="background: #FF8E1E; color:#000000;">20.8<br/>(69.4)
</td>
<td style="background: #FF7900; color:#000000;">23.8<br/>(74.8)
</td>
<td style="background: #FF6A00; color:#000000;">26.1<br/>(79.0)
</td>
<td style="background: #FF5700; color:#000000;">28.8<br/>(83.8)
</td>
<td style="background: #FF5200; color:#000000;">29.5<br/>(85.1)
</td>
<td style="background: #FF6600; color:#000000;">26.6<br/>(79.9)
</td>
<td style="background: #FF7E00; color:#000000;">23.2<br/>(73.8)
</td>
<td style="background: #FF9D3B; color:#000000;">18.7<br/>(65.7)
</td>
<td style="background: #FFB163; color:#000000;">15.8<br/>(60.4)
</td>
<td style="background: #FF8914; color:#000000; border-left-
width:medium">21.5<br/>(70.8)
</td></tr>
<tr style="text-align: center;">
<th scope="row" style="height: 16px;">Record low °C (°F)
</th>
<td style="background: #FFFBF8; color:#000000;">5.0<br/>(41.0)
</td>
```

```
<td style="background: #FFFBF8; color:#000000;">5.0<br/>(41.0)
</td>
<td style="background: #FFE4C9; color:#000000;">8.4<br/>(47.1)
</td>
<td style="background: #FFD0A2; color:#000000;">11.2<br/>(52.2)
</td>
<td style="background: #FFAF60; color:#000000;">16.0<br/>(60.8)
</td>
<td style="background: #FF952C; color:#000000;">19.8<br/>(67.6)
</td>
<td style="background: #FFAC59; color:#000000;">16.5<br/>(61.7)
</td>
<td style="background: #FFA852; color:#000000;">17.0<br/>(62.6)
</td>
<td style="background: #FF9B37; color:#000000;">19.0<br/>(66.2)
</td>
<td style="background: #FFCB97; color:#000000;">12.0<br/>(53.6)
</td>
<td style="background: #FFD5AC; color:#000000;">10.5<br/>(50.9)
</td>
<td style="background: #FFEDDB; color:#000000;">7.1<br/>(44.8)
</td>
<td style="background: #FFFBF8; color:#000000; border-left-
width:medium">5.0<br/>(41.0)
</td></tr>
<tr style="text-align: center;">
<th scope="row" style="height: 16px;">Average <a href="/wiki/Precipitation"
title="Precipitation">precipitation</a> mm (inches)
</th>
<td style="background: #F4FFF4; color:#000000;">7.0<br/>(0.28)
</td>
<td style="background: #DCFFDC; color:#000000;">21.2<br/>(0.83)
</td>
<td style="background: #E9FFE9; color:#000000;">14.5<br/>(0.57)
</td>
<td style="background: #F5FFF5; color:#000000;">6.1<br/>(0.24)
</td>
<td style="background: #FDFFFD; color:#000000;">1.3<br/>(0.05)
</td>
<td style="background: #FFFFFF; color:#000000;">0<br/>(0)
</td>
<td style="background: #FFFFFF; color:#000000;">0<br/>(0)
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</td>
<td style="background: #FFFFFF; color:#000000;">0<br/>(0)
</td>
<td style="background: #FFFFFF; color:#000000;">0<br/>(0)
```

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</td>
<td style="background: #FEFFFE; color:#000000;">0.3<br/>(0.01)
</td>
<td style="background: #F7FFF7; color:#000000;">5.2<br/>(0.20)
</td>
<td style="background: #F7FFF7; color:#000000; border-left-
width:medium">57.1<br/>(2.24)
</td></tr>
<tr style="text-align: center;">
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class="nowrap" style="font-size:90%;">(  0.2 mm)</span>
</th>
<td style="background: #F0F0FF; color:#000000;">1.2
</td>
<td style="background: #D9D9FF; color:#000000;">2.8
</td>
<td style="background: #DCDCFF; color:#000000;">2.8
</td>
<td style="background: #EFEFFF; color:#000000;">1.2
</td>
<td style="background: #FDFDFF; color:#000000;">0.1
</td>
<td style="background: #FFFFFF; color:#000000;">0.0
</td>
<td style="background: #FFFFFF; color:#000000;">0.0
</td>
<td style="background: #FDFDFF; color:#000000;">0.1
</td>
<td style="background: #FFFFFF; color:#000000;">0.0
</td>
<td style="background: #FFFFFF; color:#000000;">0.0
</td>
<td style="background: #FCFCFF; color:#000000;">0.2
</td>
<td style="background: #ECECFF; color:#000000;">1.5
</td>
<td style="background: #F4F4FF; color:#000000; border-left-width:medium">9.9
</td></tr>
<tr style="text-align: center;">
<th scope="row" style="height: 16px;">Average <a href="/wiki/Relative_humidity"
title="Relative humidity">relative humidity</a> (%)
</th>
<td style="background: #0000F9; color:#FFFFFF;">68
</td>
<td style="background: #0000FD; color:#FFFFFF;">67
</td>
<td style="background: #0E0EFF; color:#FFFFFF;">63
</td>
```

```
<td style="background: #2121FF; color:#FFFFFF;">58
</td>
<td style="background: #2C2CFF; color:#FFFFFF;">55
</td>
<td style="background: #1919FF; color:#FFFFFF;">60
</td>
<td style="background: #1515FF; color:#FFFFFF;">61
</td>
<td style="background: #0E0EFF; color:#FFFFFF;">63
</td>
<td style="background: #0A0AFF; color:#FFFFFF;">64
</td>
<td style="background: #0606FF; color:#FFFFFF;">65
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<td style="background: #0606FF; color:#FFFFFF;">65
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<td style="background: #0000F9; color:#FFFFFF;">68
</td>
<td style="background: #0E0EFF; color:#FFFFFF; border-left-width:medium">63
</td></tr>
<tr style="text-align: center;">
<th scope="row" style="height: 16px;">Mean monthly <a
href="/wiki/Sunshine_duration" title="Sunshine duration">sunshine hours</a>
</th>
<td style="background: #E2E200; color:#000000;">246.1
</td>
<td style="background: #E4E400; color:#000000;">232.6
</td>
<td style="background: #E3E300; color:#000000;">251.1
</td>
<td style="background: #ECEC05; color:#000000;">280.5
</td>
<td style="background: #F8F822; color:#000000;">342.2
</td>
<td style="background: #F9F925; color:#000000;">336.9
</td>
<td style="background: #F1F113; color:#000000;">314.2
</td>
<td style="background: #F0F00F; color:#000000;">307.5
</td>
<td style="background: #F1F112; color:#000000;">302.4
</td>
<td style="background: #EFEF0E; color:#000000;">304.7
</td>
<td style="background: #EDED09; color:#000000;">286.6
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</td>
```

```
<td style="background: #EDED08; color:#000000; border-left-width:medium">3,462.4
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<tr>
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(1971-1991)<sup class="reference" id="cite_ref-NOAA_28-0"><a href="#cite_note-
NOAA-28">[28]</a></sup>
</td></tr></tbody></table>
</div>
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<table class="wikitable">
<caption>Abu Dhabi mean sea temperature<sup class="reference" id="cite_ref-
Seatemperature_29-0"><a href="#cite_note-Seatemperature-29">[29]</a></sup>
</caption>
<tbody><tr>
<th>Jan
</th>
<th>Feb
</th>
<th>Mar
</th>
<th>Apr
</th>
<th>May
</th>
<th>Jun
</th>
<th>Jul
</th>
<th>Aug
</th>
<th>Sep
</th>
<th>Oct
</th>
<th>Nov
</th>
<th>Dec
</th></tr>
<tr>
<td>22.2 °C<br/>72.0 °F
</td>
<td>20.6 °C<br/>69.1 °F
</td>
<td>22.4 °C<br/>72.3 °F
</td>
<td>25.0 °C<br/>77.0 °F
</td>
<td>29.0 °C<br/>84.2 °F
```

```html
</td>
<td>31.6 °C<br/>88.9 °F
</td>
<td>32.7 °C<br/>90.9 °F
</td>
<td>33.8 °C<br/>92.8 °F
</td>
<td>33.4 °C<br/>92.1 °F
</td>
<td>31.5 °C<br/>88.7 °F
</td>
<td>28.3 °C<br/>82.9 °F
</td>
<td>24.5 °C<br/>76.1 °F
</td></tr></tbody></table>
</center>
<h2><span class="mw-headline" id="Government">Government</span><span class="mw-
editsection"><span class="mw-editsection-bracket">[</span><a
href="/w/index.php?title=Abu_Dhabi&amp;action=edit&amp;section=10" title="Edit
section: Government">edit</a><span class="mw-editsection-
bracket">]</span></span></h2>
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upload.wikimedia.org/wikipedia/commons/thumb/1/1c/Wiki_letter_w_cropped.svg/40px
-Wiki_letter_w_cropped.svg.png 2x" width="20"/></a></td><td class="mbox-
text"><div class="mbox-text-span">This section <b>needs expansion</b>.
<small>You can help by <a class="external text" href="https://en.wikipedia.org/w
/index.php?title=Abu_Dhabi&amp;action=edit&amp;section=">adding to
it</a>.</small> <small class="date-container"><i>(<span class="date">August
2017</span>)</i></small></div></td></tr></tbody></table>
<p>Under the rule of the <a
href="/wiki/Department_of_Municipal_Affairs_(Abu_Dhabi)" title="Department of
Municipal Affairs (Abu Dhabi)">Department of Municipal Affairs</a>, the city is
part of the <a href="/wiki/Abu_Dhabi_Central_Capital_District" title="Abu Dhabi
Central Capital District">Central Capital District</a>,<sup class="reference"
id="cite_ref-30"><a href="#cite_note-30">[a]</a></sup> which is separate from
the eastern and western municipal regions of the Emirate of Abu Dhabi. The main
settlement of the <a href="/wiki/Al-Ain_Region,_Abu_Dhabi" title="Al-Ain Region,
Abu Dhabi">eastern region, officially "Al Ain Region"</a> since a decree by <a
href="/wiki/Khalifa_bin_Zayed_Al_Nahyan" title="Khalifa bin Zayed Al
Nahyan">Sheikh Khalifa</a> in March 2017, is <a href="/wiki/Al_Ain" title="Al
Ain">Al Ain</a> City, and that of the <a class="mw-redirect"
href="/wiki/Al_Gharbia,_Abu_Dhabi" title="Al Gharbia, Abu Dhabi">western region,
```

officially "Al Dhafra Region" as per the same decree,^{[30]}^{[31]} is Madinat Zayed.^{[1]}^{[10]}</p><p>Councils such as the Abu Dhabi Urban Planning Council and the Regulation and Supervision Bureau are responsible for infrastructure projects in the city. Finances are mainly through the state government. Because Abu Dhabi is the capital of the UAE, the president's office is located here.^{[32]}
</p><p>The Abu Dhabi Government Media Office (ADGMO) was formed in 2019 and is responsible for representing the government in the media, organizing press conferences for the emirate and monitoring local and international media. It is a state-sponsored organization that communicates the latest developments in the capital, and the emirate's vision, values and traditions.^{[33]}^{[34]}^{[35]}^{[36]}
</p>
<h2>Cityscape[edit]</h2>
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```
class="magnify"><a href="/wiki/File:Panoramic_view_from_Marina_Village_-
_Abu_Dhabi.jpg" title="File:Panoramic view from Marina Village - Abu Dhabi.jpg">
</a></div>Abu Dhabi skyline as seen from the Marina</div></div></div>
<h3><span class="mw-headline" id="Neighborhoods">Neighborhoods</span><span
class="mw-editsection"><span class="mw-editsection-bracket">[</span><a
href="/w/index.php?title=Abu_Dhabi&amp;action=edit&amp;section=12" title="Edit
section: Neighborhoods">edit</a><span class="mw-editsection-
bracket">]</span></span></h3>
<p><span id="List_of_neighbourhoods_in_Abu_Dhabi"></span>
</p>
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(page does not exist)">Al Aman</a></li>
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Bateen (page does not exist)">Al Bateen</a></li>
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Arab Emirates">Al Karama</a></li>
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Island</a></li>
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Island</a></li>
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<li><a href="/wiki/Al_Mushrif" title="Al Mushrif">Al Mushrif</a></li>
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Muzoon (page does not exist)">Al Muzoon</a></li>
<li><a href="/wiki/Al_Nahyan_neighbourhood" title="Al Nahyan neighbourhood">Al
Nahyan</a></li>
<li><a class="new"
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Qubesat (page does not exist)">Al Qubesat</a></li>
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Island</a></li>
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title="Hideriyyat (page does not exist)">Hideriyyat
Khalifa City
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exist)">Marina Village
Masdar City
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Saadiyat
Island
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<a class="new"
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title="Qasr El Shatie (page does not exist)">Qasr El Shatie
Yas Island
Al Samha
</div>
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section: Architecture">edit<span class="mw-editsection-
bracket">]</h3>
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href="/wiki/List_of_tallest_buildings_in_Abu_Dhabi" title="List of tallest
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9/ADIA_Tower_and_The_Landmark_in_Abu_Dhabi.jpg/170px-
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ADIA_Tower_and_The_Landmark_in_Abu_Dhabi.jpg 1.5x, //upload.wikimedia.org/wikipe
dia/en/thumb/d/d9/ADIA_Tower_and_The_Landmark_in_Abu_Dhabi.jpg/340px-
ADIA_Tower_and_The_Landmark_in_Abu_Dhabi.jpg 2x" width="170"/> <div
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href="/wiki/File:ADIA_Tower_and_The_Landmark_in_Abu_Dhabi.jpg"
title="Enlarge"></div><a href="/wiki/Abu_Dhabi_Investment_Authority"
title="Abu Dhabi Investment Authority">ADIA Tower to the left and <a

href="/wiki/The_Landmark_(Abu_Dhabi)" title="The Landmark (Abu Dhabi)">The
Landmark at the right in Abu Dhabi</div></div></div>
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srcset="//upload.wikimedia.org/wikipedia/en/thumb/e/e5/Capital_Gate.jpg/255px-
Capital_Gate.jpg 1.5x,
//upload.wikimedia.org/wikipedia/en/thumb/e/e5/Capital_Gate.jpg/340px-
Capital_Gate.jpg 2x" width="170"/> <div class="thumbcaption"><div
class="magnify"><a class="internal" href="/wiki/File:Capital_Gate.jpg"
title="Enlarge"></div><a href="/wiki/Capital_Gate" title="Capital
Gate">Capital Gate</div></div></div>
<p>The city was planned under the guidance of Sheikh Zayed by Japanese architect
<a class="new" href="/w/index.php?title=Katsuhiko_Takahashi_(architect)&acti
on=edit&redlink=1" title="Katsuhiko Takahashi (architect) (page does not
exist)">Katsuhiko Takahashi in 1967 initially for a population of
40,000.<sup class="reference" id="cite_ref-38"><a
href="#cite_note-38">[37]</sup> The density of Abu Dhabi varies, with high
employment density in the central area, high residential densities in central
downtown and lower densities in the suburban districts. In the dense areas, most
of the concentration is achieved with medium- and high-rise buildings. Abu
Dhabi's skyscrapers such as the notable <a
href="/wiki/World_Trade_Center_Abu_Dhabi" title="World Trade Center Abu
Dhabi">Burj Mohammed bin Rashid (World Trade Center Abu Dhabi), <a
href="/wiki/Etihad_Towers" title="Etihad Towers">Etihad Towers, <a
href="/wiki/Abu_Dhabi_Investment_Authority_Tower" title="Abu Dhabi Investment
Authority Tower">Abu Dhabi Investment Authority Tower,<sup class="reference"
id="cite_ref-39">[38]</sup> the <a class="mw-
redirect" href="/wiki/National_Bank_of_Abu_Dhabi" title="National Bank of Abu
Dhabi">National Bank of Abu Dhabi headquarters,<sup class="reference"
id="cite_ref-40">[39]</sup> the Baynunah (<a
class="mw-redirect" href="/wiki/Hilton_Hotels" title="Hilton Hotels">Hilton
Hotel) Tower.<sup class="reference" id="cite_ref-41"><a
href="#cite_note-41">[40]</sup> and the <a href="/wiki/Etisalat"
title="Etisalat">Etisalat headquarters are usually found in the financial
districts of Abu Dhabi.<sup class="reference" id="cite_ref-42"><a
href="#cite_note-42">[41]</sup> Other notable modern buildings include the
<a href="/wiki/Aldar_Headquarters_building" title="Aldar Headquarters
building">Aldar Headquarters, the first circular skyscraper in the middle
east<sup class="reference" id="cite_ref-43"><a
href="#cite_note-43">[42]</sup> and the <a href="/wiki/Emirates_Palace"
title="Emirates Palace">Emirates Palace with its design inspired by Arab
heritage.<sup class="reference" id="cite_ref-44"><a
href="#cite_note-44">[43]</sup>
</p><p>The development of tall buildings has been encouraged in the <a
href="/wiki/Abu_Dhabi_Urban_Planning_Council" title="Abu Dhabi Urban Planning

Council">Abu Dhabi Plan 2030, which will lead to the construction of many new skyscrapers over the next decade, particularly in the expansion of Abu Dhabi's central business district such as the new developments on Al Maryah Island and Al Reem Island.^{[44]} Abu Dhabi already has a number of supertall skyscrapers under construction throughout the city. Some of the tallest buildings on the skyline include the 382 m (1,253.28 ft) Central Market Residential Tower, the 324 m (1,062.99 ft) The Landmark and the 74-story, 310 m (1,017.06 ft) Sky Tower, all of them completed. Also, many other skyscrapers over 150 m (492.13 ft) (500 ft) are either proposed or approved and could transform the city's skyline. As of July 2008^{[update]}, there were 62 high-rise buildings 23 to 150 m (75.46 to 492.13 ft) under construction, approved for construction, or proposed for construction.^{[45]}
</p>
<h4>Sheikh Zayed Grand Mosque[edit]</h4>
<div class="hatnote navigation-not-searchable" role="note">Main article: Sheikh Zayed Mosque</div>
<div class="thumb tleft"><div class="thumbinner" style="width:222px;"> <div class="thumbcaption"><div class="magnify"></div>Front and entrance of the Grand Mosque</div></div></div>

The Sheikh Zayed Mosque represents a key fixture of the city's architectural patrimony. Its construction was initiated under the administration of the late President HH Sheikh Zayed bin Sultan Al Nahyan, a key figure in the foundation of the modern UAE.[46]

The mosque was constructed with materials from countries around the world, including Italy, Germany, Morocco, Pakistan, India, Turkey, Iran, China, the United Kingdom, New Zealand, Greece, and the United Arab Emirates.[47] More than 3,000 workers and 38 contracting companies took part in the construction of the mosque. Consideration of durability motivated the choice of many materials specified in the design of the structure. These materials include marble, stone, gold, semi-precious stones, crystals, and ceramics. Construction began on 5 November 1996. The building is large enough to safely contain a maximum of approximately 41,000 people. The overall structure is 22,412 square metres (241,240 [square feet](/wiki/Square_foot "Square foot")). The internal prayer halls were initially opened in December 2007.[46]

As one of the most visited buildings in the UAE, the Sheikh Zayed Grand Mosque Center was established to manage the day-to-day operations, as a place of worship and Friday gathering and as a center of learning and discovery through its education and visitor programs.[48]

In July 2019, the Grand Mosque was listed among the top global attractions by [TripAdvisor](/wiki/TripAdvisor "TripAdvisor"). As a part of its Travelers Choice Awards, the travel website placed the architectural masterpiece on number three out of the 750 landmarks considered from 68 different countries.[49]

The Founder's Memorial [[edit](/w/index.php?title=Abu_Dhabi&action=edit&section=15 "Edit section: The Founder's Memorial")]

Main article: [The Founder's Memorial](/wiki/The_Founder%27s_Memorial "The Founder's Memorial")

The Founder's Memorial, a monument and visitor center in Abu Dhabi, United Arab Emirates (UAE) is a memorial to Sheikh Zayed bin Sultan Al Nahyan, the first President of the United Arab Emirates, who died in 2004. The memorial consists of an open Heritage Garden and Sanctuary Garden at the center of which is a cubic pavilion housing The Constellation, an artwork dedicated to Zayed's memory.[50]

```html
<h4><span class="mw-headline" id="Presidential_Palace">Presidential
Palace</span><span class="mw-editsection"><span class="mw-editsection-
bracket">[</span><a
href="/w/index.php?title=Abu_Dhabi&amp;action=edit&amp;section=16" title="Edit
section: Presidential Palace">edit</a><span class="mw-editsection-
bracket">]</span></span></h4>
<div class="hatnote navigation-not-searchable" role="note">Main article: <a
href="/wiki/Qasr_Al_Watan" title="Qasr Al Watan">Qasr Al Watan</a></div>
<p>The UAE <a class="mw-redirect" href="/wiki/Presidential_Palace"
title="Presidential Palace">Presidential Palace</a>, <i>Qaṣr Al-Waṭan</i>
("Palace of the Nation"),<sup class="reference" id="cite_ref-
GulfNews_11-03-2019,_Inside_52-0"><a href="#cite_note-
GulfNews_11-03-2019,_Inside-52">[51]</a></sup> opened to the public in March
2019.<sup class="reference" id="cite_ref-GulfNews_11-03-2019,_Open_53-0"><a
href="#cite_note-GulfNews_11-03-2019,_Open-53">[52]</a></sup><sup
class="reference" id="cite_ref-QAM_54-0"><a href="#cite_note-
QAM-54">[53]</a></sup> It was built on the grounds of Ladies beach and
construction was finished in 2018.
</p>
<h4><span class="mw-headline" id="Multi-faith_worship_places">Multi-faith
worship places</span><span class="mw-editsection"><span class="mw-editsection-
bracket">[</span><a
href="/w/index.php?title=Abu_Dhabi&amp;action=edit&amp;section=17" title="Edit
section: Multi-faith worship places">edit</a><span class="mw-editsection-
bracket">]</span></span></h4>
<p>In September 2019, the construction of UAE's first official <a
href="/wiki/Synagogue" title="Synagogue">synagogue</a> was announced to begin in
2020, as a part of the multi-faith "Abrahamic Family House" complex in Abu
Dhabi. It will also give space to a <a href="/wiki/Mosque"
title="Mosque">mosque</a> and a <a href="/wiki/Church_(building)" title="Church
(building)">church</a>, the full construction of which was announced to be
completed by 2022.<sup class="reference" id="cite_ref-55"><a
href="#cite_note-55">[54]</a></sup>
</p><p>On September 22, 2019, the Department of Community Development (DCD) in
Abu Dhabi held a ceremony to grant licenses to 17 churches and the first-ever
traditional <a class="mw-redirect" href="/wiki/Hindu" title="Hindu">Hindu</a> <a
href="/wiki/Temple" title="Temple">temple</a>. The listed churches were <a
href="/wiki/Catholic_Church" title="Catholic Church">Catholic</a>, <a
href="/wiki/Eastern_Orthodox_Church" title="Eastern Orthodox
Church">Orthodox</a> and <a href="/wiki/Protestantism"
title="Protestantism">Protestant</a> <a href="/wiki/Church_(building)"
title="Church (building)">churches</a>, including <a
href="/wiki/St._Joseph%27s_Cathedral,_Abu_Dhabi" title="St. Joseph's Cathedral,
Abu Dhabi">St Joseph's Cathedral</a>. The initiative was taken under the slogan
"A Call for Harmony", to allow people from all religions and cultures to
practice their faith in the country.<sup class="reference" id="cite_ref-56"><a
href="#cite_note-56">[55]</a></sup>
</p>
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```html
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class="mw-editsection"><span class="mw-editsection-bracket">[</span><a
href="/w/index.php?title=Abu_Dhabi&amp;action=edit&amp;section=18" title="Edit
section: Qasr Al Hosn">edit</a><span class="mw-editsection-
bracket">]</span></span></h4>
<div class="hatnote navigation-not-searchable" role="note">Main article: <a
href="/wiki/Qasr_al-Hosn" title="Qasr al-Hosn">Qasr Al Hosn</a></div>
<p>Qasr Al Hosn is the oldest building in the Emirate of Abu Dhabi, built by the
Bani Yas tribe and once the seat of the government and the palace of the ruling
Al Nahyan family. Today, it is a museum open to all visitors portraying the
history of Abu Dhabi and early lifestyles.
</p>
<h3><span class="mw-headline" id="Parks_and_gardens">Parks and
gardens</span><span class="mw-editsection"><span class="mw-editsection-
bracket">[</span><a
href="/w/index.php?title=Abu_Dhabi&amp;action=edit&amp;section=19" title="Edit
section: Parks and gardens">edit</a><span class="mw-editsection-
bracket">]</span></span></h3>
<p>Abu Dhabi has several parks and gardens and more than 400 kilometres (249
miles) of coastline, of which 10 kilometres (6 miles) are <a href="/wiki/Beach"
title="Beach">public beaches</a>.<sup class="reference" id="cite_ref-57"><a
href="#cite_note-57">[56]</a></sup>
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</p>
</div>
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edia.org/wikipedia/commons/thumb/a/a7/A_view_from_Heritage_Park_in_Abu_Dhabi%2C_
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</p>
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<div class="gallerytext">
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</div>
</div></li>
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<p>Inside the Heritage Park
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</p>
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title="Mangrove National Park, Abu Dhabi">Mangrove National Park, near Al
Qurm Corniche on <a class="mw-redirect"
href="/wiki/Sheikh_Zayed_Bin_Sultan_Street,_Abu_Dhabi" title="Sheikh Zayed Bin
Sultan Street, Abu Dhabi">Sheikh Zayed Bin Sultan Street in the eastern part
of the city<sup class="reference" id="cite_ref-TheNational_04-2019_26-1"><a
href="#cite_note-TheNational_04-2019-26">[26]</sup>
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href="/wiki/File:Night_city_18-01-2013_-_panoramio.jpg"
title="Enlarge"></div><a href="/wiki/Etihad_Towers" title="Etihad
Towers">Etihad Towers in the evening</div></div></div>
<p>The UAE's large hydrocarbon wealth gives it one of the highest GDP per capita
in the world and Abu Dhabi owns the majority of these resources-95% of the oil
and 92% of gas.<sup class="reference" id="cite_ref-58"><a
href="#cite_note-58">[57]</sup> Abu Dhabi thus holds 9% of the world's
proven oil reserves (98.2bn barrels) and almost 5% of the world's natural gas
(5.8 <a class="mw-redirect" href="/wiki/1000000000_(number)" title="1000000000
(number)">billion cubic
metres or 200 billion cubic
feet). Oil production in the UAE was about 2.3 million barrels per day (BPD)
in 2010,<sup class="reference" id="cite_ref-59"><a
href="#cite_note-59">[58]</sup> and projects are in progress to boost
production to 3m BPD. In recent years the focus has turned to gas as increasing
domestic consumption for power, desalination and reinjection of gas into oil
fields increases demand. Gas extraction is not without its difficulties,
however, as demonstrated by the sour gas project at Shah where the gas is rich
in hydrogen sulfide content and expensive to develop and process.<sup
class="reference" id="cite_ref-AB_18-2"><a href="#cite_note-
AB-18">[18]</sup>

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title="Enlarge"></div>An <a href="/wiki/Airbus_A380" title="Airbus
A380">Airbus A380 belonging to <a href="/wiki/Etihad_Airways" title="Etihad
Airways">Etihad Airways, the second-largest airline in the UAE after <a
href="/wiki/Dubai" title="Dubai">Dubai-based <a
href="/wiki/Emirates_(airline)" title="Emirates
(airline)">Emirates</div></div></div>
<p>In 2009, the government diversified its economic plans. Served by high oil
prices, the country's non-oil and gas GDP outstripped that attributable to the
energy sector. Non-oil and gas GDP now constitutes 64% of the UAE's total GDP.
This trend is reflected in Abu Dhabi with substantial new investment in
industry, real estate,
tourism and retail. As Abu Dhabi is the largest oil producer of the UAE, it has
reaped the most benefits from this trend. It has taken on an active
diversification and liberalization program to reduce the UAE's reliance on the
hydrocarbon sector. This is evident in the emphasis on industrial
diversification with the completion of free zones, Industrial City of Abu Dhabi,
<a class="new" href="/w/index.php?title=Twofour54&action=edit&redlink=1"
title="Twofour54 (page does not exist)">twofour54 Abu Dhabi media free zone
and the construction of another, ICAD II, in the pipeline. There has also been a
drive to promote tourism and real estate with the <a
href="/wiki/Abu_Dhabi_Tourism_Authority" title="Abu Dhabi Tourism Authority">Abu
Dhabi Tourism Authority and the Tourism and Development Investment Company
undertaking several large-scale development projects. These will be served by
improved transport infrastructure, with a new port, an expanded airport and a
proposed rail link between Abu Dhabi and Dubai all in the development
stages.<sup class="reference" id="cite_ref-60"><a
href="#cite_note-60">[59]</sup>
</p><p>Abu Dhabi's Emirate is the wealthiest of the UAE in terms of <a
href="/wiki/Gross_domestic_product" title="Gross domestic product">Gross
domestic product (GDP) and <a href="/wiki/Per_capita_income" title="Per
capita income">per capita income. More than $1 trillion is invested
worldwide in the city. In 2010, the GDP <a href="/wiki/Per_capita" title="Per
capita">per capita reached $49,600, which ranks ninth in the world. <a
href="/wiki/Taxation_in_the_United_Arab_Emirates" title="Taxation in the United
Arab Emirates">Taxation in Abu Dhabi, as in the rest of the UAE, is nil for

a resident or a non-bank, non-oil company. Abu Dhabi is also planning many future projects sharing with the Cooperation Council for the Arab States of the Gulf (GCC) and taking 29% of all the GCC future plannings. The UAE has a fast-growing economy: in 2006 the per capita income grew by 9%, providing a GDP per capita of $49,700 and ranking third in the world at purchasing power parity. Abu Dhabi's sovereign wealth fund, the Abu Dhabi Investment Authority (ADIA), currently estimated at $875 billion, is the world's wealthiest sovereign fund in terms of total asset value.^{[60]} Etihad Airways maintains its headquarters in Abu Dhabi.^{[61]}
</p>
<div class="thumb tleft"><div class="thumbinner" style="width:222px;"> <div class="thumbcaption"><div class="magnify"></div><a href="/wiki/Marina_Mall,_Abu_Dhabi" title="Marina

Mall, Abu Dhabi">Marina Shopping Mall, one of the largest shopping malls in the city</div></div></div>
<p>Abu Dhabi's government is looking to expand revenue from oil and gas production to tourism and other things that would attract different types of people. This goal is seen in the amount of attention Abu Dhabi is giving its International Airport. The airport experienced a 30%+ growth in passenger usage in 2009.^{[62]} This idea of diversifying the economy is also seen in the Abu Dhabi Economic Vision 2030^{[63]} planned by the Abu Dhabi Urban Planning Council. In this plan, Abu Dhabi's economy will be sustainable and not dependent on any single source of revenue. More specifically the non-oil portion of income is planned to be increased from about 40% to about 70%.^{[60]} As of July 2019, Abu Dhabi allocated $163 million to finance global entertainment partners as part of its plan to diversify the economy and wean it off oil.^{[64]}
</p><p>Many Hollywood and other national film production teams have used parts of the UAE as filming locations. Neighboring Dubai gets a lot of attention, but in recent years Abu Dhabi has become a popular destination. The Etihad Towers and Emirates Palace Hotel were some of the city's landmarks used as filming locations for the movie <i>Furious 7</i>, in which cars rush through the building and smashed through the windows of the towers.^{[65]}
</p><p>In 2018, Abu Dhabi launched Ghadan 21, a string of initiatives to diversify the economy. The total injection is AED 50 billion.^{[66]}
</p><p>There are four main areas these initiatives must fall under business and investment, society, knowledge and innovation and lifestyle. The first phase includes over 50 initiatives that reflect the priorities of citizens, residents and investors.^{[67]}
</p>
<h2>Utility services[edit]</h2>
<div class="hatnote navigation-not-searchable" role="note">See also: Water supply and sanitation in Abu Dhabi</div>
<p>The desalinated water supply and power production are managed by the Abu Dhabi Water and Electricity Authority (ADWEA). As of 2006<sup class="plainlinks noexcerpt noprint asof-tag update" style="display:none;"><a class="external text" href="https://en.wikipedia.org/w/index.php?title=Abu_Dhabi&action=edit

">[update]</sup>, it supplied 560.2 MiGD (million imperial gallons per day) of water,^{[68]} while the water demand for 2005-06 was estimated to be 511 MiGD.^{[69]} The Environment Agency of Abu Dhabi (EAD) states that groundwater is the most significant source of water, as well as desalinated potable water, and treated sewage effluent. At 40.6 MiGD, the Umm Al Nar storage is the largest water source for Abu Dhabi, followed by the rivers Shuweihat and Taweelah.^{[70]} With falling groundwater level and rising population density, Abu Dhabi faces a severely acute water shortage. On average each Abu Dhabi resident uses 550 litres (120 imp gal; 150 US gal) of water per day.^{[71]} Abu Dhabi daily produces 1,532 tonnes of solid wastes which are dumped at three landfill sites by the Abu Dhabi Municipality.^{[72]}^{[73]} The daily domestic wastewater production is 330 MiGD and industrial waste water is 40 MiGD. A large portion of the sewerage flows as waste into streams, and separation plants.^{[73]}
</p><p>The city's per capita electricity consumption is about 41,000 kWh and the total supplied is 8,367 MW as of 2007^{[update]}.^{[74]} The distribution of electricity is carried out by companies run by SCIPCO Power and APC Energy. As part of UAE's Energy Strategy 2050 to reduce the carbon emission of power generation by 70%, Noor Abu Dhabi solar park project which is the largest solar project in the world was completed on July 2, 2019.^{[75]}^{[76]}^{[77]} The Abu Dhabi Fire Service runs 13 fire stations that attend about 2,000 fire and rescue calls per year.
</p><p>State-owned Etisalat and private du communication companies provide telephone and cell phone service to the city. Cellular coverage is extensive, and both GSM and CDMA (from Etisalat and Du) services are available. Etisalat, the government-owned telecommunications provider, held a virtual monopoly over telecommunication services in Abu Dhabi prior to the establishment of other, smaller telecommunications companies such as Emirates Integrated Telecommunications

Company (EITC - better known as Du) in 2006. The Internet was introduced into Abu Dhabi in 1995. The current network is supported by a bandwidth of 6 GB, with 50,000 dialup and 150,000 broadband ports.
</p><p>Etisalat announced implementing a fiber-to-the-home (FTTH) network in Abu Dhabi during the third quarter of 2009 to make the emirate the world's first city to have such a network.^{[78]}
</p>
<h2>City planning[edit]</h2>
<style data-mw-deduplicate="TemplateStyles:r923042769/mw-parser-output/.tmulti">.mw-parser-output .tmulti .thumbinner{display:flex;flex-direction:column}.mw-parser-output .tmulti .trow{display:flex;flex-direction:row;clear:left;flex-wrap:wrap;width:100%;box-sizing:border-box}.mw-parser-output .tmulti .tsingle{margin:1px;float:left}.mw-parser-output .tmulti .theader{clear:both;font-weight:bold;text-align:center;align-self:center;background-color:transparent;width:100%}.mw-parser-output .tmulti .thumbcaption{text-align:left;background-color:transparent}.mw-parser-output .tmulti .thumbcaption-center{text-align:center;background-color:transparent}.mw-parser-output .tmulti .text-align-left{text-align:left}.mw-parser-output .tmulti .text-align-right{text-align:right}.mw-parser-output .tmulti .text-align-center{text-align:center}@media all and (max-width:720px){.mw-parser-output .tmulti .thumbinner{width:100%!important;box-sizing:border-box;max-width:none!important;align-items:center}.mw-parser-output .tmulti .trow{justify-content:center}.mw-parser-output .tmulti .tsingle{float:none!important;max-width:100%!important;box-sizing:border-box;text-align:center}.mw-parser-output .tmulti .thumbcaption{text-align:center}}</style><div class="thumb tmulti tright"><div class="thumbinner" style="width:204px;max-width:204px"><div class="trow"><div class="tsingle" style="width:202px;max-width:202px"><div class="thumbimage"></div><div class="thumbcaption">Waterfront park</div></div></div><div class="trow"><div class="tsingle"

style="width:202px;max-width:202px"><div class="thumbimage"></div><div class="thumbcaption">View of the Beach Rotana</div></div></div><div class="trow"><div class="tsingle" style="width:202px;max-width:202px"><div class="thumbimage"></div><div class="thumbcaption">A public park</div></div></div></div></div>
<p>Abu Dhabi in the 1970s was planned for a predicted topmost population of 600,000. Following the urban planning ideals of the time period, the city has high-density tower blocks and wide grid-pattern roads.^{[79]}
The population density is at its apex on the most northerly part of the island. At this point, the main streets have a large amount of 20- to 30-story towers. These towers are in a rectangular pattern, and inside is an ordinary grid pattern of roads with low rise buildings such as 2-story villas or 6-story low-rise buildings.
</p><p>Due to this planning, a modern city with tall offices, apartment buildings, broad boulevards, and busy shops is present. Principal thoroughfares are the Corniche, Airport Road, Sheikh Zayed Street, Hamdan Street, and Khalifa Street. Abu Dhabi is known in the region for its greenery; the former desert strip today includes numerous parks and gardens. The design of the inner city roads and main roads are quite organized. Starting from the Corniche, all horizontal streets are oddly numbered, while all vertical streets are evenly numbered. Thus, the Corniche is Street No. 1, Khalifa Street is Street No. 3, Hamdan Street is Street No. 5, Electra Street is Street No. 7 and so on. Conversely, Salam Street is St No. 8.^{[80]}
</p><p>Mail is generally delivered to post-office boxes only; however, there is door-to-door delivery for commercial organizations.
There are many parks throughout the city. Entrance is usually free for children, however, there is often an entrance fee for adults. The Corniche, the city's

seaside promenade, is about 10 kilometres (6.2 mi) in length, with gardens, playgrounds, and a BMX/skateboard ring.^{[81]}
</p><p>In 2007 the Abu Dhabi Urban Planning Council (UPC) was established, which is the agency responsible for the future of Abu Dhabi's urban environments and the expert authority behind the visionary Plan Abu Dhabi 2030 Urban Structure Framework Plan that was published in September 2007.^{[44]} The UPC is also working on similar plans for the regions of Al-Ain and Al-Gharbia.
</p><p>Because of the rapid development of Abu Dhabi, a number of challenges to the city's urban organization have developed, among them:
</p>
Today, the city's population far surpasses the original estimated maximum population when it was designed. This causes traffic congestion, a shortage of car parking spaces, and overcrowding.
Although there is an addressing system for the city, it is not widely used, causing problems in describing building locations. Directions must often be given based on nearby landmarks.
However, there is a new naming system under the name of Onwani which is overhauling the entire addressing system of the entire Abu Dhabi Emirate. Its phases have already been implemented and are a success. The addressing system is up to international standards
<p>In 2018, Abu Dhabi was ranked the safest city in the world for the second year running by the statistical analysis website Numbeo.^{[82]}
</p>
<h2>Human rights[edit]</h2>
<div class="hatnote navigation-not-searchable" role="note">Main article: Human rights in the UAE</div>
<p>Human rights organisations have heavily criticized violations of human rights in Abu Dhabi. As with other parts of the UAE, foreign workers are not given proper treatment^[<i>citation needed</i>] and many companies (both government and private) have yet to improve things.^{[83]} In April 2009 a videotape of torture smuggled out of the UAE showed businessman Issa bin Zayed Al Nahyan torturing a man and running him over repeatedly with an SUV.

In addition to this, Issa was alleged to have ill-treated several other men, mostly foreign nationals.<sup class="reference" id="cite_ref-85">[84]</sup>
</p>
<h2>Demographics[edit]</h2>
<div class="thumb tleft"><div class="thumbinner" style="width:222px;"> <div class="thumbcaption"><div class="magnify"></div>The Corniche as seen from the Marina Mall</div></div></div>
<table class="toccolours" style="width:15em;border-spacing:0;float:right;clear:right;margin:0.5em 0 1em 0.5em;"><tbody><tr><th class="navbox-title" colspan="3" style="padding:0.25em">Historical population</th></tr><tr style="font-size:95%"><th style="border-bottom:1px solid black;padding:1px;width:3em">Year</th><th style="border-bottom:1px solid black;padding:1px 2px;text-align:right"><abbr title="Population">Pop.</abbr></th><th style="border-bottom:1px solid black;padding:1px;text-align:right"><abbr title="Percent change">±%</abbr></th></tr><tr><th style="text-align:center;padding:1px">1960</th><td style="text-align:right;padding:1px">25,000</td><td style="text-align:right;padding:1px">—   </td></tr><tr><th style="text-align:center;padding:1px">1965</th><td style="text-align:right;padding:1px">50,000</td><td style="text-align:right;padding:1px">+100.0%</td></tr><tr><th style="text-align:center;padding:1px">1969</th><td style="text-align:right;padding:1px">46,400</td><td style="text-align:right;padding:1px">−7.2%</td></tr><tr><th style="text-align:center;padding:1px">1975</th><td style="text-align:right;padding:1px">127,763</td><td style="text-align:right;padding:1px">+175.4%</td></tr><tr><th style="text-align:center;padding:1px;border-bottom:1px solid #bbbbbb">1980</th><td style="text-align:right;padding:1px;border-bottom:1px solid

#bbbbbb">243,257</td><td style="text-align:right;padding:1px;border-bottom:1px
solid #bbbbbb">+90.4%</td></tr><tr><th style="text-
align:center;padding:1px">1985</th><td style="text-
align:right;padding:1px">283,361</td><td style="text-
align:right;padding:1px">+16.5%</td></tr><tr><th style="text-
align:center;padding:1px">1995</th><td style="text-
align:right;padding:1px">398,695</td><td style="text-
align:right;padding:1px">+40.7%</td></tr><tr><th style="text-
align:center;padding:1px">2003</th><td style="text-
align:right;padding:1px">552,000</td><td style="text-
align:right;padding:1px">+38.5%</td></tr><tr><th style="text-
align:center;padding:1px">2009</th><td style="text-
align:right;padding:1px">896,751</td><td style="text-
align:right;padding:1px">+62.5%</td></tr><tr><th style="text-
align:center;padding:1px;border-bottom:1px solid #bbbbbb">2013</th><td
style="text-align:right;padding:1px;border-bottom:1px solid
#bbbbbb">921,000</td><td style="text-align:right;padding:1px;border-bottom:1px
solid #bbbbbb">+2.7%</td></tr><tr><th style="text-align:center;padding:1px">
2014</th><td style="text-align:right;padding:1px">1,205,963</td><td style="text-
align:right;padding:1px">+30.9%</td></tr><tr><th style="text-
align:center;padding:1px">2018</th><td style="text-
align:right;padding:1px">1,807,000</td><td style="text-
align:right;padding:1px">+49.8%</td></tr><tr><td colspan="3" style="border-
top:1px solid black;font-size:85%;text-align:left">The town of Abu Dhabi first
conducted a census in 1968. All population figures in this table prior to 1968
are estimates obtained from populstat.info.
Sources:<sup class="reference"
id="cite_ref-wg_2-1">[2]</sup><sup
class="reference" id="cite_ref-86">[85]</sup><sup
class="reference" id="cite_ref-87"><a
href="#cite_note-87">[86]</sup></td></tr></tbody></table>
<p>As the emirate covers 67,341 km² (26,001 sq mi), nearly 87% of the
UAE, the population density is 21.73/km² (56.3/sq mi), making it the
largest emirate in the UAE.<sup class="reference" id="cite_ref-88"><a
href="#cite_note-88">[87]</sup>
</p><p>Abu Dhabi also ranks as the <a
href="/wiki/List_of_most_expensive_cities_for_expatriate_employees" title="List
of most expensive cities for expatriate employees">67th most expensive city in
the world and the second-most in the region behind <a href="/wiki/Dubai"
title="Dubai">Dubai.<sup class="reference" id="cite_ref-89"><a
href="#cite_note-89">[88]</sup>
</p><p>As of 2014<sup class="plainlinks noexcerpt noprint asof-tag update"
style="display:none;"><a class="external text" href="https://en.wikipedia.org/w/
index.php?title=Abu_Dhabi&action=edit">[update]</sup>, 477,000 of
2,650,000 people living in the emirate were UAE nationals. Approximately 80% of
the population were expatriates.<sup class="reference" id="cite_ref-90"><a
href="#cite_note-90">[89]</sup> The median age in the emirate was about 30.1
years. The crude birth rate, as of 2005<sup class="plainlinks noexcerpt noprint
asof-tag update" style="display:none;"><a class="external text" href="https://en

.wikipedia.org/w/index.php?title=Abu_Dhabi&action=edit">[update]</sup>,
was 13.6%, while the crude death rate was about 2%.<sup class="reference"
id="cite_ref-91">[90]</sup>
</p><p>Article 7 of the UAE's Provisional Constitution declares <a
href="/wiki/Islam" title="Islam">Islam the official <a
href="/wiki/State_religion" title="State religion">state religion of the
UAE.<sup class="reference" id="cite_ref-92"><a
href="#cite_note-92">[91]</sup> The government subsidises almost 95% of
mosques and employs all imams. A majority of mosques are <a href="/wiki/Maliki"
title="Maliki">Maliki or <a class="mw-redirect" href="/wiki/Muwahhid"
title="Muwahhid">Muwahhid oriented.<sup class="reference"
id="cite_ref-93">[92]</sup>
The majority of the inhabitants of Abu Dhabi are expatriate workers from <a
href="/wiki/Nepal" title="Nepal">Nepal, <a href="/wiki/India"
title="India">India, Pakistan,
Eritrea, <a href="/wiki/Ethiopia"
title="Ethiopia">Ethiopia, <a href="/wiki/Somalia"
title="Somalia">Somalia, <a href="/wiki/Bangladesh"
title="Bangladesh">Bangladesh, <a href="/wiki/Sri_Lanka" title="Sri
Lanka">Sri Lanka, <a href="/wiki/Philippines"
title="Philippines">Philippines, the <a href="/wiki/United_Kingdom"
title="United Kingdom">United Kingdom and various countries from across the
Arab world. Some of these expatriates have been in the country for many decades
with only a few of them awarded nationality<sup class="reference"
id="cite_ref-94">[93]</sup> Consequently, English,
Hindi-<a href="/wiki/Urdu"
title="Urdu">Urdu (<a href="/wiki/Hindustani_language" title="Hindustani
language">Hindustani), <a href="/wiki/Malayalam"
title="Malayalam">Malayalam, <a href="/wiki/Tamil_language" title="Tamil
language">Tamil, <a href="/wiki/Tulu_language" title="Tulu
language">Tulu, <a href="/wiki/Somali_language" title="Somali
language">Somali, <a href="/wiki/Tigrinya_language" title="Tigrinya
language">Tigrinya, Amharic and
Bengali are widely
spoken.<sup class="reference" id="cite_ref-95"><a
href="#cite_note-95">[94]</sup>
</p><p>The native-born population is <a class="mw-redirect"
href="/wiki/Arabic_language" title="Arabic language">Arabic-speaking <a
class="mw-redirect" href="/wiki/Arab_people" title="Arab people">Arabs who
are part of a clan-based society. The Al Nahyan family, part of the al-Falah
branch of the Bani Yas clan, rules the emirate and has a central place in
society.<sup class="reference" id="cite_ref-96"><a
href="#cite_note-96">[95]</sup> There are also Arabs who are from other
parts of the <a class="mw-redirect" href="/wiki/Arab_World" title="Arab
World">Arab World.
</p>
<div style="clear:both;"></div>
<h2>Transportation<span

class="mw-editsection">[<a
href="/w/index.php?title=Abu_Dhabi&action=edit&section=25" title="Edit
section: Transportation">edit<span class="mw-editsection-
bracket">]</h2>
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height="640" data-file-width="640" decoding="async" height="220" src="//upload.w
ikimedia.org/wikipedia/commons/thumb/3/3b/Abu_Dhabi_International_Airport_-
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_Air_Traffic_Control_Tower.jpg" srcset="//upload.wikimedia.org/wikipedia/commons
/thumb/3/3b/Abu_Dhabi_International_Airport_-
_Air_Traffic_Control_Tower.jpg/330px-Abu_Dhabi_International_Airport_-
_Air_Traffic_Control_Tower.jpg 1.5x, //upload.wikimedia.org/wikipedia/commons/th
umb/3/3b/Abu_Dhabi_International_Airport_-_Air_Traffic_Control_Tower.jpg/440px-
Abu_Dhabi_International_Airport_-_Air_Traffic_Control_Tower.jpg 2x"
width="220"/> <div class="thumbcaption"><div class="magnify"><a
class="internal" href="/wiki/File:Abu_Dhabi_International_Airport_-
_Air_Traffic_Control_Tower.jpg" title="Enlarge"></div>Air Traffic Control
Tower of <a href="/wiki/Abu_Dhabi_International_Airport" title="Abu Dhabi
International Airport">Abu Dhabi International Airport</div></div></div>
<div class="thumb tright"><div class="thumbinner" style="width:222px;"><a
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class="thumbimage" data-file-height="2848" data-file-width="4288"
decoding="async" height="146"
src="//upload.wikimedia.org/wikipedia/commons/thumb/9/92/13-08-06-abu-dhabi-
airport-15.jpg/220px-13-08-06-abu-dhabi-airport-15.jpg"
srcset="//upload.wikimedia.org/wikipedia/commons/thumb/9/92/13-08-06-abu-dhabi-
airport-15.jpg/330px-13-08-06-abu-dhabi-airport-15.jpg 1.5x,
//upload.wikimedia.org/wikipedia/commons/thumb/9/92/13-08-06-abu-dhabi-
airport-15.jpg/440px-13-08-06-abu-dhabi-airport-15.jpg 2x" width="220"/>
<div class="thumbcaption"><div class="magnify"><a class="internal"
href="/wiki/File:13-08-06-abu-dhabi-airport-15.jpg"
title="Enlarge"></div>Entrance to Abu Dhabi International
Airport</div></div></div>
<p>One of the busiest streets in Abu Dhabi is the Sheikh Zayed Bin Sultan
Street, also known as Salam
Street, which goes near Al Qurm Corniche.<sup class="reference"
id="cite_ref-TheNational_04-2019_26-2"><a href="#cite_note-
TheNational_04-2019-26">[26]</sup> Corniche is also the other main street in
Abu Dhabi, it overlooks the Arabian Gulf.
</p>
<h3>Air<span class="mw-
editsection">[<a
href="/w/index.php?title=Abu_Dhabi&action=edit&section=26" title="Edit
section: Air">edit]</h3>
<p><a href="/wiki/Abu_Dhabi_International_Airport" title="Abu Dhabi
International Airport">Abu Dhabi International Airport (AUH) is the city's

main aviation hub and the second busiest airport in the UAE. Passenger numbers at Abu Dhabi International Airport rose by 17.2 percent in 2015, with more than 23 million travelers passing through its terminals during that year. A 2nd runway and new terminal was also built recently[96]

Al Bateen Executive Airport was the old international airport in Abu Dhabi until the one above opened in 1982. Now it is being used by the military and small commercial planes.

On June 30, 2019, the Department of Community Development (DCD) in Abu Dhabi officially inaugurated a multi-faith prayer room at Abu Dhabi International Airport. Located away from the main airport, the prayer room aims at enhancing the country's "position as an international hub for tolerance".[97]

Public transport

See also: Abu Dhabi Bus service

City Bus Number 56

Public transport systems in Abu Dhabi include the Abu Dhabi public buses, taxis, ferries, and hydroplanes.[98]
Street taxis are easily recognized. They are either silver with a yellow roof sign (newer taxis) or white and gold with a green roof sign (older taxis). All the old taxis have been phased out. There are no old taxis available for transportation anymore.[99]

The first town bus entered service in about 1969 but this was all part of a very informal service. There are other inter-city buses departing the Abu Dhabi central bus station; these inter-city buses are not only intra-emirate buses, but also inter-emirate services. On 30 June 2008, the Department of Transport began public bus service in Abu Dhabi with four routes.[100]

There are also public buses serving the airport. In an attempt to entice people to use the bus system, all routes were zero-fare until the end of 2008.[101] The four routes, which operate between 6 am and midnight every day, run at a frequency of 10 to 20 minutes.[101]

Within the first week of service, the bus network had seen high usage. Some of the buses, which have a maximum capacity of 45 passengers, only had room for standing left. Some bus drivers reported as many as 100 passengers on a bus at one time.[102] Due to the new, zero-fare bus service success, many taxi drivers were losing business. Taxi drivers have seen a considerable decrease in the demand for taxis while lines were forming for the buses.[103] The service steadily expanded and by the end of 2008, 230 buses were in service. In 2009, the Department of Transport plans to have 21 bus routes in the city, operated by 820 buses. A total of 1,360 buses are expected to be in operation by 2010.[102]

A massive expansion of public transport is anticipated within the framework of the government's Surface Transport Master Plan 2030.[104] The expansion is expected to see 130 km (81 mi) of metro and 340 km (210 mi) of tramways and/or bus rapid transit (BRT) routes.

Water transport [edit]

The Emirate has many ports. One is Port Zayed. The others are Musaffah Port and Khalifa Port, which opened in 2012.[105] They are owned by Abu Dhabi Ports Company and managed by Abu Dhabi Terminals.[106]

A couple of ferries are operated by the government.[107]

Culture

editsection">[<a
href="/w/index.php?title=Abu_Dhabi&action=edit&section=29" title="Edit
section: Culture">edit<span class="mw-editsection-
bracket">]</h2>
<div class="hatnote navigation-not-searchable" role="note">See also: <a
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30px-Louvre_Abu_Dhabi%2C_plaza_%28from_balcony%29.jpg 1.5x, //upload.wikimedia.o
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<div class="thumbcaption"><div class="magnify"><a class="internal"
href="/wiki/File:Louvre_Abu_Dhabi,_plaza_(from_balcony).jpg"
title="Enlarge"></div>Inside the <a href="/wiki/Louvre_Abu_Dhabi"
title="Louvre Abu Dhabi">Louvre Abu Dhabi, the <a
href="/wiki/Arabian_Peninsula" title="Arabian Peninsula">Arabian Peninsula's
largest art museum</div></div></div>
<p>Abu Dhabi has a diverse and multicultural society.<sup class="reference"
id="cite_ref-migrationinformation_109-0"><a href="#cite_note-
migrationinformation-109">[108]</sup> The city's cultural imprint as a
small, ethnically homogeneous <a href="/wiki/Pearl_hunting" title="Pearl
hunting">pearling community was changed with the arrival of other <a
href="/wiki/Ethnic_group" title="Ethnic group">ethnic groups and
nationals-first by the <a href="/wiki/Iranian_peoples" title="Iranian
peoples">Iranians in the early 1900s, and later by various Asian and
European ethnicities in the 1950s and 60s. Abu Dhabi has been criticised for
perpetuating a class-based society, where <a class="mw-redirect"
href="/wiki/Migrant_workers_in_the_Gulf_region" title="Migrant workers in the
Gulf region">migrant workers are in the <a href="/wiki/Social_class"
title="Social class">lower classes, and suffer abuse which "is endemic to
the system".<sup class="reference" id="cite_ref-110"><a
href="#cite_note-110">[109]</sup> Major holidays in Abu Dhabi include <i><a
class="mw-redirect" href="/wiki/Eid_ul-Fitr" title="Eid ul-Fitr">Eid al
Fitr</i>, which marks the end of <i><a href="/wiki/Ramadan"
title="Ramadan">Ramadan</i>, Eid ul-Adha which marks the end of Hajj, and <a
href="/wiki/National_Day_(United_Arab_Emirates)" title="National Day (United
Arab Emirates)">National Day (2 December), which marks the formation of the
United Arab Emirates.<sup class="reference" id="cite_ref-111"><a
href="#cite_note-111">[110]</sup>
</p><p>This unique <a class="mw-redirect" href="/wiki/Socioeconomic_development"
title="Socioeconomic development">socioeconomic development in the Persian
Gulf has meant that Abu Dhabi is generally more tolerant than its neighbors,

including Saudi Arabia.^{[111]} Emiratis have been known for their tolerance; Christian churches, Hindu temples, and Sikh gurdwaras (with the first synagogue commencing construction in 2020) can be found alongside mosques. The cosmopolitan atmosphere is gradually growing and as a result, there are a variety of Asian and Western schools, cultural centers and themed restaurants. </p><p>Abu Dhabi is home to a number of cultural institutions including the Cultural Foundation and the National Theater. The Cultural Foundation, while closed for reconstruction as of spring 2011, is home to the UAE Public Library and Cultural Center.^{[112]} Various cultural societies such as the Abu Dhabi Classical Music Society have a strong and visible following in the city. The recently launched Emirates Foundation offers grants in support of the arts, as well as to advance science and technology, education, environmental protection, and social development. The International Prize for Arabic Fiction (IPAF) will be based in Abu Dhabi. The city also stages hundreds of conferences and exhibitions each year in its state-of-the-art venues, including the Abu Dhabi National Exhibition Centre (ADNEC) which is the Persian Gulf's largest exhibition center and welcomes around 1.8 million visitors every year.^{[113]}
</p>
<div class="thumb tright"><div class="thumbinner" style="width:222px;"> <div class="thumbcaption"><div class="magnify"></div>The Founder's Memorial, a monument and visitor center dedicated to the memory of Sheikh Zayed bin Sultan Al Nahyan</div></div></div>
<p>The Red Bull Air Race World Series has been a spectacular sporting staple for the city for many years, bringing tens of thousands to the waterfront.<sup class="reference" id="cite_ref-115"><a

href="#cite_note-115">[114]</sup> Another major event is the Abu Dhabi International Petroleum Exhibition and Conference (ADIPEC).
</p><p>The diversity of cuisine in Abu Dhabi is a reflection of the cosmopolitan nature of society. Arab food is very popular and is available everywhere in the city, from the small shawarma to the upscale restaurants in the city's many hotels. Fast food and South Asian cuisine are also very popular and are widely available. The sale and consumption of pork, though not illegal, is regulated and it is sold only to non-Muslims in designated areas.^{[115]} Similarly, the sale of alcoholic beverages is regulated. A liquor permit is required to purchase alcohol; however, alcohol, although available in bars and restaurants within four or five star hotels, is not sold as widely as in its more liberal neighbor Dubai.^{[116]} <i>Shisha</i> and <i>qahwa</i> boutiques are also popular in Abu Dhabi.
</p><p>Poetry in Abu Dhabi and the UAE is highly regarded and often is centric around the themes of satire, religion, family, chivalry, and love. According to an article from an Abu Dhabi tourism page, sheikhs, teachers, sailors and princes make a large bulk of the poets within the UAE. A unique form of poetry to the UAE was formed in the 8th century by Al Khalil bin Ahmed and it was written in 16 metres (52 feet). Another Emirati poet, Ibn Daher is from the 17th century. Daher is important because he used Nabati poetry (AKA Bedouin poetry), poetry written in the vernacular instead of the classical/religious Arabic. Other important poets from the UAE are Mubarak Al Oqaili (1880-1954), Salem bin Ali al Owais (1887-1959) and Abdulla bin Sulayem (1905-1976). These poets made headway in the field of Classical Arabic poetry as opposed to the Nabati poetry of the 17th century.^{[117]}
</p><p>Today in Abu Dhabi there is a group called the Abu Dhabi Cultural Foundation that works to preserve the art and culture of the city. According to an article from the English Pen Atlas Al Jawaher wal la'li was the first manuscript to come out of the UAE. According to another article this book was written in the 1990s and was banned in the city for some time for making accusations about the ruling family.^{[118]}
</p>
<h2>Education<span class="mw-

editsection">[edit]</h2>
<div class="hatnote navigation-not-searchable" role="note">Main article: Education in Abu Dhabi</div>
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<p>Abu Dhabi is home to international and local private schools and universities, including government-sponsored New York University, Masdar Institute of Science and Technology, New York Institute of Technology, Higher Colleges of Technology, New York Film Academy, <a class="mw-redirect" href="/wiki/Paris-Sorbonne_University_Abu_Dhabi" title="Paris-Sorbonne University Abu

Dhabi">Paris-Sorbonne University Abu Dhabi and <a
href="/wiki/Abu_Dhabi_University" title="Abu Dhabi University">Abu Dhabi
University. These boast several languages that make up the population of the
city. For example, the international business school established a campus in
February 2010, offering an Executive MBA and executive education courses. <a
href="/wiki/New_York_University" title="New York University">New York
University opened a government-sponsored satellite campus in Abu Dhabi in
September 2010.<sup class="reference" id="cite_ref-120"><a
href="#cite_note-120">[119]</sup>
</p><p>All schools in the emirate are under the authority of the <a class="mw-
redirect" href="/wiki/Abu_Dhabi_Education_Council" title="Abu Dhabi Education
Council">Abu Dhabi Education Council. This organization oversees and
administers public schools and licenses and inspects private schools. From 2009,
the Council has brought over thousands of licensed teachers from native English
speaking countries to support their New School Model Program in government
schools.
</p><p><a class="mw-redirect" href="/wiki/Abu_Dhabi_Education_Council"
title="Abu Dhabi Education Council">Abu Dhabi Education Council (ADEC)
maintains a comprehensive after-school program for interested and talented
jiujitsu students.<sup class="reference" id="cite_ref-121"><a
href="#cite_note-121">[120]</sup> The Abu Dhabi Jiujitsu Schools Program
began in 2008 under the patronage of <a
href="/wiki/Mohammed_bin_Zayed_Al_Nahyan" title="Mohammed bin Zayed Al
Nahyan">Mohammed bin Zayed Al Nahyan, a keen <a class="mw-redirect"
href="/wiki/Brazilian_jiujitsu" title="Brazilian jiujitsu">Brazilian
jiujitsu competitor. The program launched in 14 schools for pupils in grades
6 and 7 and has since expanded to 42 government schools, with 81 Brazilian
coaches brought in as instructors.<sup class="reference" id="cite_ref-122"><a
href="#cite_note-122">[121]</sup>
</p><p>9 to 13-year-old students are taught Brazilian jiu-jitsu as part of the
curriculum. The plan is for up to 500 schools to be participating in the school-
Jitsu program by 2015. The project was set up by special request of Sheikh
Mohammad bin Zayed Al Nahyan to the head coach of the Emirates jiujitsu team, <a
href="/wiki/Carlos_%22Carl%C3%A3o%22_Santos" title='Carlos "Carlão"
Santos'>Carlos "Carlão" Santos, now also the managing director of the
School-Jitsu Project.<sup class="reference" id="cite_ref-123"><a
href="#cite_note-123">[122]</sup>
</p><p>Every year in the season of admissions an exhibition is launched in Abu
Dhabi Exhibition Center under government supervision.<sup class="reference"
id="cite_ref-124">[123]</sup> Universities from
every corner of the world exhibit their career programs and scholarship
programs. Heriot-Watt University, University of Bolton, Cambridge University,
Oxford University, the Petroleum Institute, Khalifa University, and Abu Dhabi
University attend.
</p><p>In October 2019 Abu Dhabi announced the world's first graduate-level AI
research institution, <a
href="/wiki/Mohamed_bin_Zayed_University_of_Artificial_Intelligence"
title="Mohamed bin Zayed University of Artificial Intelligence">Mohamed bin

Zayed University of Artificial Intelligence (MBZUAI). It enables graduation
for students, businesses and governments to advance <a
href="/wiki/Artificial_intelligence" title="Artificial intelligence">artificial
intelligence. The university began accepting applications for masters and
Ph.D. programmes a year before the classes, which are scheduled to begin in
September 2020.<sup class="reference" id="cite_ref-125"><a
href="#cite_note-125">[124]</sup>
</p>
<h2>Sports<span class="mw-
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title="Enlarge"></div><a href="/wiki/Zayed_Sports_City_Stadium" title="Zayed
Sports City Stadium">Abu Dhabi Zayed Sports City Stadium</div></div></div>
<p>Abu Dhabi has four football stadiums: Al Jazeera Stadium, Al Wahda Stadium
and Sheikh Zayed Football Stadium (<a href="/wiki/Zayed_Sports_City"
title="Zayed Sports City">Zayed Sports City) and Hazza Stadium. ZSC also
contains a tennis court, an ice rink, and a bowling alley. The <a
href="/wiki/Sheikh_Zayed_Cricket_Stadium" title="Sheikh Zayed Cricket
Stadium">Sheikh Zayed Cricket Stadium is located on the outskirts of the
city and is currently home to the Pakistan Cricket Team. The stadium hosts at
least two series per year in the last 4 years. In 2014, the stadium also hosted
one leg of the Indian Premier League. It has also been considered as a venue for
the B Pakistan Super League too.
</p><p>Football and cricket are very popular in the city. Many people play
football in parking lots near the Corniche because of the pleasant weather and
space. Cricket is also popular because of the South Asian ex-pats. There have
been many small competitions conducted between small-time football and cricket
teams.
</p><p>Another location known as the Dome has been created for mainly football
events among others. The purpose behind the development of the Dome@Rawdhat was
to create a community football and sporting facility with indoor and outdoor
pitches in the heart of the city of Abu Dhabi.
</p>
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class="image" href="/wiki/File:YasMarina2.jpeg"> <div class="thumbcaption"><div class="magnify"></div>Yas Marina Circuit</div></div></div>
<h3>Abu Dhabi Grand Prix[edit]</h3>
<div class="hatnote navigation-not-searchable" role="note">Main article: Abu Dhabi Grand Prix</div>
<p>Since 2009, Abu Dhabi has hosted a Formula One race every year in November or December at the Yas Marina Circuit. Motorsport is popular throughout the country and the circuit has also hosted other events such as the V8 Supercars series of Dubai.</p>
<h3>Abu Dhabi Grand Slam[edit]</h3>
<p>Abu Dhabi regularly hosts the International Judo Federation Abu Dhabi grand slam. Engendering some criticism, the International Judo Federation refused to allow the Israeli flag and the Israeli national anthem at the international games in 2017. Some referred to this action as anti-Semitic.^{[125]}^{[126]} The ban on Israeli symbols was lifted in 2018 and Israeli flag and the national anthem was allowed to be displayed.^{[127]} Israeli minister of sports Miri Regev was also allowed to attend the event.^{[127]}</p>
<h3>Special Olympics World Games

Abu Dhabi 2019[<a
href="/w/index.php?title=Abu_Dhabi&action=edit&section=34" title="Edit
section: Special Olympics World Games Abu Dhabi 2019">edit]</h3>
<div class="hatnote navigation-not-searchable" role="note">Main article: <a
href="/wiki/2019_Special_Olympics_World_Summer_Games" title="2019 Special
Olympics World Summer Games">2019 Special Olympics World Summer Games</div>
<p>In March 2019, Abu Dhabi hosted the first Special Olympics World Games in the
Middle East. The event took place from 14 to 21 March 2019 and featured more
than 7,500 athletes participating in 24 sporting disciplines. The official World
Games Flame of Hope was lit in Athens and flown to Abu Dhabi, where it then
embarked on the torch run, visiting all seven emirates of the UAE.<sup
class="reference" id="cite_ref-129">[128]</sup>
</p>
<h2>Cinema and media[<a
href="/w/index.php?title=Abu_Dhabi&action=edit&section=35" title="Edit
section: Cinema and media">edit<span class="mw-editsection-
bracket">]</h2>
<p>Since 2010, Abu Dhabi has become one of the major shooting spots for foreign
films. Some of the films featuring Abu Dhabi are (in ascending order of
release):
</p>
<i>The
Kingdom</i> (2007)
<i>Sex and the
City 2</i> (2010)<sup class="reference" id="cite_ref-130"><a
href="#cite_note-130">[129]</sup>
<i>Arrambam</i> (2013)
<i>Furious 7</i> (2015)
<i><a href="/wiki/Star_Wars:_The_Force_Awakens" title="Star Wars: The Force
Awakens">Star Wars: The Force Awakens</i> (2015)
<i>Dishoom</i> (2016)
<i>War
Machine</i> (2017)
<i>Tiger Zinda
Hai</i> (2017)
<i>Race 3</i> (2018)
<i><a class="mw-redirect" href="/wiki/Six_Underground_(film)" title="Six
Underground (film)">Six Underground</i> (2019)
<i>Saaho</i> (2019)
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.29" title="List of twin towns and sister cities in Asia">List of twin towns and
cities in United Arab Emirates</a></div>
<p>Abu Dhabi is <a class="mw-redirect" href="/wiki/Town_twinning" title="Town
twinning">twinned</a> with:
</p>
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Flag_of_Spain.svg.png 1.5x,
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id="cite_ref-134">[133]</sup>
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Zayed Mosque
Mariam Umm Eisa Mosque
Emirates Palace
Yas Marina Circuit
The Corniche
Hayyatii Towers
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Ferrari World Abu Dhabi
Louvre Abu Dhabi
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Abu Dhabi Investment Council
Abu Dhabi Vegetable Market
Abu Dhabi Mall
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population" rel="nofollow">"Middle East :: United Arab Emirates - The World
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class="reference-accessdate">. Retrieved <span class="nowrap">15
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2016. Archived from <a class="external text" href="https://scad.ae/Release%20Doc
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class="citation book" id="CITEREFMorton2016">Morton, Michael Quentin (February
2016). <a class="external text" href="https://web.archive.org/web/20161118043448
/http://greenmountainpress.co.uk/keepersgoldenshore.html"
rel="nofollow"><i>Keepers of the Golden Shore: A History of the United Arab
Emirates</i></a>. London: Reaktion Books. p. 151. <a class="mw-redirect"
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2016</span>.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&amp;rft_val_fm
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n&amp;rft.pages=151&amp;rft.pub=Reaktion+Books&amp;rft.date=2016-02&amp;rft.isbn
=978-1-78023-580-6&amp;rft.aulast=Morton&amp;rft.aufirst=Michael+Quentin&amp;rft
_id=http%3A%2F%2Fgreenmountainpress.co.uk%2Fkeepersgoldenshore.html&amp;rfr_id=i
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AB_18-1"><sup><i><b>b</b></i></sup></a> <a href="#cite_ref-
AB_18-2"><sup><i><b>c</b></i></sup></a></span> <span class="reference-
text">Morton, Michael Quentin, "The Abu Dhabi Oil Discoveries", GEO Expro
article, issue 3, 2011.<a class="external text" href="http://www.geoexpro.com/ar
ticle/The_Abu_Dhabi_Oil_Discoveries/a3b23f12.aspx" rel="nofollow">GEO ExPro -
The Abu Dhabi Oil Discoveries</a> <a class="external text" href="https://web.arc
hive.org/web/20120217233022/http://www.geoexpro.com/article/The_Abu_Dhabi_Oil_Di
scoveries/a3b23f12.aspx" rel="nofollow">Archived</a> 17 February 2012 at the <a
href="/wiki/Wayback_Machine" title="Wayback Machine">Wayback Machine</a></span>
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```

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enlarge); <a class="external text" href="http://www.smb-digital.de/eMuseumPlus?s
ervice=ExternalInterface&module=collection&objectId=626029&bt=europe
anaapi" rel="nofollow">Sheikh of Abu Dhabi in the <i>Majlis</i> (click on
photo to enlarge).

<li id="cite_note-20"><a
href="#cite_ref-20">^ <cite
class="citation web"><a class="external text" href="http://www.adm.gov.ae/"
rel="nofollow">"Abu Dhabi Municipality | Media Center". <i>Municipality of
Abu Dhabi City</i>. <a class="external text"
href="https://web.archive.org/web/20110202175555/http://www.adm.gov.ae/"
rel="nofollow">Archived from the original on 2 February 2011. Retrieved 7 February
2011.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&rft_val_fm
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href="#cite_ref-21">^ {{|date=June
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href="#cite_ref-22">^ <cite
class="citation web"><a class="external text" href="https://web.archive.org/web/
20121124063521/http://www.danathotels.com/Hotels-Resorts/Al-Raha-Beach-Hotel"
rel="nofollow">"Al Raha Beach Hotel ***** - Luxury Hotel Abu Dhabi - OFFICIAL
SITE". Archived from <a class="external text"
href="http://www.danathotels.com/Hotels-Resorts/Al-Raha-Beach-Hotel"
rel="nofollow">the original on 24 November 2012.</cite><span class="Z3988" t
itle="ctx_ver=Z39.88-2004&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&am
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+Luxury+Hotel+Abu+Dhabi+%E2%80%93+OFFICIAL+SITE&rft_id=http%3A%2F%2Fwww.dana
thotels.com%2FHotels-Resorts%2FAl-Raha-Beach-
Hotel&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link
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style"/>

<li id="cite_note-23"><a
href="#cite_ref-23">^ <span class="reference-text">WAM 2017 <a
class="external text" href="http://www.emirates247.com/news/emirates/abu-dhabi-
has-world-s-largest-population-of-humpback-dolphins-2017-09-17-1.659122"
rel="nofollow">Abu Dhabi has world's largest population of humpback dolphins

```
<a class="external text" href="https://web.archive.org/web/20170921001601/http:/
/www.emirates247.com/news/emirates/abu-dhabi-has-world-s-largest-population-of-
humpback-dolphins-2017-09-17-1.659122" rel="nofollow">Archived</a> 21 September
2017 at the <a href="/wiki/Wayback_Machine" title="Wayback Machine">Wayback
Machine</a>. <a href="/wiki/Emirates_24/7" title="Emirates 24/7">Emirates
24/7</a>. Retrieved 21 September 2017</span>
</li>
<li id="cite_note-24"><span class="mw-cite-backlink"><b><a
href="#cite_ref-24">^</a></b></span> <span class="reference-text"><a
href="/wiki/Gulf_News" title="Gulf News">Gulf News</a>. 2017. <a class="external
text" href="http://gulfnews.com/news/uae/environment/abu-dhabi-proves-a-haven-
for-humpback-dolphins-1.2091551" rel="nofollow">Abu Dhabi proves a haven for
humpback dolphins</a> <a class="external text" href="https://web.archive.org/web
/20170920191453/http://gulfnews.com/news/uae/environment/abu-dhabi-proves-a-
haven-for-humpback-dolphins-1.2091551" rel="nofollow">Archived</a> 20 September
2017 at the <a href="/wiki/Wayback_Machine" title="Wayback Machine">Wayback
Machine</a>. Retrieved 21 September 2017</span>
</li>
<li id="cite_note-25"><span class="mw-cite-backlink"><b><a
href="#cite_ref-25">^</a></b></span> <span class="reference-text">Sanker A..
 2017. <a class="external text" href="https://www.khaleejtimes.com/nation/abu-
dhabi/abu-dhabi-leads-world-in-humpback-dolphin-numbers-" rel="nofollow">Abu
Dhabi leads world in humpback dolphin numbers</a> <a class="external text" href=
"https://web.archive.org/web/20170921000950/https://www.khaleejtimes.com/nation/
abu-dhabi/abu-dhabi-leads-world-in-humpback-dolphin-numbers-"
rel="nofollow">Archived</a> 21 September 2017 at the <a
href="/wiki/Wayback_Machine" title="Wayback Machine">Wayback Machine</a>. <a
href="/wiki/Khaleej_Times" title="Khaleej Times">Khaleej Times</a>. Retrieved 21
September 2017</span>
</li>
<li id="cite_note-TheNational_04-2019-26"><span class="mw-cite-backlink">^ <a
href="#cite_ref-TheNational_04-2019_26-0"><sup><i><b>a</b></i></sup></a> <a
href="#cite_ref-TheNational_04-2019_26-1"><sup><i><b>b</b></i></sup></a> <a
href="#cite_ref-TheNational_04-2019_26-2"><sup><i><b>c</b></i></sup></a></span>
<span class="reference-text"><cite class="citation news"
id="CITEREFDennehy2019">Dennehy, John (1 April 2019). <a class="external text"
href="https://www.thenational.ae/uae/transport/motorists-face-major-roadworks-
on-busy-abu-dhabi-street-1.843938" rel="nofollow">"Motorists face major
roadworks on busy Abu Dhabi street"</a>. <i><a
href="/wiki/The_National_(Abu_Dhabi)" title="The National (Abu Dhabi)">The
National</a></i><span class="reference-accessdate">. Retrieved <span
class="nowrap">2 April</span> 2019</span>.</cite><span class="Z3988" title="ctx_
ver=Z39.88-2004&amp;rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.g
enre=article&amp;rft.jtitle=The+National&amp;rft.atitle=Motorists+face+major+roa
dworks+on+busy+Abu+Dhabi+street&amp;rft.date=2019-04-01&amp;rft.aulast=Dennehy&a
mp;rft.aufirst=John&amp;rft_id=https%3A%2F%2Fwww.thenational.ae%2Fuae%2Ftranspor
t%2Fmotorists-face-major-roadworks-on-busy-abu-dhabi-street-1.843938&amp;rfr_id=
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```

data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-style"/>

<li id="cite_note-27"><a
href="#cite_ref-27">^ <cite
class="citation web" id="CITEREFMcClenaghan2009">McClenaghan, Gregor (13
February 2009). <a class="external text"
href="http://www.thenational.ae/news/uae-news/sandstorms-sweep-across-region"
rel="nofollow">"Sandstorms sweep across region". <i><a
href="/wiki/The_National_(Abu_Dhabi)" title="The National (Abu Dhabi)">The
National</i>. Abu Dhabi, UAE. <a class="external text" href="https://web.arc
hive.org/web/20121203081319/http://www.thenational.ae/news/uae-news/sandstorms-
sweep-across-region" rel="nofollow">Archived from the original on 3 December
2012.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&rft_val_fmt=info%
3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=unknown&rft.jtitle=The+Natio
nal&rft.atitle=Sandstorms+sweep+across+region&rft.date=2009-02-13&rf
t.aulast=McClenaghan&rft.aufirst=Gregor&rft_id=http%3A%2F%2Fwww.thenatio
nal.ae%2Fnews%2Fuae-news%2Fsandstorms-sweep-across-
region&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link
href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-
style"/>

<li id="cite_note-NOAA-28"><a href="#cite_ref-
NOAA_28-0">^ <cite class="citation
web"><a class="external text" href="ftp://ftp.atdd.noaa.gov/pub/GCOS/WMO-
Normals/RA-II/UE/41216.TXT" rel="nofollow">"Climate Normals for Abu Dhabi".
<a href="/wiki/National_Oceanic_and_Atmospheric_Administration" title="National
Oceanic and Atmospheric Administration">National Oceanic and Atmospheric
Administration. Retrieved 10 February 2013.</cite><span class="Z3988" title="
ctx_ver=Z39.88-2004&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&rft.
genre=unknown&rft.btitle=Climate+Normals+for+Abu+Dhabi&rft.pub=National+
Oceanic+and+Atmospheric+Administration&rft_id=ftp%3A%2F%2Fftp.atdd.noaa.gov%
2Fpub%2FGCOS%2FWMO-Normals%2FRA-II%2FUE%2F41216.TXT&rfr_id=info%3Asid%2Fen.w
ikipedia.org%3AAbu+Dhabi"><link href="mw-data:TemplateStyles:r951705291"
rel="mw-deduplicated-inline-style"/>

<li id="cite_note-Seatemperature-29"><a
href="#cite_ref-Seatemperature_29-0">^ <span class="reference-
text"><cite class="citation web"><a class="external text"
href="http://www.seatemperature.org/middle-east/united-arab-emirates/abu-dhabi-
december.htm" rel="nofollow">"Monthly Abu Dhabi water temperature chart".
Seatemperatures.org. <a class="external text" href="https://web.archive.org/web/
20150510004654/http://www.seatemperature.org/middle-east/united-arab-
emirates/abu-dhabi-december.htm" rel="nofollow">Archived from the original
on 10 May 2015. Retrieved 20 January 2014.</cite><span class="Z3988" title="c
tx_ver=Z39.88-2004&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&rft.g
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```
b=Seatemperatures.org&amp;rft_id=http%3A%2F%2Fwww.seatemperature.org%2Fmiddle-
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href="#cite_ref-GulfNews_03-2017_31-0">^</a></b></span> <span class="reference-
text"><cite class="citation news"><a class="external text"
href="http://gulfnews.com/news/uae/government/khalifa-renames-eastern-and-
western-regions-1.1995320" rel="nofollow">"Khalifa renames Eastern and Western
Regions"</a>. <i><a href="/wiki/Emirates_News_Agency" title="Emirates News
Agency">WAM</a></i>. <a href="/wiki/Gulf_News" title="Gulf News">Gulf News</a>.
16 March 2017<span class="reference-accessdate">. Retrieved <span
class="nowrap">18 March</span> 2017</span>.</cite><span class="Z3988" title="ctx
_ver=Z39.88-2004&amp;rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.
genre=article&amp;rft.jtitle=WAM&amp;rft.atitle=Khalifa+renames+Eastern+and+West
ern+Regions&amp;rft.date=2017-03-16&amp;rft_id=http%3A%2F%2Fgulfnews.com%2Fnews%
2Fuae%2Fgovernment%2Fkhalifa-renames-eastern-and-western-regions-1.1995320&amp;r
fr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"></span><link href="mw-
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href="#cite_ref-TheNational_03-2017_32-0">^</a></b></span> <span
class="reference-text"><cite class="citation news"><a class="external text"
href="https://www.thenational.ae/uae/sheikh-khalifa-renames-abu-dhabi-
regions-1.11249" rel="nofollow">"Sheikh Khalifa renames Abu Dhabi regions"</a>.
<i><a href="/wiki/The_National_(Abu_Dhabi)" title="The National (Abu Dhabi)">The
National</a></i>. 16 March 2017<span class="reference-accessdate">. Retrieved
<span class="nowrap">4 November</span> 2018</span>.</cite><span class="Z3988" ti
tle="ctx_ver=Z39.88-2004&amp;rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&
amp;rft.genre=article&amp;rft.jtitle=The+National&amp;rft.atitle=Sheikh+Khalifa+
renames+Abu+Dhabi+regions&amp;rft.date=2017-03-16&amp;rft_id=https%3A%2F%2Fwww.t
henational.ae%2Fuae%2Fsheikh-khalifa-renames-abu-dhabi-regions-1.11249&amp;rfr_i
d=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"></span><link href="mw-
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href="#cite_ref-33">^</a></b></span> <span class="reference-text"><cite
class="citation web"><a class="external text"
href="https://www.thenational.ae/uae/heritage/abu-dhabi-presidential-palace-to-
open-its-doors-to-the-public-1.832921" rel="nofollow">"Abu Dhabi Presidential
Palace"</a>. <i>The National</i>. 4 March 2019<span class="reference-
accessdate">. Retrieved <span class="nowrap">12 May</span>
2019</span>.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&amp;rft_val_fm
t=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=Th
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amp;rft_id=https%3A%2F%2Fwww.thenational.ae%2Fuae%2Fheritage%2Fabu-dhabi-
```

```
presidential-palace-to-open-its-doors-to-the-public-1.832921&amp;rfr_id=info%3As
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href="https://www.thenational.ae/uae/abu-dhabi-government-media-office-
launched-1.857668" rel="nofollow">"Abu Dhabi Government Media Office
launched"</a>. <i>The National</i><span class="reference-accessdate">. Retrieved
<span class="nowrap">6 November</span> 2019</span>.</cite><span class="Z3988" ti
tle="ctx_ver=Z39.88-2004&amp;rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&
amp;rft.genre=unknown&amp;rft.jtitle=The+National&amp;rft.atitle=Abu+Dhabi+Gover
nment+Media+Office+launched&amp;rft_id=https%3A%2F%2Fwww.thenational.ae%2Fuae%2F
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ikipedia.org%3AAbu+Dhabi"></span><link href="mw-data:TemplateStyles:r951705291"
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href="#cite_ref-35">^</a></b></span> <span class="reference-text"><cite
class="citation web"><a class="external text"
href="https://www.tamm.abudhabi/media/news/abu-dhabi-government-media-office-
launched" rel="nofollow">"Abu Dhabi Government Media Office Launched"</a>.
<i>www.tamm.abudhabi</i><span class="reference-accessdate">. Retrieved <span
class="nowrap">6 November</span> 2019</span>.</cite><span class="Z3988" title="c
tx_ver=Z39.88-2004&amp;rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rf
t.genre=unknown&amp;rft.jtitle=www.tamm.abudhabi&amp;rft.atitle=Abu+Dhabi+Govern
ment+Media+Office+Launched&amp;rft_id=https%3A%2F%2Fwww.tamm.abudhabi%2Fmedia%2F
news%2Fabu-dhabi-government-media-office-
launched&amp;rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"></span><link
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href="#cite_ref-36">^</a></b></span> <span class="reference-text"><cite
class="citation web"><a class="external text"
href="https://gulfnews.com/uae/government/abu-dhabi-government-media-office-set-
up-1.2141280" rel="nofollow">"Abu Dhabi Government Media Office set up"</a>.
<i>gulfnews.com</i><span class="reference-accessdate">. Retrieved <span
class="nowrap">6 November</span> 2019</span>.</cite><span class="Z3988" title="c
tx_ver=Z39.88-2004&amp;rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rf
t.genre=unknown&amp;rft.jtitle=gulfnews.com&amp;rft.atitle=Abu+Dhabi+Government+
Media+Office+set+up&amp;rft_id=https%3A%2F%2Fgulfnews.com%2Fuae%2Fgovernment%2Fa
bu-dhabi-government-media-office-set-
up-1.2141280&amp;rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"></span><link
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```

```
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href="#cite_ref-37">^</a></b></span> <span class="reference-text"><cite
class="citation web"><a class="external text"
href="http://www.wam.ae/en/details/1395302760773" rel="nofollow">"Abu Dhabi
Government Media Office Launched"</a>. <i>wam.ae</i><span class="reference-
accessdate">. Retrieved <span class="nowrap">26 November</span>
2019</span>.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&amp;rft_val_fm
t=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=unknown&amp;rft.jtitle=wa
m.ae&amp;rft.atitle=Abu+Dhabi+Government+Media+Office+Launched&amp;rft_id=http%3
A%2F%2Fwww.wam.ae%2Fen%2Fdetails%2F1395302760773&amp;rfr_id=info%3Asid%2Fen.wiki
pedia.org%3AAbu+Dhabi"></span><link href="mw-data:TemplateStyles:r951705291"
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href="#cite_ref-38">^</a></b></span> <span class="reference-text"><cite
class="citation web"><a class="external text"
href="http://www.thenational.ae/news/uae-news/building-a-city-from-the-
sands#page1" rel="nofollow">"Building a city from the sands – The National"</a>.
<a class="external text" href="https://web.archive.org/web/20170205164804/http:/
/www.na.ae/en/Images/LIWA12.pdf#page1" rel="nofollow">Archived</a> <span
class="cs1-format">(PDF)</span> from the original on 5 February
2017.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&amp;rft_val_fmt=info%
3Aofi%2Ffmt%3Akev%3Amtx%3Abook&amp;rft.genre=unknown&amp;rft.btitle=Building+a+c
ity+from+the+sands+%E2%80%93+The+National&amp;rft_id=http%3A%2F%2Fwww.thenationa
l.ae%2Fnews%2Fuae-news%2Fbuilding-a-city-from-the-
sands%23page1&amp;rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"></span><link
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style"/></span>
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href="#cite_ref-39">^</a></b></span> <span class="reference-text"><cite
class="citation web" id="CITEREFGmbH">GmbH, Emporis. <a class="external text"
href="http://www.emporis.com/building/abudhabiinvestmentauthoritytower-abudhabi-
unitedarabemirates" rel="nofollow">"Abu Dhabi Investment Authority Tower, Abu
Dhabi – 131499 – EMPORIS"</a>. <a class="external text" href="https://web.archiv
e.org/web/20140311123644/http://www.emporis.com/building/abudhabiinvestmentautho
ritytower-abudhabi-unitedarabemirates" rel="nofollow">Archived</a> from the
original on 11 March 2014.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&
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2Fwww.emporis.com%2Fbuilding%2Fabudhabiinvestmentauthoritytower-abudhabi-uniteda
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```

class="external text" href="http://www.nbad.com/Pages/default.aspx" rel="nofollow">National Bank HQ Archived 3 December 2012 at the Wayback Machine

<li id="cite_note-41">^ <cite class="citation web">"Hilton Abu Dhabi Hotel – United Arab Emirates". Archived from the original on 4 November 2012. Retrieved 3 December 2012.</cite><link href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-style"/>

<li id="cite_note-42">^ <cite class="citation web" id="CITEREFGmbH">GmbH, Emporis. "Etisalat Headquarters, Abu Dhabi - 203736 - EMPORIS". Archived from the original on 11 March 2014.</cite><link href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-style"/>

<li id="cite_note-43">^ <cite class="citation web">"Abu Dhabi". <i>SkyscraperPage</i>.</cite><link href="mw-

data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-style"/>

<li id="cite_note-44"><a
href="#cite_ref-44">^ <cite
class="citation web"><a class="external text"
href="http://www.kempinski.com/en/abudhabi/emirates-palace/welcome/"
rel="nofollow">"Luxury 5 Star Hotel in Abu Dhabi - Emirates Palace". <a
class="external text" href="https://web.archive.org/web/20121123184829/http://ww
w.kempinski.com/en/abudhabi/emirates-palace/welcome/"
rel="nofollow">Archived from the original on 23 November 2012.</cite><span
class="Z3988" title="ctx_ver=Z39.88-2004&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%
3Amtx%3Abook&rft.genre=unknown&rft.btitle=Luxury+5+Star+Hotel+in+Abu+Dha
bi++%E2%80%93+Emirates+Palace&rft_id=http%3A%2F%2Fwww.kempinski.com%2Fen%2Fa
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3AAbu+Dhabi"><link href="mw-data:TemplateStyles:r951705291" rel="mw-
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href="http://www.upc.gov.ae/abu-dhabi-2030.aspx?lang=en-US" rel="nofollow">"Abu
Dhabi Urban Planning Council – Abu Dhabi Vision 2030". <a class="external
text"
href="https://web.archive.org/web/20110531161200/http://www.upc.gov.ae/abu-
dhabi-2030.aspx?lang=en-US" rel="nofollow">Archived from the original on 31
May 2011.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&rft_val_fmt=i
nfo%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&rft.genre=unknown&rft.btitle=Abu+Dhab
i+Urban+Planning+Council+%E2%80%93+Abu+Dhabi+Vision+2030&rft_id=http%3A%2F%2
Fwww.upc.gov.ae%2Fabu-dhabi-2030.aspx%3Flang%3Den-
US&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link href="mw-
data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-style"/>

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href="#cite_ref-46">^ <cite
class="citation web"><a class="external text"
href="http://www.emporis.com/en/wm/ci/bu/sk/?id=100486"
rel="nofollow">"Skyscrapers of Abu Dhabi". Emporis.com. 15 June 2009. <a
class="external text" href="https://web.archive.org/web/20070512184258/http://ww
w.emporis.com/en/wm/ci/bu/sk/?id=100486" rel="nofollow">Archived from the
original on 12 May 2007. Retrieved 25 July 2009.</cite><span class="Z3988" title="ctx_
ver=Z39.88-2004&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&rft.genr
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t.date=2009-06-15&rft_id=http%3A%2F%2Fwww.emporis.com%2Fen%2Fwm%2Fci%2Fbu%2F
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style"/>

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href="#cite_ref-szgmc.ae_47-0"><sup><i>a</i></sup> <a
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href="#cite_ref-48">^ <cite
class="citation web"><a class="external text"
href="https://web.archive.org/web/20150212081541/http://www.szgmc.ae/en/theory-
and-implementation" rel="nofollow">"Theory &amp; Implementation – Sheikh Zayed
Grand Mosque Center". Archived from <a class="external text"
href="http://www.szgmc.ae/en/theory-and-implementation" rel="nofollow">the
original on 12 February 2015.</cite><span class="Z3988" title="ctx_ver=Z39.8
8-2004&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&rft.genre=unknown
&rft.btitle=Theory+%26+Implementation+%E2%80%93+Sheikh+Zayed+Grand+Mosque+Ce
nter&rft_id=http%3A%2F%2Fwww.szgmc.ae%2Fen%2Ftheory-and-implementation&r
fr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link href="mw-
data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-style"/>

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href="#cite_ref-49">^ <cite
class="citation web"><a class="external text"
href="https://web.archive.org/web/20170104182015/http://www.szgmc.ae/en/"
rel="nofollow">"Sheikh Zayed Grand Mosque Centre Abu Dhabi". Archived from
the
original on 4 January 2017.</cite><span class="Z3988" title="ctx_ver=Z39.88-
2004&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&rft.genre=unknown&a
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style"/>

<li id="cite_note-50"><a
href="#cite_ref-50">^ <cite
class="citation web"><a class="external text"
href="https://mirrorherald.com/sheikh-zayed-grand-mosque-listed-amongst-top-
global-landmarks/" rel="nofollow">"Sheikh Zayed Grand Mosque Listed Amongst Top
Global Landmarks". Mirror Herald.
Retrieved 12 August 2019.</cite><span
class="Z3988" title="ctx_ver=Z39.88-2004&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%
3Amtx%3Abook&rft.genre=unknown&rft.btitle=Sheikh+Zayed+Grand+Mosque+List
ed+Amongst+Top+Global+Landmarks&rft.pub=Mirror+Herald&rft_id=https%3A%2F
%2Fmirrorherald.com%2Fsheikh-zayed-grand-mosque-listed-amongst-top-global-
landmarks%2F&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link
href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-
style"/>


```
<li id="cite_note-51"><span class="mw-cite-backlink"><b><a
href="#cite_ref-51">^</a></b></span> <span class="reference-text"><cite
class="citation news" id="CITEREFReport2018">Report, Gulf News (26 February
2018). <a class="external text"
href="https://gulfnews.com/news/uae/government/founder-s-memorial-opens-in-abu-
dhabi-1.2179732" rel="nofollow">"Founder's Memorial opens in Abu Dhabi"</a>.
<i>Gulf News</i><span class="reference-accessdate">. Retrieved <span
class="nowrap">3 November</span> 2018</span>.</cite><span class="Z3988" title="c
tx_ver=Z39.88-2004&amp;rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rf
t.genre=article&amp;rft.jtitle=Gulf+News&amp;rft.atitle=Founder%27s+Memorial+ope
ns+in+Abu+Dhabi&amp;rft.date=2018-02-26&amp;rft.aulast=Report&amp;rft.aufirst=Gu
lf+News&amp;rft_id=https%3A%2F%2Fgulfnews.com%2Fnews%2Fuae%2Fgovernment%2Ffounde
r-s-memorial-opens-in-abu-dhabi-1.2179732&amp;rfr_id=info%3Asid%2Fen.wikipedia.o
rg%3AAbu+Dhabi"></span><link href="mw-data:TemplateStyles:r951705291" rel="mw-
deduplicated-inline-style"/></span>
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backlink"><b><a href="#cite_ref-
GulfNews_11-03-2019,_Inside_52-0">^</a></b></span> <span class="reference-
text"><cite class="citation news" id="CITEREFAbdul_Kader2019">Abdul Kader,
Binsal (11 March 2019). <a class="external text"
href="https://gulfnews.com/uae/inside-qasr-al-watan-palace-in-abu-dhabi-opens-
doors-to-public-1.1552288930287" rel="nofollow">"Inside Qasr Al Watan: Palace in
Abu Dhabi opens doors to public"</a>. <i><a href="/wiki/Gulf_News" title="Gulf
News">Gulf News</a></i><span class="reference-accessdate">. Retrieved <span
class="nowrap">21 April</span> 2019</span>.</cite><span class="Z3988" title="ctx
_ver=Z39.88-2004&amp;rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.
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bdul+Kader&amp;rft.aufirst=Binsal&amp;rft_id=https%3A%2F%2Fgulfnews.com%2Fuae%2F
inside-qasr-al-watan-palace-in-abu-dhabi-opens-doors-to-public-1.1552288930287&a
mp;rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"></span><link href="mw-
data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-style"/></span>
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<span class="reference-text"><cite class="citation news"
id="CITEREFNandkeolyar2019">Nandkeolyar, Karishma H. (11 March 2019). <a
class="external text" href="https://gulfnews.com/uae/qasr-al-watan-opens-to-the-
public-first-person-account-of-a-visit-1.1552311396753" rel="nofollow">"Qasr Al
Watan opens to the public: First-person account of a visit"</a>. <i><a
href="/wiki/Gulf_News" title="Gulf News">Gulf News</a></i><span
class="reference-accessdate">. Retrieved <span class="nowrap">21 April</span>
2019</span>.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&amp;rft_val_fm
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lf+News&amp;rft.atitle=Qasr+Al+Watan+opens+to+the+public%3A+First-person+account
+of+a+visit&amp;rft.date=2019-03-11&amp;rft.aulast=Nandkeolyar&amp;rft.aufirst=K
arishma+H.&amp;rft_id=https%3A%2F%2Fgulfnews.com%2Fuae%2Fqasr-al-watan-opens-to-
```

the-public-first-person-account-of-a-visit-1.1552311396753&rfr_id=info%3Asid
%2Fen.wikipedia.org%3AAbu+Dhabi"><link href="mw-
data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-style"/>

<li id="cite_note-QAM-54"><a href="#cite_ref-
QAM_54-0">^ <cite class="citation
web"><a class="external text" href="https://www.qasralwatan.ae"
rel="nofollow">"Qasr Al Watan". Qasr Al Watan<span class="reference-
accessdate">. Retrieved 21 April
2019.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&rft_val_fm
t=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&rft.genre=unknown&rft.btitle=Qasr+
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data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-style"/>

<li id="cite_note-55"><a
href="#cite_ref-55">^ <cite
class="citation web"><a class="external text"
href="https://danilfineman.com/uaes-first-official-synagogue-to-open-in-multi-
faith-complex-in-2022-middle-east/" rel="nofollow">"UAE's first official
synagogue to open in multi-faith complicated in 2022 - Center East".
<i>Danilfineman</i>. Retrieved 22 September 2019.</cite><span class="Z3988" title=
"ctx_ver=Z39.88-2004&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&
rft.genre=unknown&rft.jtitle=Danilfineman&rft.atitle=UAE%E2%80%99s+first
+official+synagogue+to+open+in+multi-faith+complicated+in+2022+%E2%80%93+Center+
East&rft_id=https%3A%2F%2Fdanilfineman.com%2Fuaes-first-official-synagogue-
to-open-in-multi-faith-complex-in-2022-middle-
east%2F&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link
href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-
style"/>

<li id="cite_note-56"><a
href="#cite_ref-56">^ <cite
class="citation web"><a class="external text"
href="https://7dnews.com/news/18-non-muslim-places-of-worship-granted-licences-
in-abu-dhabi" rel="nofollow">"18 Non-Muslim Places of Worship Granted Licences
in Abu Dhabi". <i>7Dnews</i>. Retrieved
23 September 2019.</cite><span class="Z3988"
title="ctx_ver=Z39.88-2004&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajourna
l&rft.genre=unknown&rft.jtitle=7Dnews&rft.atitle=18+Non-Muslim+Place
s+of+Worship+Granted+Licences+in+Abu+Dhabi&rft_id=https%3A%2F%2F7dnews.com%2
Fnews%2F18-non-muslim-places-of-worship-granted-licences-in-abu-
dhabi&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link
href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-
style"/>

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href="#cite_ref-57">^ <cite
class="citation web"><a class="external text" href="https://web.archive.org/web/
20090723064003/http://www.visitabudhabi.ae/en/what.to.do/beaches.and.coasts.aspx
" rel="nofollow">"Welcome to Abu Dhabi – Beaches and Coasts".
Visitabudhabi.ae. Archived from <a class="external text"
href="http://www.visitabudhabi.ae/en/what.to.do/beaches.and.coasts.aspx"
rel="nofollow">the original on 23 July 2009<span class="reference-
accessdate">. Retrieved 25 July
2009.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&rft_val_fm
t=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&rft.genre=unknown&rft.btitle=Welco
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<li id="cite_note-58"><a
href="#cite_ref-58">^ <cite
class="citation web" id="CITEREFKapur">Kapur, Shuchita. <a class="external text"
href="http://www.emirates247.com/eb247/economy/uae-economy/abu-dhabi-s-oil-
reserves-to-last-another-150-years-2010-03-31-1.100837" rel="nofollow">"Abu
Dhabi's oil reserves to last another 150 years". <a class="external text" hr
ef="https://web.archive.org/web/20150227104043/http://www.emirates247.com/eb247/
economy/uae-economy/abu-dhabi-s-oil-reserves-to-last-
another-150-years-2010-03-31-1.100837" rel="nofollow">Archived from the
original on 27 February 2015.</cite><span class="Z3988" title="ctx_ver=Z39.88-20
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Kapur&rft.aufirst=Shuchita&rft_id=http%3A%2F%2Fwww.emirates247.com%2Feb2
47%2Feconomy%2Fuae-economy%2Fabu-dhabi-s-oil-reserves-to-last-another-150-years-
2010-03-31-1.100837&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-
style"/>

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href="#cite_ref-59">^ <cite
class="citation journal"><a class="external text"
href="http://omrpublic.iea.org/supply/ue_cr_ov.pdf" rel="nofollow">"UAE Crude
Oil Supply 4-year overlay" (PDF). <i>Oil
Market Report</i>. International Energy Agency. <a class="external text" href="h
ttps://web.archive.org/web/20110929003110/http://omrpublic.iea.org/supply/ue_cr_
ov.pdf" rel="nofollow">Archived (PDF) from
the original on 29 September 2011. Retrieved
20 June 2011.</cite><span class="Z3988" title
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+Supply+4-year+overlay&rft_id=http%3A%2F%2Fomrpublic.iea.org%2Fsupply%2Fue_c
r_ov.pdf&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link
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style"/>

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href="#cite_ref-60">^ <cite
class="citation web"><a class="external text"
href="http://www.entrepreneur.com/tradejournals/article/191913051.html"
rel="nofollow">"Abu Dhabi - Economic Base Diversifying". Entrepreneur.com. 5
January 2009. Retrieved 7 July 2009.</cite><span class="Z3988" title="ctx_v
er=Z39.88-2004&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&rft.genre
=unknown&rft.btitle=Abu+Dhabi+%E2%80%93+Economic+Base+Diversifying&rft.p
ub=Entrepreneur.com&rft.date=2009-01-05&rft_id=http%3A%2F%2Fwww.entrepre
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title="Wikipedia:Link rot">dead
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adia_61-1">^{<i>b</i>} <a
class="external text"
href="https://www.economist.com/finance/displaystory.cfm?story_id=10533428"
rel="nofollow">Asset-backed insecurity. The Economist. 17 January 2008 <a
class="external text" href="https://www.webcitation.org/5dzlEwcpi?url=http://www
.economist.com/finance/displaystory.cfm?story_id=10533428"
rel="nofollow">Archived 21 January 2009 at <a href="/wiki/WebCite"
title="WebCite">WebCite

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href="#cite_ref-62">^ "<a
class="external text" href="http://www.etihadairways.com/sites/etihad/us/en/abou
tetihad/OurOffices/Pages/offices.aspx" rel="nofollow">Our offices <a
class="external text" href="https://web.archive.org/web/20130213004645/http://ww
w.etihadairways.com/sites/etihad/us/en/aboutetihad/OurOffices/Pages/Offices.aspx
" rel="nofollow">Archived 13 February 2013 at the <a
href="/wiki/Wayback_Machine" title="Wayback Machine">Wayback Machine." <i><a
href="/wiki/Etihad_Airways" title="Etihad Airways">Etihad Airways</i>.
Retrieved 6 February 2009.

<li id="cite_note-forbescustom-63"><a
href="#cite_ref-forbescustom_63-0">^ <span class="reference-
text"><a class="external text"
href="http://forbescustom.com/EconomicDevelopmentPgs/AbuDhabiP1.html"
rel="nofollow">Abu Dhabi's Urban Development Plan <a class="external text" h
ref="https://web.archive.org/web/20110816135659/http://forbescustom.com/Economic
DevelopmentPgs/AbuDhabiP1.html" rel="nofollow">Archived 16 August 2011 at

the Wayback Machine.
Forbes Custom. 8 April 2011

<li id="cite_note-upc-64"><a href="#cite_ref-
upc_64-0">^ <a class="external text"
href="http://www.upc.gov.ae/abu-dhabi-2030.aspx?lang=en-US" rel="nofollow">Abu
Dhabi Urban Planning Council - Abu Dhabi Vision 2030 <a class="external
text"
href="https://web.archive.org/web/20110531161200/http://www.upc.gov.ae/abu-
dhabi-2030.aspx?lang=en-US" rel="nofollow">Archived 31 May 2011 at the <a
href="/wiki/Wayback_Machine" title="Wayback Machine">Wayback Machine. Abu
Dhabi 2030. 8 April 2011

<li id="cite_note-65"><a
href="#cite_ref-65">^ <cite
class="citation web"><a class="external text"
href="https://www.channelnewsasia.com/news/world/abu-dhabi-creates-
us-163-million-fund-for--mega-events--11765896" rel="nofollow">"Abu Dhabi
creates US$163 million funds for 'mega-events<span class="cs1-kern-
right">'". <i>CNA</i>. Retrieved
30 July 2019.</cite><span class="Z3988" title
="ctx_ver=Z39.88-2004&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp
;rft.genre=unknown&rft.jtitle=CNA&rft.atitle=Abu+Dhabi+creates+US%24163+
million+funds+for+%27mega-
events%27&rft_id=https%3A%2F%2Fwww.channelnewsasia.com%2Fnews%2Fworld%2Fabu-
dhabi-creates-us-163-million-fund-for--mega-events--
11765896&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link
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style"/>

<li id="cite_note-66"><a
href="#cite_ref-66">^ <cite
class="citation web"><a class="external text"
href="https://web.archive.org/web/20150622182412/http://www.thenational.ae/arts-
culture/20131112/abu-dhabi-is-buzzing-with-fast-furious-7-filming-rumours"
rel="nofollow">"Abu Dhabi is buzzing with Fast & Furious 7 filming rumours -
The National". Archived from <a class="external text"
href="http://www.thenational.ae/arts-culture/20131112/abu-dhabi-is-buzzing-with-
fast-furious-7-filming-rumours" rel="nofollow">the original on 22 June
2015.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&rft_val_fmt=info%
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+buzzing+with+Fast+%26+Furious+7+filming+rumours+%E2%80%93+The+National&rft_
id=http%3A%2F%2Fwww.thenational.ae%2Farts-culture%2F20131112%2Fabu-dhabi-is-
buzzing-with-fast-furious-7-filming-
rumours&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link
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```
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href="#cite_ref-67">^</a></b></span> <span class="reference-text"><cite
class="citation web"><a class="external text"
href="https://www.thenational.ae/uae/government/ghadan-21-abu-dhabi-to-boost-
business-and-ecotourism-with-major-new-reforms-1.878805" rel="nofollow">"Ghadan
21: Abu Dhabi to boost business and ecotourism with major new reforms"</a>.
<i>The National</i><span class="reference-accessdate">. Retrieved <span
class="nowrap">10 October</span> 2019</span>.</cite><span class="Z3988" title="c
tx_ver=Z39.88-2004&amp;rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rf
t.genre=unknown&amp;rft.jtitle=The+National&amp;rft.atitle=Ghadan+21%3A+Abu+Dhab
i+to+boost+business+and+ecotourism+with+major+new+reforms&amp;rft_id=https%3A%2F
%2Fwww.thenational.ae%2Fuae%2Fgovernment%2Fghadan-21-abu-dhabi-to-boost-
business-and-ecotourism-with-major-new-reforms-1.878805&amp;rfr_id=info%3Asid%2F
en.wikipedia.org%3AAbu+Dhabi"></span><link href="mw-
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class="citation web"><a class="external text"
href="https://www.government.ae/en/about-the-uae/the-uae-government/government-
accelerators" rel="nofollow">"Government Accelerators – The Official Portal of
the UAE Government"</a>. <i>www.government.ae</i><span class="reference-
accessdate">. Retrieved <span class="nowrap">10 October</span>
2019</span>.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&amp;rft_val_fm
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w.government.ae&amp;rft.atitle=Government+Accelerators+-+The+Official+Portal+of+
the+UAE+Government&amp;rft_id=https%3A%2F%2Fwww.government.ae%2Fen%2Fabout-the-
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accelerators&amp;rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"></span><link
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rel="nofollow">2006 statistical report indd</a><sup class="noprint Inline-
Template"><span style="white-space: nowrap;">[<i><a
href="/wiki/Wikipedia:Link_rot" title="Wikipedia:Link rot"><span title=" Dead
link since August 2016">dead link</span></a></i>]</span></sup> (PDF), adwec.ae.
Retrieved 16 July 2009.<sup class="noprint Inline-Template"><span style="white-
space: nowrap;">[<i><a href="/wiki/Wikipedia:Link_rot" title="Wikipedia:Link
rot"><span title=" Dead link since June 2016">dead
link</span></a></i>]</span></sup></span>
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href="#cite_ref-70">^</a></b></span> <span class="reference-text"><a
class="external text"
```

href="http://www.soe.ae/Abu_Themespage.aspx?m=50&amid=488"
rel="nofollow">State of the Environment Abu Dhabi - Themes - Water. Soe.ae.
Retrieved 16 July 2009.<sup class="noprint Inline-Template"><span style="white-
space: nowrap;">[<i><a href="/wiki/Wikipedia:Link_rot" title="Wikipedia:Link
rot">dead
link</i>]</sup>

<li id="cite_note-71"><a
href="#cite_ref-71">^ <a
class="external text"
href="http://www.adwec.ae/statistics/pdf/98-06/Water_Tables_Part1.PDF"
rel="nofollow">2006 statistical report indd<sup class="noprint Inline-
Template">[<i><a
href="/wiki/Wikipedia:Link_rot" title="Wikipedia:Link rot"><span title=" Dead
link since August 2016">dead link</i>]</sup> (PDF), adwec.ae.
Retrieved 16 July 2009.<sup class="noprint Inline-Template"><span style="white-
space: nowrap;">[<i><a href="/wiki/Wikipedia:Link_rot" title="Wikipedia:Link
rot">dead
link</i>]</sup>

<li id="cite_note-72"><a
href="#cite_ref-72">^ <a
class="external text"
href="http://www.thenational.ae/article/20090322/NATIONAL/684266544/1080"
rel="nofollow">Abu Dhabi faces water crisis - The National Newspaper <a
class="external text" href="https://web.archive.org/web/20090719094347/http://ww
w.thenational.ae/article/20090322/NATIONAL/684266544/1080"
rel="nofollow">Archived 19 July 2009 at the <a href="/wiki/Wayback_Machine"
title="Wayback Machine">Wayback Machine. Thenational.ae (22 March 2009).
Retrieved 16 July 2009.

<li id="cite_note-73"><a
href="#cite_ref-73">^ <a
class="external text" href="http://www.agedi.ae/SOEAssessment/EnvironmentalPolic
yandRegulation/SOE%20Results/waste.pdf" rel="nofollow">Agedi.ae <a
class="external text" href="https://web.archive.org/web/20100331120240/http://ww
w.agedi.ae/SOEAssessment/EnvironmentalPolicyandRegulation/SOE%20Results/waste.pd
f" rel="nofollow">Archived 31 March 2010 at the <a
href="/wiki/Wayback_Machine" title="Wayback Machine">Wayback Machine

<li id="cite_note-soe.ae-74">^ <a
href="#cite_ref-soe.ae_74-0">^{<i>a</i>} <a href="#cite_ref-
soe.ae_74-1">^{<i>b</i>} <span class="reference-
text"><a class="external text"
href="http://www.soe.ae/Abu_Themespage.aspx?m=237" rel="nofollow">State of the
Environment Abu Dhabi - Themes - Waste, Soe.ae. Retrieved 16 July 2009.<sup
class="noprint Inline-Template"><span style="white-space: nowrap;">[<i><a
href="/wiki/Wikipedia:Link_rot" title="Wikipedia:Link rot"><span title=" Dead

```
link since June 2016">dead link</span></a></i>]</span></sup></span>
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href="#cite_ref-75">^</a></b></span> <span class="reference-text"><a
class="external text"
href="http://www.adwec.ae/statistics/pdf/98-06/Electricity_Charts2006.PDF"
rel="nofollow">2006 statistical report indd</a><sup class="noprint Inline-
Template"><span style="white-space: nowrap;">[<i><a
href="/wiki/Wikipedia:Link_rot" title="Wikipedia:Link rot"><span title=" Dead
link since August 2016">dead link</span></a></i>]</span></sup> (PDF), adwec.ae.
Retrieved 16 July 2009.<sup class="noprint Inline-Template"><span style="white-
space: nowrap;">[<i><a href="/wiki/Wikipedia:Link_rot" title="Wikipedia:Link
rot"><span title=" Dead link since June 2016">dead
link</span></a></i>]</span></sup></span>
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href="#cite_ref-76">^</a></b></span> <span class="reference-text"><cite
class="citation web"><a class="external text"
href="https://www.nsenergybusiness.com/news/largest-solar-project-abu-dhabi/"
rel="nofollow">"World's largest 1.17GW solar project completed in Abu
Dhabi"</a><span class="reference-accessdate">. Retrieved <span class="nowrap">28
July</span> 2019</span>.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&am
p;rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&amp;rft.genre=unknown&amp;rft.
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https%3A%2F%2Fwww.nsenergybusiness.com%2Fnews%2Flargest-solar-project-abu-
dhabi%2F&amp;rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"></span><link
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class="external text"
href="http://www.adwec.ae/statistics/pdf/98-06/Electricity_Tables_Part1.PDF"
rel="nofollow">2006 statistical report indd</a><sup class="noprint Inline-
Template"><span style="white-space: nowrap;">[<i><a
href="/wiki/Wikipedia:Link_rot" title="Wikipedia:Link rot"><span title=" Dead
link since August 2016">dead link</span></a></i>]</span></sup> (PDF), adwec.ae.
Retrieved 16 July 2009.<sup class="noprint Inline-Template"><span style="white-
space: nowrap;">[<i><a href="/wiki/Wikipedia:Link_rot" title="Wikipedia:Link
rot"><span title=" Dead link since June 2016">dead
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class="external text"
href="http://www.adwec.ae/statistics/pdf/98-06/Electricity_Tables_Part2.PDF"
rel="nofollow">2006 statistical report indd</a><sup class="noprint Inline-
Template"><span style="white-space: nowrap;">[<i><a
```

href="/wiki/Wikipedia:Link_rot" title="Wikipedia:Link rot"><span title=" Dead
link since August 2016">dead link</i>]</sup> (PDF), adwec.ae.
Retrieved 16 July 2009.<sup class="noprint Inline-Template"><span style="white-
space: nowrap;">[<i><a href="/wiki/Wikipedia:Link_rot" title="Wikipedia:Link
rot">dead
link</i>]</sup>

<li id="cite_note-79"><a
href="#cite_ref-79">^ <cite
class="citation web"><a class="external text" href="https://web.archive.org/web/
20160124235249/http://www.business24-7.ae/Articles/2009/4/Pages/18042009/0419200
9_26fb1a58877b40f09494c1f21817769e.aspx" rel="nofollow">"Breaking News, UAE,
GCC, Middle East, World News and Headlines - Emirates 24/7".
Business24-7.ae. Archived from <a class="external text" href="http://www.busines
s24-7.ae/Articles/2009/4/Pages/18042009/04192009_26fb1a58877b40f09494c1f21817769
e.aspx" rel="nofollow">the original on 24 January 2016. Retrieved 23 February
2012.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&rft_val_fm
t=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&rft.genre=unknown&rft.btitle=Break
ing+News%2C+UAE%2C+GCC%2C+Middle+East%2C+World+News+and+Headlines+%E2%80%93+Emir
ates+24%2F7&rft.pub=Business24-7.ae&rft_id=http%3A%2F%2Fwww.business24-7
.ae%2FArticles%2F2009%2F4%2FPages%2F18042009%2F04192009_26fb1a58877b40f09494c1f2
1817769e.aspx&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link
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class="citation web"><a class="external text"
href="http://www.officeplusuae.com/company/contactus.php"
rel="nofollow">"www.OfficePlusUAE.com - Contact Us". <a class="external
text" href="https://web.archive.org/web/20130106055701/http://www.officeplusuae.
com/company/contactus.php" rel="nofollow">Archived from the original on 6
January 2013.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&rft_val_f
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AARTsJrE00-YUggvMJHd59dndcY7Dx3zCA" rel="nofollow">"Google Map of Abu
Dhabi". Google Maps.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&am
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26om%3D1%26output%3Dembed%26s%3DAARTsJrE00-YUggvMJHd59dndcY7Dx3zCA&rfr_id=in
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href="#cite_ref-82">^ <a
class="external text" href="http://visitabudhabi.ae/en/what.to.see/attractions/a
bu.dhabi.corniche.aspx" rel="nofollow">The Corniche <a class="external text"
href="https://web.archive.org/web/20131202222330/http://visitabudhabi.ae/en/what
.to.see/attractions/abu.dhabi.corniche.aspx" rel="nofollow">Archived 2
December 2013 at the <a href="/wiki/Wayback_Machine" title="Wayback
Machine">Wayback Machine

<li id="cite_note-83"><a
href="#cite_ref-83">^ <cite
class="citation news"><a class="external text"
href="https://www.thenational.ae/uae/abu-dhabi-named-safest-city-in-the-world-
for-second-year-running-1.771864" rel="nofollow">"Abu Dhabi named safest city in
the world for second year running". <i>The National</i>. Retrieved 2 December
2018.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&rft_val_fm
t=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.jtitle=Th
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ar+running&rft_id=https%3A%2F%2Fwww.thenational.ae%2Fuae%2Fabu-dhabi-named-
safest-city-in-the-world-for-second-year-running-1.771864&rfr_id=info%3Asid%
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class="citation web"><a class="external text"
href="https://www.nytimes.com/2015/04/17/nyregion/nyu-labor-rules-failed-to-
protect-10000-workers-in-abu-dhabi.html" rel="nofollow">"Archived copy". <a
class="external text" href="https://web.archive.org/web/20180301201410/https://w
ww.nytimes.com/2015/04/17/nyregion/nyu-labor-rules-failed-to-
protect-10000-workers-in-abu-dhabi.html" rel="nofollow">Archived from the
original on 1 March 2018. Retrieved 20 April 2018.</cite><span class="Z3988" title="ctx
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%2F2015%2F04%2F17%2Fnyregion%2Fnyu-labor-rules-failed-to-protect-10000-workers-
in-abu-
dhabi.html&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi">CS1 maint: archived copy as title (<a
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5532/http://www.abcnews.go.com/Blotter/Story?id=7402099"
rel="nofollow">Archived from the original on 24 April 2009. Retrieved 24
September 2013.</cite><span class="Z3988" title="ctx_ver=Z39.88-20
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data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-style"/>

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href="#cite_ref-86">^ <cite
class="citation web"><a class="external text"
href="http://www.populstat.info/Asia/unarabet.htm" rel="nofollow">"The UNITED
ARAB EMIRATES : urban population". Populstat.info. <a class="external text"
href="https://web.archive.org/web/20100809185417/http://www.populstat.info/Asia/
unarabet.htm" rel="nofollow">Archived from the original on 9 August
2010. Retrieved 15
September 2011.</cite><span class="Z3988" title="ctx_ver=Z39.88-20
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info&rft_id=http%3A%2F%2Fwww.populstat.info%2FAsia%2Funarabet.htm&rfr_id
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data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-style"/>

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href="#cite_ref-87">^ <a
class="external text" href="http://tedad.ae/english/statistic/main_cities.html"
rel="nofollow">Census 2005 <a class="external text" href="https://web.archiv
e.org/web/20080619035313/http://tedad.ae/english/statistic/main_cities.html"
rel="nofollow">Archived 19 June 2008 at the <a href="/wiki/Wayback_Machine"
title="Wayback Machine">Wayback Machine

<li id="cite_note-88"><a
href="#cite_ref-88">^ <cite
class="citation web"><a class="external text"
href="https://web.archive.org/web/20131003044902/http://www.uae-
mission.ae/mission/iaea/Content/1134" rel="nofollow">"UAE Permanent Mission in

Vienna " The UAE-Seven Emirates". Archived from the original on 3 October 2013. Retrieved 30 August 2013.</cite><link href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-style"/>

<li id="cite_note-89">^ <cite class="citation web">"Gulfnews: Cost of living rises for ex-pats in Abu Dhabi and Dubai". <i>Gulf News</i>. Archived from the original on 9 July 2009. Retrieved 7 July 2009.</cite><link href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-style"/>

<li id="cite_note-90">^ <cite class="citation web">"Updated version of "Explore Abu Dhabi through Statistics, 2015" released". UAE interact. Archived from the original on 29 October 2015. Retrieved 12 November 2015.</cite><link href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-style"/>

<li id="cite_note-91">^ <cite

class="citation web">"The People : AbuDhabi". Abudhabi.info. Archived from the original on 30 August 2009. Retrieved 7 July 2009.</cite><link href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-style"/>

<li id="cite_note-92">^ <cite class="citation journal" id="CITEREFAl-Muhairi1996">Al-Muhairi, Butti Sultan Butti Ali (1 January 1996). "The Position of Shari'a within the UAE Constitution and the Federal Supreme Court's Application of the Constitutional Clause concerning Shari'a". <i>Arab Law Quarterly</i>. 11 (3): 219-244. doi:10.2307/3381877. JSTOR 3381877.</cite><link href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-style"/>

<li id="cite_note-93">^ 2010 M izady Mideast religion statistics

<li id="cite_note-94">^ <cite class="citation web">"Moving to Abu Dhabi - expats living in Abu Dhabi - Expat Arrivals". 18 October 2013. Archived from the original on 17 January 2013.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&rft.genre=unknown&rft.btitle=Moving+to+Ab

u+Dhabi+%E2%80%93+expats+living+in+Abu+Dhabi+%E2%80%93+Expat+Arrivals&rft.da
te=2013-10-18&rft_id=http%3A%2F%2Fwww.expatarrivals.com%2Fabu-
dhabi%2Fmoving-to-abu-
dhabi&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link
href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-
style"/>

<li id="cite_note-95"><a
href="#cite_ref-95">^ <cite
class="citation web" id="CITEREFFocus">Focus, Expat. <a class="external text" hr
ef="https://web.archive.org/web/20130404075218/http://www.expatfocus.com/expatri
ate-abu-dhabi-language" rel="nofollow">"Abu Dhabi - Speaking the Language".
Archived from <a class="external text"
href="http://www.expatfocus.com/expatriate-abu-dhabi-language"
rel="nofollow">the original on 4 April 2013<span class="reference-
accessdate">. Retrieved 3 December
2012.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&rft_val_fm
t=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&rft.genre=unknown&rft.btitle=Abu+D
habi+%E2%80%93+Speaking+the+Language&rft.aulast=Focus&rft.aufirst=Expat&
amp;rft_id=http%3A%2F%2Fwww.expatfocus.com%2Fexpatriate-abu-dhabi-
language&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link
href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-
style"/>

<li id="cite_note-96"><a
href="#cite_ref-96">^ <cite
class="citation web" id="CITEREFPendleton2009">Pendleton, Devon (11 March 2009).
<a class="external text" href="https://www.forbes.com/2009/03/11/mansour-al-
nahayan-billionaires-2009-billionaires-abu-dhabi.html" rel="nofollow">"The
Gulf's Newest Billionaire - Forbes". <a class="external text" href="https://
web.archive.org/web/20130512112628/http://www.forbes.com/2009/03/11/mansour-al-
nahayan-billionaires-2009-billionaires-abu-dhabi.html"
rel="nofollow">Archived from the original on 12 May 2013.</cite><span
class="Z3988" title="ctx_ver=Z39.88-2004&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%
3Amtx%3Abook&rft.genre=unknown&rft.btitle=The+Gulf%27s+Newest+Billionair
e+%E2%80%93+Forbes&rft.date=2009-03-11&rft.aulast=Pendleton&rft.aufi
rst=Devon&rft_id=https%3A%2F%2Fwww.forbes.com%2F2009%2F03%2F11%2Fmansour-al-
nahayan-billionaires-2009-billionaires-abu-
dhabi.html&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link
href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-
style"/>

<li id="cite_note-97"><a
href="#cite_ref-97">^ <cite
class="citation web"><a class="external text"
href="http://www.thenational.ae/business/aviation/passenger-numbers-at-abu-
dhabi-airport-up-17-on-the-year" rel="nofollow">"Passenger numbers at Abu Dhabi
airport up 17% on the year". <i>The National</i>. Abu Dhabi. <a

class="external text" href="https://web.archive.org/web/20170428173730/http://ww
w.thenational.ae/business/aviation/passenger-numbers-at-abu-dhabi-airport-
up-17-on-the-year" rel="nofollow">Archived from the original on 28 April
2017. Retrieved 12
April 2017.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&a
mp;rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=unknown&
rft.jtitle=The+National&rft.atitle=Passenger+numbers+at+Abu+Dhabi+airport+up
+17%25+on+the+year&rft_id=http%3A%2F%2Fwww.thenational.ae%2Fbusiness%2Faviat
ion%2Fpassenger-numbers-at-abu-dhabi-airport-up-17-on-the-
year&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link
href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-
style"/>

<li id="cite_note-98"><a
href="#cite_ref-98">^ <cite
class="citation web"><a class="external text"
href="https://www.arabianaerospace.aero/abu-dhabi-international-airport-
officially-opens-its-multi-faith-prayer-room.html" rel="nofollow">"Abu Dhabi
International Airport officially opens its multi-faith prayer room". Arabian
Aerospace. Retrieved 1
July 2019.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&am
p;rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&rft.genre=unknown&rft.
btitle=Abu+Dhabi+International+Airport+officially+opens+its+multi-faith+prayer+r
oom&rft.pub=Arabian+Aerospace&rft_id=https%3A%2F%2Fwww.arabianaerospace.
aero%2Fabu-dhabi-international-airport-officially-opens-its-multi-faith-prayer-
room.html&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link
href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-
style"/>

<li id="cite_note-99"><a
href="#cite_ref-99">^ <cite
class="citation web" id="CITEREFMehmet_Kahveci">Mehmet Kahveci. <a
class="external text" href="http://www.turizm.com/abu-dhabi/"
rel="nofollow">"Abu Dhabi Travel Guide | Turizm.com: Your One-stop Travel
Partner". Turizm.com. <a class="external text"
href="https://web.archive.org/web/20130531064258/http://www.turizm.com/abu-
dhabi/" rel="nofollow">Archived from the original on 31 May 2013. Retrieved 12 March
2013.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&rft_val_fm
t=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&rft.genre=unknown&rft.btitle=Abu+D
habi+Travel+Guide+%26%23124%3B+Turizm.com%3A+Your+One-stop+Travel+Partner&rf
t.pub=Turizm.com&rft.au=Mehmet+Kahveci&rft_id=http%3A%2F%2Fwww.turizm.co
m%2Fabu-
dhabi%2F&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link
href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-
style"/>

<li id="cite_note-100"><span class="mw-cite-backlink"><b><a

```
href="#cite_ref-100">^</a></b></span> <span class="reference-text"><a
class="external text" href="http://visitabudhabi.ae/en/getting.here.and.around/g
etting.around/taxis.aspx" rel="nofollow">Welcome to Abu Dhabi - Taxis</a> <a
class="external text" href="https://web.archive.org/web/20140701100118/http://vi
sitabudhabi.ae/en/getting.here.and.around/getting.around/taxis.aspx"
rel="nofollow">Archived</a> 1 July 2014 at the <a href="/wiki/Wayback_Machine"
title="Wayback Machine">Wayback Machine</a>. Visitabudhabi.ae (9 August
2014)</span>
</li>
<li id="cite_note-101"><span class="mw-cite-backlink"><b><a
href="#cite_ref-101">^</a></b></span> <span class="reference-text"><cite
class="citation news"><a class="external text" href="https://web.archive.org/web
/20080712070700/http://thenational.ae/article/20080629/ONLINESPECIAL/679771484/9
999" rel="nofollow">"Abu Dhabi bus network"</a>. <i>The National</i>. 29 June
2008. Archived from <a class="external text"
href="http://www.thenational.ae/article/20080629/ONLINESPECIAL/679771484/9999"
rel="nofollow">the original</a> on 12 July 2008<span class="reference-
accessdate">. Retrieved <span class="nowrap">12 July</span>
2008</span>.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&amp;rft_val_fm
t=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Th
e+National&amp;rft.atitle=Abu+Dhabi+bus+network&amp;rft.date=2008-06-29&amp;rft_
id=http%3A%2F%2Fwww.thenational.ae%2Farticle%2F20080629%2FONLINESPECIAL%2F679771
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style"/></span>
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Free_102-1"><sup><i><b>b</b></i></sup></a></span> <span class="reference-
text"><cite class="citation news"><a class="external text" href="https://web.arc
hive.org/web/20080915102917/http://www.thenational.ae/article/20080630/PAGETHREE
/354619655" rel="nofollow">"All aboard for a free ride"</a>. <i>The
National</i>. 30 June 2008. Archived from <a class="external text"
href="http://www.thenational.ae/article/20080630/PAGETHREE/354619655"
rel="nofollow">the original</a> on 15 September 2008<span class="reference-
accessdate">. Retrieved <span class="nowrap">12 July</span>
2008</span>.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&amp;rft_val_fm
t=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&amp;rft.genre=article&amp;rft.jtitle=Th
e+National&amp;rft.atitle=All+aboard+for+a+free+ride&amp;rft.date=2008-06-30&amp
;rft_id=http%3A%2F%2Fwww.thenational.ae%2Farticle%2F20080630%2FPAGETHREE%2F35461
9655&amp;rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"></span><link
href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-
style"/></span>
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href="#cite_ref-Bulge_103-0"><sup><i><b>a</b></i></sup></a> <a href="#cite_ref-
Bulge_103-1"><sup><i><b>b</b></i></sup></a></span> <span class="reference-
text"><cite class="citation web" id="CITEREFKwong2008">Kwong, Matt (5 July
```

2008). "Buses bulge with passengers". <i>The National</i>. Archived from the original on 15 May 2013. Retrieved 27 May 2013.</cite><link href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-style"/>

<li id="cite_note-104">^ <cite class="citation web">"Taxis suffer as bus business booms". <i>The National</i>. 1 July 2008. Archived from the original on 16 May 2013. Retrieved 27 May 2013.</cite><link href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-style"/>

<li id="cite_note-105">^ <cite class="citation web">"Mohamed bin Zayed Views 'The Surface Transport Master Plan 2030'". 'Department of Transport, Abu Dhabi'. 1 April 2009. Archived from the original on 30 August 2009. Retrieved 22 July 2009.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&rft.genre=unknown&rft.btitle=Mohamed+bin+Zayed+Views+%E2%80%98The+Surface+Transport+Master+Plan+2030%E2%80%99&rft.pub=%27Department+of+Transport%2C+Abu+Dhabi%27&rft.date=2009-04-01&r

ft_id=http%3A%2F%2Fwww.dot.abudhabi.ae%2Findex.php%3Fsel_page%3D310%26id%3D28%26
lang%3Den&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link
href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-
style"/>

<li id="cite_note-106"><a
href="#cite_ref-106">^ <cite
class="citation web"><a class="external text"
href="https://www.emirates247.com/business/economy-finance/khalifa-port-now-
fully-operational-2012-12-09-1.486555" rel="nofollow">"Khalifa Port now fully
operational". <i>Emirates24/7</i>. 9 December 2012<span class="reference-
accessdate">. Retrieved 10 February
2019.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&rft_val_fm
t=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=unknown&rft.jtitle=Em
irates24%2F7&rft.atitle=Khalifa+Port+now+fully+operational&rft.date=2012
-12-09&rft_id=https%3A%2F%2Fwww.emirates247.com%2Fbusiness%2Feconomy-
finance%2Fkhalifa-port-now-fully-operational-2012-12-09-1.486555&rfr_id=info
%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link href="mw-
data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-style"/>

<li id="cite_note-107"><a
href="#cite_ref-107">^ <cite
class="citation web" id="CITEREFNambiar">Nambiar, Meenakshi. <a class="external
text" href="http://www.technicalreviewmiddleeast.com/logistics/shipping/adt-
signs-30-year-concession-for-first-khalifa-port-container-terminal"
rel="nofollow">"ADT signs 30-year concession for first Khalifa port container
terminal". <i>Technical Review Middle East</i><span class="reference-
accessdate">. Retrieved 10 February
2019.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&rft_val_fm
t=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=unknown&rft.jtitle=Te
chnical+Review+Middle+East&rft.atitle=ADT+signs+30-year+concession+for+first
+Khalifa+port+container+terminal&rft.aulast=Nambiar&rft.aufirst=Meenaksh
i&rft_id=http%3A%2F%2Fwww.technicalreviewmiddleeast.com%2Flogistics%2Fshippi
ng%2Fadt-signs-30-year-concession-for-first-khalifa-port-container-
terminal&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link
href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-
style"/>

<li id="cite_note-108"><a
href="#cite_ref-108">^ <a
class="external free" href="https://dot.abudhabi.ae/en/info/Ferry_Services"
rel="nofollow">https://dot.abudhabi.ae/en/info/Ferry_Services

<li id="cite_note-migrationinformation-109"><a
href="#cite_ref-migrationinformation_109-0">^ <cite class="citation web"><a class="external text" href=
"https://web.archive.org/web/20121012143031/http://www.migrationinformation.org/
dataHub/GCMM/Dubaidatasheet.pdf" rel="nofollow">"Metropolitan Dubai Area United

ft_id=http%3A%2F%2Fwww.dot.abudhabi.ae%2Findex.php%3Fsel_page%3D310%26id%3D28%26
lang%3Den&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link
href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-
style"/>

<li id="cite_note-106"><a
href="#cite_ref-106">^ <cite
class="citation web"><a class="external text"
href="https://www.emirates247.com/business/economy-finance/khalifa-port-now-
fully-operational-2012-12-09-1.486555" rel="nofollow">"Khalifa Port now fully
operational". <i>Emirates24/7</i>. 9 December 2012<span class="reference-
accessdate">. Retrieved 10 February
2019.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&rft_val_fm
t=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=unknown&rft.jtitle=Em
irates24%2F7&rft.atitle=Khalifa+Port+now+fully+operational&rft.date=2012
-12-09&rft_id=https%3A%2F%2Fwww.emirates247.com%2Fbusiness%2Feconomy-
finance%2Fkhalifa-port-now-fully-operational-2012-12-09-1.486555&rfr_id=info
%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link href="mw-
data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-style"/>

<li id="cite_note-107"><a
href="#cite_ref-107">^ <cite
class="citation web" id="CITEREFNambiar">Nambiar, Meenakshi. <a class="external
text" href="http://www.technicalreviewmiddleeast.com/logistics/shipping/adt-
signs-30-year-concession-for-first-khalifa-port-container-terminal"
rel="nofollow">"ADT signs 30-year concession for first Khalifa port container
terminal". <i>Technical Review Middle East</i><span class="reference-
accessdate">. Retrieved 10 February
2019.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&rft_val_fm
t=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=unknown&rft.jtitle=Te
chnical+Review+Middle+East&rft.atitle=ADT+signs+30-year+concession+for+first
+Khalifa+port+container+terminal&rft.aulast=Nambiar&rft.aufirst=Meenaksh
i&rft_id=http%3A%2F%2Fwww.technicalreviewmiddleeast.com%2Flogistics%2Fshippi
ng%2Fadt-signs-30-year-concession-for-first-khalifa-port-container-
terminal&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link
href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-
style"/>

<li id="cite_note-108"><a
href="#cite_ref-108">^ <a
class="external free" href="https://dot.abudhabi.ae/en/info/Ferry_Services"
rel="nofollow">https://dot.abudhabi.ae/en/info/Ferry_Services

<li id="cite_note-migrationinformation-109"><a
href="#cite_ref-migrationinformation_109-0">^ <cite class="citation web"><a class="external text" href=
"https://web.archive.org/web/20121012143031/http://www.migrationinformation.org/
dataHub/GCMM/Dubaidatasheet.pdf" rel="nofollow">"Metropolitan Dubai Area United

Arab Emirates (UAE)" (PDF). Archived from <a
class="external text"
href="http://www.migrationinformation.org/dataHub/GCMM/Dubaidatasheet.pdf"
rel="nofollow">the original (PDF) on 12
October 2012.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&rft_val_f
mt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&rft.genre=unknown&rft.btitle=Metr
opolitan+Dubai+Area+United+Arab+Emirates+%28UAE%29&rft_id=http%3A%2F%2Fwww.m
igrationinformation.org%2FdataHub%2FGCMM%2FDubaidatasheet.pdf&rfr_id=info%3A
sid%2Fen.wikipedia.org%3AAbu+Dhabi"><link href="mw-
data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-style"/>

<li id="cite_note-110"><a
href="#cite_ref-110">^ <a
class="external text"
href="https://www.independent.co.uk/opinion/commentators/johann-hari/the-dark-
side-of-dubai-1664368.html" rel="nofollow">The Dark Side of Dubai, <a
href="/wiki/Johann_Hari" title="Johann Hari">Johann Hari, <a
href="/wiki/The_Independent" title="The Independent">The Independent, 7
April 2009. <a class="external text" href="https://www.webcitation.org/5kVUIHXHn
?url=http://www.independent.co.uk/opinion/commentators/johann-hari/the-dark-
side-of-dubai-1664368.html" rel="nofollow">Archived 14 October 2009 at <a
href="/wiki/WebCite" title="WebCite">WebCite

<li id="cite_note-111"><a
href="#cite_ref-111">^ <cite
class="citation web"><a class="external text" href="https://web.archive.org/web/
20090208022244/http://www.gowealthy.com/gowealthy/wcms/en/home/articles/entertai
nment/events-and-festivals/Official-holidays-in-UAE-kvOQOzrKKl.html"
rel="nofollow">"Official holidays in UAE". Gowealthy.com. Archived from <a
class="external text" href="http://www.gowealthy.com/gowealthy/wcms/en/home/arti
cles/entertainment/events-and-festivals/Official-holidays-in-UAE-
kvOQOzrKKl.html" rel="nofollow">the original on 8 February 2009. Retrieved 15 July
2009.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&rft_val_fm
t=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&rft.genre=unknown&rft.btitle=Offic
ial+holidays+in+UAE&rft.pub=Gowealthy.com&rft_id=http%3A%2F%2Fwww.goweal
thy.com%2Fgowealthy%2Fwcms%2Fen%2Fhome%2Farticles%2Fentertainment%2Fevents-and-
festivals%2FOfficial-holidays-in-UAE-kvOQOzrKKl.html&rfr_id=info%3Asid%2Fen.
wikipedia.org%3AAbu+Dhabi"><link href="mw-data:TemplateStyles:r951705291"
rel="mw-deduplicated-inline-style"/>

<li id="cite_note-112"><a
href="#cite_ref-112">^ <span class="reference-text"><cite
class="citation web"><a class="external text"
href="https://2009-2017.state.gov/j/drl/rls/irf/2005/51612.htm"
rel="nofollow">"United Arab Emirates".</cite><span class="Z3988" title="ctx_
ver=Z39.88-2004&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&rft.genr
e=unknown&rft.btitle=United+Arab+Emirates&rft_id=https%3A%2F%2F2009-2017

```
.state.gov%2Fj%2Fdrl%2Frls%2Firf%2F2005%2F51612.htm&amp;rfr_id=info%3Asid%2Fen.w
ikipedia.org%3AAbu+Dhabi"></span><link href="mw-data:TemplateStyles:r951705291"
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oolPortal_WAR/appmanager/ADeGP/Citizen?_nfpb=true&amp;_pageLabel=p10620&amp;lang
=en" rel="nofollow"   "<          "        >/a>. <i>abudhabi.ae</i>. <a
class="external text" href="https://web.archive.org/web/20111005050810/http://ww
w.abudhabi.ae/egovPoolPortal_WAR/appmanager/ADeGP/Citizen?_nfpb=true&amp;_pageLa
bel=p10620&amp;lang=en" rel="nofollow">Archived</a> from the original on 5
October 2011<span class="reference-accessdate">. Retrieved <span
class="nowrap">12 April</span> 2017</span>.</cite><span class="Z3988" title="ctx
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rel="nofollow">Archived</a> 6 December 2012 at the <a
href="/wiki/Wayback_Machine" title="Wayback Machine">Wayback Machine</a> ADNEC
Website</span>
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href="#cite_ref-115">^</a></b></span> <span class="reference-text"><cite
class="citation web"><a class="external text" href="https://archive.today/201302
01053421/http://www.redbullairrace.com/cs/Satellite/en_air/Article/Red-Bull-Air-
Race-airport-officially-opens-in-Abu-Dhabi-021242827336782" rel="nofollow">"Red
Bull Air Race airport officially opens in Abu Dhabi"</a>. 1 February 2013.
Archived from <a class="external text"
href="http://www.redbullairrace.com/cs/Satellite/en_air/Article/Red-Bull-Air-
Race-airport-officially-opens-in-Abu-Dhabi-021242827336782" rel="nofollow">the
original</a> on 1 February 2013.</cite><span class="Z3988" title="ctx_ver=Z39.88
-2004&amp;rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&amp;rft.genre=unknown&
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Fen_air%2FArticle%2FRed-Bull-Air-Race-airport-officially-opens-in-Abu-Dhabi-0212
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```

style"/>

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.nsf/505c55d16b88351a852567010058449b/898e8206171d628385256d02006df0d7/$FILE/TC3
003.PDF" rel="nofollow">Archived 26 March 2009 at the <a
href="/wiki/Wayback_Machine" title="Wayback Machine">Wayback Machine.
<i>GAIN Report</i>. United States Department of Agriculture

<li id="cite_note-alcohol-117"><a
href="#cite_ref-alcohol_117-0">^ <span class="reference-
text"><cite class="citation web"><a class="external text" href="https://web.arch
ive.org/web/20080226222520/http://www.marketnewzealand.com/common/files/dubai-
cg.pdf" rel="nofollow">"Welcome to Dubai" (PDF). Archived from the original on 26 February
2008. Retrieved 26
February 2008.</cite><span class="Z3988" title="ctx_ver=Z39.88-200
4&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&rft.genre=unknown&
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ommon%2Ffiles%2Fdubai-
cg.pdf&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi">CS1 maint: BOT: original-url status unknown
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deduplicated-inline-style"/> New Zealand Trade and Enterprise

<li id="cite_note-118"><a
href="#cite_ref-118">^ <cite
class="citation web"><a class="external text"
href="http://www.visitabudhabi.ae/" rel="nofollow">"Literature and poetry".
<i>Welcome to Abu Dhabi</i>. <a class="external text"
href="https://web.archive.org/web/20090918233244/http://www.visitabudhabi.ae/"
rel="nofollow">Archived from the original on 18 September 2009. Retrieved 28 February
2011.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&rft_val_fm
t=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=unknown&rft.jtitle=We
lcome+to+Abu+Dhabi&rft.atitle=Literature+and+poetry&rft_id=http%3A%2F%2F
www.visitabudhabi.ae%2F&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"></
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style"/>

<li id="cite_note-119"><a

href="#cite_ref-119">^ <cite
class="citation web"><a class="external text" href="http://penatlas.org/online"
rel="nofollow">"UAE". <i>English Pen World Atlas</i>. <a class="external
text"
href="https://web.archive.org/web/20110418051932/http://penatlas.org/online/"
rel="nofollow">Archived from the original on 18 April 2011. Retrieved 28 February
2011.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&rft_val_fm
t=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=unknown&rft.jtitle=En
glish+Pen+World+Atlas&rft.atitle=UAE&rft_id=http%3A%2F%2Fpenatlas.org%2F
online&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link
href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-
style"/>

<li id="cite_note-120"><a
href="#cite_ref-120">^ <cite
class="citation web" id="CITEREFTimm2010">Timm, Jane C. (13 September 2010). <a
class="external text" href="https://web.archive.org/web/20120330062504/http://ny
unews.com/news/2010/09/13/13abudhabi/" rel="nofollow">"<span class="cs1-kern-
left">"NYU Abu Dhabi: the story from concept to classroom", <i>Washington
Square News</i>". Nyunews.com. Archived from <a class="external text"
href="http://nyunews.com/news/2010/09/13/13abudhabi/" rel="nofollow">the
original on 30 March 2012. Retrieved
23 February 2012.</cite><span class="Z3988" t
itle="ctx_ver=Z39.88-2004&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&am
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+classroom%22%2C+Washington+Square+News&rft.pub=Nyunews.com&rft.date=201
0-09-13&rft.aulast=Timm&rft.aufirst=Jane+C.&rft_id=http%3A%2F%2Fnyun
ews.com%2Fnews%2F2010%2F09%2F13%2F13abudhabi%2F&rfr_id=info%3Asid%2Fen.wikip
edia.org%3AAbu+Dhabi"><link href="mw-data:TemplateStyles:r951705291"
rel="mw-deduplicated-inline-style"/>

<li id="cite_note-121"><a
href="#cite_ref-121">^ <cite
class="citation web"><a class="external text" href="https://web.archive.org/web/
20100620200727/http://www.adec.ac.ae/en/news/36-winners-awarded-at-abu-dhabi-
public-schools-jiu-jitsu-cup.html" rel="nofollow">"36 Winners Awarded at Abu
Dhabi Public Schools Jiu-Jitsu Cup". 26 April 2010. Archived from <a
class="external text" href="http://www.adec.ac.ae/en/news/36-winners-awarded-at-
abu-dhabi-public-schools-jiu-jitsu-cup.html" rel="nofollow">the original on
20 June 2010. Retrieved 22 August 2010.</cite><span class="Z3988" title="ct
x_ver=Z39.88-2004&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&rft.ge
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tsu+Cup&rft.date=2010-04-26&rft_id=http%3A%2F%2Fwww.adec.ac.ae%2Fen%2Fne
ws%2F36-winners-awarded-at-abu-dhabi-public-schools-jiu-jitsu-
cup.html&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link
href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-

style"/>

<li id="cite_note-122"><a
href="#cite_ref-122">^ <cite
class="citation web"><a class="external text" href="https://web.archive.org/web/
20110706062313/http://www.abudhabiweek.ae/city-latest/19-sport-
articles/85-brazilian-instructors-boost-school-jitsu-scheme"
rel="nofollow">"Judo federation wants younger state pupils to take up the
sport". 6 July 2010. Archived from <a class="external text"
href="http://www.thenational.ae/news/uae-news/judo-federation-wants-younger-
state-pupils-to-take-up-the-sport" rel="nofollow">the original on 6 July
2011.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&rft_val_fmt=info%
3Aofi%2Ffmt%3Akev%3Amtx%3Abook&rft.genre=unknown&rft.btitle=Judo+federat
ion+wants+younger+state+pupils+to+take+up+the+sport&rft.date=2010-07-06&
rft_id=http%3A%2F%2Fwww.thenational.ae%2Fnews%2Fuae-news%2Fjudo-federation-
wants-younger-state-pupils-to-take-up-the-
sport&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link
href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-
style"/>

<li id="cite_note-123"><a
href="#cite_ref-123">^ <cite
class="citation web"><a class="external text" href="https://web.archive.org/web/
20110706062313/https://www.lavendercleaning.ae/" rel="nofollow">"Brazilian
instructors boost School-Jitsu scheme". <i>Abu Dhabi Week</i>. 13 August
2009. Archived from <a class="external text"
href="http://www.abudhabiweek.ae/city-latest/19-sport-articles/85-brazilian-
instructors-boost-school-jitsu-scheme" rel="nofollow">the original on 6 July
2011.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&rft_val_fmt=info%
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+Week&rft.atitle=Brazilian+instructors+boost+School-Jitsu+scheme&rft.dat
e=2009-08-13&rft_id=http%3A%2F%2Fwww.abudhabiweek.ae%2Fcity-
latest%2F19-sport-articles%2F85-brazilian-instructors-boost-school-jitsu-
scheme&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link
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style"/>

<li id="cite_note-124"><a
href="#cite_ref-124">^ <cite
class="citation web"><a class="external text"
href="http://www.adnec.ae/adnec/whatson/eventdetails/najah-education-training-
careers-2012" rel="nofollow">"404 Page". <a class="external text" href="http
s://web.archive.org/web/20121011231721/http://www.adnec.ae/adnec/whatson/eventde
tails/najah-education-training-careers-2012" rel="nofollow">Archived from
the original on 11 October 2012.</cite><span class="Z3988" title="ctx_ver=Z39.88
-2004&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&rft.genre=unknown&
amp;rft.btitle=404+Page&rft_id=http%3A%2F%2Fwww.adnec.ae%2Fadnec%2Fwhatson%2
Feventdetails%2Fnajah-education-training-

careers-2012&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link
href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-
style"/>

<li id="cite_note-125"><a
href="#cite_ref-125">^ <cite
class="citation web"><a class="external text"
href="http://www.netimperative.com/2019/10/abu-dhabi-opens-worlds-first-
graduate-level-ai-university/" rel="nofollow">"Abu Dhabi opens world's first
graduate-level AI university". <i>Netimperative</i><span class="reference-
accessdate">. Retrieved 17 October
2019.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&rft_val_fm
t=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=unknown&rft.jtitle=Ne
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AI+university&rft_id=http%3A%2F%2Fwww.netimperative.com%2F2019%2F10%2Fabu-
dhabi-opens-worlds-first-graduate-level-ai-
university%2F&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link
href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-
style"/>

<li id="cite_note-126"><a
href="#cite_ref-126">^ <cite
class="citation web"><a class="external text" href="http://www.jpost.com/Israel-
News/Sports/Israel-flag-anthem-absent-despite-Flickers-judo-gold-in-Abu-
Dhabi-508539" rel="nofollow">"Antisemitism in Abu Dhabi". <a class="external
text"
href="https://web.archive.org/web/20171027184745/http://www.jpost.com/Israel-
News/Sports/Israel-flag-anthem-absent-despite-Flickers-judo-gold-in-Abu-
Dhabi-508539" rel="nofollow">Archived from the original on 27 October
2017.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&rft_val_fmt=info%
3Aofi%2Ffmt%3Akev%3Amtx%3Abook&rft.genre=unknown&rft.btitle=Antisemitism
+in+Abu+Dhabi&rft_id=http%3A%2F%2Fwww.jpost.com%2FIsrael-
News%2FSports%2FIsrael-flag-anthem-absent-despite-Flickers-judo-gold-in-Abu-
Dhabi-508539&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link
href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-
style"/>

<li id="cite_note-127"><a
href="#cite_ref-127">^ <cite
class="citation web"><a class="external text"
href="https://www.timesofisrael.com/two-more-bronze-medals-for-israeli-judokas-
in-uae-israeli-symbols-still-banned/" rel="nofollow">"Antisemitism in Abu
Dhabi". <a class="external text" href="https://web.archive.org/web/201711071
72010/https://www.timesofisrael.com/two-more-bronze-medals-for-israeli-judokas-
in-uae-israeli-symbols-still-banned/" rel="nofollow">Archived from the
original on 7 November 2017.</cite><span class="Z3988" title="ctx_ver=Z39.88-200
4&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&rft.genre=unknown&
rft.btitle=Antisemitism+in+Abu+Dhabi&rft_id=https%3A%2F%2Fwww.timesofisrael.

com%2Ftwo-more-bronze-medals-for-israeli-judokas-in-uae-israeli-symbols-still-banned%2F&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-style"/>

<li id="cite_note-IJF-128">^ ^{<i>a</i>} ^{<i>b</i>} <cite class="citation news">"At a sporting event in an Arab capital, an unexpected sound: The Israeli national anthem". <i>Washington Post</i>. 27 November 2018.</cite><link href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-style"/>

<li id="cite_note-129">^ <cite class="citation web">"Special Olympics World Games 2019: Tickets, Opening Ceremony, and the Torch Run". <i>The National</i>. Retrieved 28 March 2019.</cite><link href="mw-data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-style"/>

<li id="cite_note-130">^ <cite class="citation web">"Sex and the City 2". <i>IMDb</i>. 27 May 2010. <a class="external text" href="https://web.archive.org/web/20150509204516/http://www.imdb.com/title/tt1261945/"

rel="nofollow">Archived from the original on 9 May 2015.</cite><span
class="Z3988" title="ctx_ver=Z39.88-2004&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%
3Amtx%3Ajournal&rft.genre=unknown&rft.jtitle=IMDb&rft.atitle=Sex+and
+the+City+2&rft.date=2010-05-27&rft_id=https%3A%2F%2Fwww.imdb.com%2Ftitl
e%2Ftt1261945%2F&rfr_id=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><l
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style"/>

<li id="cite_note-BethlehemTwinning-131"><a
href="#cite_ref-BethlehemTwinning_131-0">^ <cite class="citation web"><a class="external text"
href="https://web.archive.org/web/20100724140854/http://www.bethlehem-
city.org/Twining.php" rel="nofollow">"Bethlehem Municipality". bethlehem-
city.org. Archived from <a class="external text" href="http://www.bethlehem-
city.org/Twining.php" rel="nofollow">the original on 24 July 2010. Retrieved 10 October
2009.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&rft_val_fm
t=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&rft.genre=unknown&rft.btitle=Bethl
ehem+Municipality&rft.pub=bethlehem-
city.org&rft_id=http%3A%2F%2Fwww.bethlehem-city.org%2FTwining.php&rfr_id
=info%3Asid%2Fen.wikipedia.org%3AAbu+Dhabi"><link href="mw-
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<li id="cite_note-hermanadas-132"><a
href="#cite_ref-hermanadas_132-0">^ <span class="reference-
text"><cite class="citation web"><a class="external text" href="https://archive.
today/20120526204453/http://www.munimadrid.es/portal/site/munimadrid/menuitem.db
d5147a4ba1b0aa7d245f019fc08a0c/?vgnextoid=4e84399a03003110VgnVCM2000000c205a0aRC
RD&vgnextchannel=4e98823d3a37a010VgnVCM100000d90ca8c0RCRD&vgnextfmt=espe
cial1&idContenido=1da69a4192b5b010VgnVCM100000d90ca8c0RCRD"
rel="nofollow">"Mapa Mundi de las ciudades hermanadas". Ayuntamiento de
Madrid. Archived from <a class="external text" href="http://www.munimadrid.es/po
rtal/site/munimadrid/menuitem.dbd5147a4ba1b0aa7d245f019fc08a0c/?vgnextoid=4e8439
9a03003110VgnVCM2000000c205a0aRCRD&vgnextchannel=4e98823d3a37a010VgnVCM10000
0d90ca8c0RCRD&vgnextfmt=especial1&idContenido=1da69a4192b5b010VgnVCM1000
00d90ca8c0RCRD" rel="nofollow">the original on 26 May 2012. Retrieved 22 July
2009.</cite><span class="Z3988" title="ctx_ver=Z39.88-2004&rft_val_fm
t=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&rft.genre=unknown&rft.btitle=Mapa+
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ttp%3A%2F%2Fwww.munimadrid.es%2Fportal%2Fsite%2Fmunimadrid%2Fmenuitem.dbd5147a4b
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al1%26idContenido%3D1da69a4192b5b010VgnVCM100000d90ca8c0RCRD&rfr_id=info%3As
id%2Fen.wikipedia.org%3AAbu+Dhabi"><link href="mw-
data:TemplateStyles:r951705291" rel="mw-deduplicated-inline-style"/>

<li id="cite_note-133"><a

href="#cite_ref-133">^ <a
class="external text" href="http://www.uaeinteract.com/docs/Abu_Dhabi_Houston_to
_sign_Sister_City_pact/5673.htm" rel="nofollow">Abu Dhabi, Houston to sign
'Sister City' pact UAE - The Official Web Site - News <a class="external
text" href="https://web.archive.org/web/20091031053402/http://www.uaeinteract.co
m/docs/Abu_Dhabi_Houston_to_sign_Sister_City_pact/5673.htm"
rel="nofollow">Archived 31 October 2009 at the <a
href="/wiki/Wayback_Machine" title="Wayback Machine">Wayback Machine.
Uaeinteract.com. Retrieved 16 July 2009.

<li id="cite_note-134"><a
href="#cite_ref-134">^ <a
class="external text" href="http://www.zawya.com/Story.cfm/sidWAM200902030630269
23/Abu%20Dhabi,%20Brisbane%20ink%20sister%20city%20agreement/"
rel="nofollow">Zawya.com <a class="external text" href="https://archive.toda
y/20120629023116/https://www.lavendercleaning.ae/cleaning-services-in-abu-
dhabi/" rel="nofollow">Archived 29 June 2012 at <a
href="/wiki/Archive.today" title="Archive.today">Archive.today Abu Dhabi,
Brisbane ink sister city agreement

<li id="cite_note-Minsk-135"><a
href="#cite_ref-Minsk_135-0">^ <cite
class="citation web"><a class="external text"
href="https://web.archive.org/web/20130502075333/http://minsk.gov.by/ru/city/"
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WaybackMachine.com]</i>" (in Russian). The department of protocol and
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Al Ain
Al-Aryam
Island
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Al
Yahar
Al Maryah
Island
Al Mushrif
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<li><a href="/wiki/Ruwais" title="Ruwais">Ruwais</a></li>
<li><a href="/wiki/Sila,_Abu_Dhabi" title="Sila, Abu Dhabi">Sila</a></li>
<li><a href="/wiki/Sir_Bani_Yas" title="Sir Bani Yas">Sir Bani Yas</a></li>
<li><a href="/wiki/Abu_Dhabi_Global_Market" title="Abu Dhabi Global Market">Abu
Dhabi Global Market</a></li>
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Dhafrah (<i>Gharbiyyah</i>, Western) Region</a></li>
<li><a href="/wiki/Al-Ain_Region,_Abu_Dhabi" title="Al-Ain Region, Abu
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<li><a href="/wiki/Khalifa_bin_Zayed_Al_Nahyan" title="Khalifa bin Zayed Al
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National Museum
Guggenheim Abu Dhabi
Louvre Abu Dhabi
Qasr al-Hosn
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Salam Street
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Al Reem Island
Central Market Project
Khalifa Port
Kizad
Masdar City
Saadiyat Island
Tallest buildings
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Timeline of Abu Dhabi (city)
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Zayed National Museum
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Island</a></li>
<li><a href="/wiki/Saadiyat_Island" title="Saadiyat Island">Saadiyat
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<li><a href="/wiki/Masdar_City" title="Masdar City">Masdar City</a></li>
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<li><a href="/wiki/Abu_Dhabi_Global_Market" title="Abu Dhabi Global Market">Abu
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<li class="nv-edit"><abbr style=";;background:none transparent;border:none;-moz-box-shadow:none;-webkit-box-shadow:none;box-shadow:none; padding:0;" title="Edit this template">e</abbr>
</div><div id="28px&#124;border_&#124;alt=United_Arab_Emirates&#124;link=United_Arab_Emirates_Major_cities_of_the_United_Arab_Emirates" style="font-size:114%;margin:0 4em"> Major cities of the United Arab Emirates</div></th></tr><tr><th class="navbox-group" scope="row" style="width:1%">Abu Dhabi</th><td class="navbox-list navbox-odd hlist" style="text-align:left;border-left-width:2px;border-left-style:solid;width:100%;padding:0px"><div style="padding:0em 0.25em">
Abu Dhabi
Al Ain
Madinat Zayed
</div></td></tr><tr><th class="navbox-group" scope="row" style="width:1%">Dubai</th><td class="navbox-list navbox-even hlist" style="text-align:left;border-left-width:2px;border-left-style:solid;width:100%;padding:0px"><div style="padding:0em 0.25em">
Dubai
Hatta
</div></td></tr><tr><th class="navbox-group" scope="row" style="width:1%">Sharjah</th><td class="navbox-list navbox-odd hlist" style="text-align:left;border-left-width:2px;border-left-style:solid;width:100%;padding:0px"><div style="padding:0em 0.25em">
Dhaid
Dibba Al-Hisn
Kalba
Khor Fakkan
Sharjah
</div></td></tr><tr><th class="navbox-group" scope="row" style="width:1%">Ajman</th><td

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</div></td></tr><tr><th class="navbox-group" scope="row" style="width:1%"><a
href="/wiki/Umm_Al_Quwain" title="Umm Al Quwain">Umm Al Quwain</a></th><td
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<li><a href="/wiki/Fujairah_City" title="Fujairah City">Fujairah</a></li></ul>
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style="font-size:114%;margin:0 4em">Capitals of <a href="/wiki/Arab_world"
title="Arab world">Arab countries</a></div></th></tr><tr><td class="navbox-list
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<li><b><a href="/wiki/Cairo" title="Cairo">Cairo</a></b>, <a href="/wiki/Egypt"
title="Egypt">Egypt</a></li>
<li><b><a class="mw-redirect" href="/wiki/Djibouti_City" title="Djibouti
City">Djibouti</a></b>, <a href="/wiki/Djibouti"
title="Djibouti">Djibouti</a></li>
<li><div class="hlist hlist-separated"><ul><li><b><a class="mw-redirect"
href="/wiki/El_Aaiun" title="El Aaiun">El Aaiun</a></b>
<small>(proclaimed)</small><br/></li><li> <b><a href="/wiki/Tifariti"
title="Tifariti">Tifariti</a></b> <small>(de facto)</small>, <i><a
href="/wiki/Sahrawi_Arab_Democratic_Republic" title="Sahrawi Arab Democratic
Republic">Sahrawi Arab Democratic
Republic</a></i><sup>1</sup></li></ul></div></li>
<li><div class="hlist hlist-separated"><ul><li><b><a href="/wiki/Hargeisa"
title="Hargeisa">Hargeisa</a></b>, <i><a href="/wiki/Somaliland"
title="Somaliland">Somaliland</a></i><sup>1</sup></li></ul></div></li>
<li><b><a href="/wiki/Khartoum" title="Khartoum">Khartoum</a></b>, <a
href="/wiki/Sudan" title="Sudan">Sudan</a></li>
<li><b><a href="/wiki/Mogadishu" title="Mogadishu">Mogadishu</a></b>, <a
href="/wiki/Somalia" title="Somalia">Somalia</a></li>
<li><b><a href="/wiki/Moroni,_Comoros" title="Moroni, Comoros">Moroni</a></b>,
<a href="/wiki/Comoros" title="Comoros">Comoros</a></li>
<li><b><a href="/wiki/Nouakchott" title="Nouakchott">Nouakchott</a></b>, <a
href="/wiki/Mauritania" title="Mauritania">Mauritania</a></li>
<li><b><a href="/wiki/Rabat" title="Rabat">Rabat</a></b>, <a
href="/wiki/Morocco" title="Morocco">Morocco</a></li>
<li><b><a href="/wiki/Tripoli" title="Tripoli">Tripoli</a></b>, <a
href="/wiki/Libya" title="Libya">Libya</a></li>
<li><b><a href="/wiki/Tunis" title="Tunis">Tunis</a></b>, <a
href="/wiki/Tunisia" title="Tunisia">Tunisia</a></li></ul>
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href="/wiki/United_Arab_Emirates" title="United Arab Emirates">United Arab
Emirates</a></li>
<li><b><a href="/wiki/Amman" title="Amman">Amman</a></b>, <a href="/wiki/Jordan"
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title="Jordan">Jordan</a></li>
<li><b><a href="/wiki/Baghdad" title="Baghdad">Baghdad</a></b>, <a
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<li><b><a href="/wiki/Beirut" title="Beirut">Beirut</a></b>, <a
href="/wiki/Lebanon" title="Lebanon">Lebanon</a></li>
<li><b><a href="/wiki/Damascus" title="Damascus">Damascus</a></b>, <a
href="/wiki/Syria" title="Syria">Syria</a></li>
<li><b><a href="/wiki/Doha" title="Doha">Doha</a></b>, <a href="/wiki/Qatar"
title="Qatar">Qatar</a></li>
<li><div class="hlist hlist-separated"><ul><li><b><a href="/wiki/Jerusalem"
title="Jerusalem">Jerusalem</a></b>
<small>(proclaimed)</small><br/></li><li> <b><a href="/wiki/Ramallah"
title="Ramallah">Ramallah</a></b> <small>(de facto)</small>, <a
href="/wiki/State_of_Palestine" title="State of
Palestine">Palestine</a><sup>1</sup></li></ul></div></li>
<li><b><a href="/wiki/Kuwait_City" title="Kuwait City">Kuwait City</a></b>, <a
href="/wiki/Kuwait" title="Kuwait">Kuwait</a></li>
<li><b><a href="/wiki/Manama" title="Manama">Manama</a></b>, <a
href="/wiki/Bahrain" title="Bahrain">Bahrain</a></li>
<li><b><a href="/wiki/Muscat" title="Muscat">Muscat</a></b>, <a
href="/wiki/Oman" title="Oman">Oman</a></li>
<li><b><a href="/wiki/Riyadh" title="Riyadh">Riyadh</a></b>, <a
href="/wiki/Saudi_Arabia" title="Saudi Arabia">Saudi Arabia</a></li>
<li><b><a class="mw-redirect" href="/wiki/Sana%27a"
title="Sana'a">Sana'a</a></b>, <a href="/wiki/Yemen"
title="Yemen">Yemen</a></li></ul>
</div>
</div></td></tr></tbody></table></div></td></tr><tr><td class="navbox-abovebelow
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<ul><li><sup>1</sup> <a href="/wiki/List_of_states_with_limited_recognition"
title="List of states with limited recognition">An unrecognised or partially-
recognised nation</a></li></ul>
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title="Template talk:List of Asian capitals by region"><abbr
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on&action=edit"><abbr style=";;background:none transparent;border:none;-moz-box-shadow:none;-webkit-box-shadow:none;box-shadow:none; padding:0;" title="Edit this template">e</abbr>
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Ashgabat, Turkmenistan
Bishkek, Kyrgyzstan
Dushanbe, Tajikistan
Nur-Sultan, Kazakhstan
Tashkent, Uzbekistan
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Beijing, China
Hong Kong (China)
Macau (China)
Pyongyang, North Korea
Seoul, South Korea
Taipei, <i>Taiwan</i> *
Tokyo, <a href="/wiki/Japan"

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Ulaanbaatar, Mongolia
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Camp Justice, <i>BIOT</i> (UK)
Dhaka, Bangladesh
Islamabad, Pakistan
Kabul, Afghanistan
Kathmandu, Nepal
Malé, Maldives
New Delhi, India
Sri Jayawardenepura Kotte, Sri Lanka
Thimphu, Bhutan
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Bandar Seri Begawan, Brunei
Bangkok, Thailand
Dili, East Timor
Flying Fish Cove, <i>Christmas Island</i> (Australia)
Hanoi, Vietnam
Jakarta, Indonesia
Kuala Lumpur, Malaysia
Manila, Philippines

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<li><b><a href="/wiki/Naypyidaw" title="Naypyidaw">Naypyidaw</a></b>, <a
href="/wiki/Myanmar" title="Myanmar">Myanmar</a></li>
<li><b><a href="/wiki/Phnom_Penh" title="Phnom Penh">Phnom Penh</a></b>, <a
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<li><a href="/wiki/Singapore" title="Singapore"><b>Singapore</b>,
Singapore</a></li>
<li><b><a href="/wiki/Vientiane" title="Vientiane">Vientiane</a></b>, <a
href="/wiki/Laos" title="Laos">Laos</a></li>
<li><b><a href="/wiki/West_Island,_Cocos_(Keeling)_Islands" title="West Island,
Cocos (Keeling) Islands">West Island</a></b>, <i><a
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<li><b><a href="/wiki/Baghdad" title="Baghdad">Baghdad</a></b>, <a
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<li><b><a href="/wiki/Doha" title="Doha">Doha</a></b>, <a href="/wiki/Qatar"
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<li><b><a href="/wiki/Episkopi_Cantonment" title="Episkopi Cantonment">Episkopi
Cantonment</a></b>, <i><a href="/wiki/Akrotiri_and_Dhekelia" title="Akrotiri and
Dhekelia">Akrotiri and Dhekelia</a></i> (<a href="/wiki/United_Kingdom"
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<li><b><a href="/wiki/Jerusalem" title="Jerusalem">Jerusalem</a></b>, <a
href="/wiki/Israel" title="Israel">Israel</a> <b>*</b></li>
<li><b><a href="/wiki/Kuwait_City" title="Kuwait City">Kuwait City</a></b>, <a
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Nicosia</a></b>, <i><a href="/wiki/Northern_Cyprus" title="Northern
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facto) <b>*</b></li>
<li><b><a href="/wiki/Riyadh" title="Riyadh">Riyadh</a></b>, <a
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<li><b><a href="/wiki/Stepanakert" title="Stepanakert">Stepanakert</a></b>,
<i><a href="/wiki/Republic_of_Artsakh" title="Republic of
Artsakh">Artsakh</a></i></li>
<li><b><a href="/wiki/Sukhumi" title="Sukhumi">Sukhumi</a></b>, <i><a
href="/wiki/Abkhazia" title="Abkhazia">Abkhazia</a></i></li>
<li><b><a href="/wiki/Tbilisi" title="Tbilisi">Tbilisi</a></b>, <a
href="/wiki/Georgia_(country)" title="Georgia (country)">Georgia</a></li>
<li><b><a href="/wiki/Tehran" title="Tehran">Tehran</a></b>, <a
href="/wiki/Iran" title="Iran">Iran</a></li>
<li><b><a href="/wiki/Tskhinvali" title="Tskhinvali">Tskhinvali</a></b>, <i><a
href="/wiki/South_Ossetia" title="South Ossetia">South Ossetia</a></i></li>
<li><b><a href="/wiki/Yerevan" title="Yerevan">Yerevan</a></b>, <a
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Jerusalem</a> and <a href="/wiki/Political_status_of_Taiwan" title="Political
status of Taiwan">Political status of Taiwan</a></div></td></tr></tbody></table>
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on=edit"><abbr style=";;background:none transparent;border:none;-moz-box-
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shadow:none;-webkit-box-shadow:none;box-shadow:none; padding:0;" title="Edit
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<li><a href="/wiki/Abu_Dhabi#Government" title="Abu Dhabi">Government</a></li>
<li><a href="/wiki/Abu_Dhabi#Culture" title="Abu Dhabi">Culture</a></li></ul>
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Baynunah Tower Hotel (formerly Baynunah Hilton)
Burj Mohammed Bin Rashid
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rel="nofollow">00560046
<a href="/wiki/National_Library_of_the_Czech_Republic"
title="National Library of the Czech Republic">NKC: <a
class="external text" href="https://aleph.nkp.cz/F/?func=find-c&local_base=a
ut&ccl_term=ica=ge632074&CON_LNG=ENG"
rel="nofollow">ge632074
<a href="/wiki/National_Library_of_Israel"
title="National Library of Israel">NLI: <a class="external
text" href="http://uli.nli.org.il/F/?func=direct&doc_number=000989551&lo
cal_base=nlx10" rel="nofollow">000989551
<a href="/wiki/Virtual_International_Authority_File"
title="Virtual International Authority File">VIAF: <a

class="external text" href="https://viaf.org/viaf/136057444"
rel="nofollow">136057444
 <a class="mw-redirect"
href="/wiki/WorldCat_Identities" title="WorldCat Identities">WorldCat
Identities: <a class="external text"
href="https://www.worldcat.org/identities/lccn-n81147502"
rel="nofollow">lccn-n81147502
</div></td></tr></tbody></table></div>
<!--
NewPP limit report
Parsed by mw1367
Cached time: 20200418190925
Cache expiry: 2592000
Dynamic content: false
Complications: [vary-revision-sha1]
CPU time usage: 2.472 seconds
Real time usage: 3.146 seconds
Preprocessor visited node count: 16805/1000000
Post-expand include size: 487395/2097152 bytes
Template argument size: 88718/2097152 bytes
Highest expansion depth: 26/40
Expensive parser function count: 25/500
Unstrip recursion depth: 1/20
Unstrip post-expand size: 423697/5000000 bytes
Number of Wikibase entities loaded: 1/400
Lua time usage: 1.226/10.000 seconds
Lua memory usage: 31.45 MB/50 MB
Lua Profile:
    ?   340 ms
23.0%
    Scribunto_LuaSandboxCallback::getExpandedArgument   240 ms
16.2%
    Scribunto_LuaSandboxCallback::callParserFunction   120 ms
8.1%
    Scribunto_LuaSandboxCallback::getAllExpandedArguments 100 ms
6.8%
    dataWrapper <mw.lua:661>   100 ms
6.8%
    recursiveClone <mwInit.lua:41>   60 ms
4.1%
    Scribunto_LuaSandboxCallback::find   40 ms
2.7%
    Scribunto_LuaSandboxCallback::plain   40 ms
2.7%
    Scribunto_LuaSandboxCallback::formatDate   40 ms
2.7%
    __coalesce <Module:Language/name/data:2>   40 ms
2.7%

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```
      [others]                                     360 ms
24.3%
-->
<!--
Transclusion expansion time report (%,ms,calls,template)
100.00%  2617.202      1 -total
 33.22%   869.503      2 Template:Reflist
 23.33%   610.467      1 Template:Infobox_settlement
 21.24%   555.999      1 Template:Infobox
 15.73%   411.686     83 Template:Cite_web
  7.11%   186.155      2 Template:Lang
  5.98%   156.639      1 Template:Navboxes
  5.83%   152.539      1 Template:Columns-list
  5.42%   141.978     13 Template:Flagicon
  5.03%   131.775      4 Template:Cite_book
-->
<!-- Saved in parser cache with key enwiki:pcache:idhash:18950756-0!canonical
and timestamp 20200418190922 and revision id 950793038
 -->
</div><noscript><img alt="" height="1"
src="//en.wikipedia.org/wiki/Special:CentralAutoLogin/start?type=1x1"
style="border: none; position: absolute;" title="" width="1"/></noscript></div>
<div class="printfooter">Retrieved from "<a dir="ltr" href="https://en.wikipedia
.org/w/index.php?title=Abu_Dhabi&amp;oldid=950793038">https://en.wikipedia.org/w
/index.php?title=Abu_Dhabi&amp;oldid=950793038</a>"</div>
<div class="catlinks" data-mw="interface" id="catlinks"><div class="mw-normal-
catlinks" id="mw-normal-catlinks"><a href="/wiki/Help:Category"
title="Help:Category">Categories</a>: <ul><li><a href="/wiki/Category:Abu_Dhabi"
title="Category:Abu Dhabi">Abu Dhabi</a></li><li><a
href="/wiki/Category:Capitals_in_Asia" title="Category:Capitals in
Asia">Capitals in Asia</a></li><li><a
href="/wiki/Category:Populated_coastal_places_in_the_United_Arab_Emirates"
title="Category:Populated coastal places in the United Arab Emirates">Populated
coastal places in the United Arab Emirates</a></li><li><a
href="/wiki/Category:Populated_places_in_Abu_Dhabi_(emirate)"
title="Category:Populated places in Abu Dhabi (emirate)">Populated places in Abu
Dhabi (emirate)</a></li><li><a
href="/wiki/Category:Port_cities_in_the_Arabian_Peninsula" title="Category:Port
cities in the Arabian Peninsula">Port cities in the Arabian
Peninsula</a></li></ul></div><div class="mw-hidden-catlinks mw-hidden-cats-
hidden" id="mw-hidden-catlinks">Hidden categories: <ul><li><a
href="/wiki/Category:Webarchive_template_wayback_links"
title="Category:Webarchive template wayback links">Webarchive template wayback
links</a></li><li><a href="/wiki/Category:All_articles_with_dead_external_links"
title="Category:All articles with dead external links">All articles with dead
external links</a></li><li><a
href="/wiki/Category:Articles_with_dead_external_links_from_August_2016"
title="Category:Articles with dead external links from August 2016">Articles
```

with dead external links from August 2016
<a
href="/wiki/Category:Webarchive_template_webcite_links"
title="Category:Webarchive template webcite links">Webarchive template webcite
links
<a
href="/wiki/Category:Articles_with_dead_external_links_from_June_2016"
title="Category:Articles with dead external links from June 2016">Articles with
dead external links from June 2016
<a
href="/wiki/Category:CS1_maint:_archived_copy_as_title" title="Category:CS1
maint: archived copy as title">CS1 maint: archived copy as title
<a
href="/wiki/Category:CS1_maint:_BOT:_original-url_status_unknown"
title="Category:CS1 maint: BOT: original-url status unknown">CS1 maint: BOT:
original-url status unknown
<a
href="/wiki/Category:Webarchive_template_archiveis_links"
title="Category:Webarchive template archiveis links">Webarchive template
archiveis links
<a href="/wiki/Category:CS1_Russian-
language_sources_(ru)" title="Category:CS1 Russian-language sources (ru)">CS1
Russian-language sources (ru)
<a
href="/wiki/Category:Articles_with_short_description" title="Category:Articles
with short description">Articles with short description
<a
href="/wiki/Category:EngvarB_from_September_2017" title="Category:EngvarB from
September 2017">EngvarB from September 2017
<a
href="/wiki/Category:Articles_containing_Arabic-language_text"
title="Category:Articles containing Arabic-language text">Articles containing
Arabic-language text
<a
href="/wiki/Category:Coordinates_on_Wikidata" title="Category:Coordinates on
Wikidata">Coordinates on Wikidata
<a
href="/wiki/Category:Pages_using_infobox_settlement_with_possible_demonym_list"
title="Category:Pages using infobox settlement with possible demonym list">Pages
using infobox settlement with possible demonym list
<a
href="/wiki/Category:Articles_to_be_expanded_from_August_2017"
title="Category:Articles to be expanded from August 2017">Articles to be
expanded from August 2017
<a
href="/wiki/Category:All_articles_to_be_expanded" title="Category:All articles
to be expanded">All articles to be expanded
<a
href="/wiki/Category:Articles_using_small_message_boxes"
title="Category:Articles using small message boxes">Articles using small message
boxes
<a href="/wiki/Category:Articles_containing_potentially_dated_
statements_from_July_2008" title="Category:Articles containing potentially dated
statements from July 2008">Articles containing potentially dated statements from
July 2008
<a
href="/wiki/Category:All_articles_containing_potentially_dated_statements"
title="Category:All articles containing potentially dated statements">All
articles containing potentially dated statements
<a
href="/wiki/Category:Articles_containing_potentially_dated_statements_from_2006"
title="Category:Articles containing potentially dated statements from
2006">Articles containing potentially dated statements from 2006
<a
href="/wiki/Category:Articles_containing_potentially_dated_statements_from_2007"
title="Category:Articles containing potentially dated statements from

2007">Articles containing potentially dated statements from 2007
<a
href="/wiki/Category:All_articles_with_unsourced_statements" title="Category:All
articles with unsourced statements">All articles with unsourced
statements
<a
href="/wiki/Category:Articles_with_unsourced_statements_from_August_2017"
title="Category:Articles with unsourced statements from August 2017">Articles
with unsourced statements from August 2017
<a
href="/wiki/Category:Articles_containing_potentially_dated_statements_from_2014"
title="Category:Articles containing potentially dated statements from
2014">Articles containing potentially dated statements from 2014
<a
href="/wiki/Category:Articles_containing_potentially_dated_statements_from_2005"
title="Category:Articles containing potentially dated statements from
2005">Articles containing potentially dated statements from 2005
<a
href="/wiki/Category:Articles_with_Curlie_links" title="Category:Articles with
Curlie links">Articles with Curlie links
<a
href="/wiki/Category:Use_dmy_dates_from_June_2013" title="Category:Use dmy dates
from June 2013">Use dmy dates from June 2013
<a
href="/wiki/Category:Wikipedia_articles_with_GND_identifiers"
title="Category:Wikipedia articles with GND identifiers">Wikipedia articles with
GND identifiers
<a
href="/wiki/Category:Wikipedia_articles_with_LCCN_identifiers"
title="Category:Wikipedia articles with LCCN identifiers">Wikipedia articles
with LCCN identifiers
<a
href="/wiki/Category:Wikipedia_articles_with_MusicBrainz_area_identifiers"
title="Category:Wikipedia articles with MusicBrainz area identifiers">Wikipedia
articles with MusicBrainz area identifiers
<a
href="/wiki/Category:Wikipedia_articles_with_NDL_identifiers"
title="Category:Wikipedia articles with NDL identifiers">Wikipedia articles with
NDL identifiers
<a
href="/wiki/Category:Wikipedia_articles_with_NKC_identifiers"
title="Category:Wikipedia articles with NKC identifiers">Wikipedia articles with
NKC identifiers
<a
href="/wiki/Category:Wikipedia_articles_with_NLI_identifiers"
title="Category:Wikipedia articles with NLI identifiers">Wikipedia articles with
NLI identifiers
<a
href="/wiki/Category:Wikipedia_articles_with_VIAF_identifiers"
title="Category:Wikipedia articles with VIAF identifiers">Wikipedia articles
with VIAF identifiers
<a
href="/wiki/Category:Wikipedia_articles_with_WorldCat_identifiers"
title="Category:Wikipedia articles with WorldCat identifiers">Wikipedia articles
with WorldCat identifiers
</div></div>
<div class="visualClear"></div>
</div>
</div>
<div id="mw-data-after-content">
<div class="read-more-container"></div>
</div>
<div id="mw-navigation">

```
<h2>Navigation menu</h2>
<div id="mw-head">
<div aria-labelledby="p-personal-label" class="" id="p-personal"
role="navigation">
<h3 id="p-personal-label">Personal tools</h3>
<ul>
<li id="pt-anonuserpage">Not logged in</li><li id="pt-anontalk"><a accesskey="n"
href="/wiki/Special:MyTalk" title="Discussion about edits from this IP address
[n]">Talk</a></li><li id="pt-anoncontribs"><a accesskey="y"
href="/wiki/Special:MyContributions" title="A list of edits made from this IP
address [y]">Contributions</a></li><li id="pt-createaccount"><a
href="/w/index.php?title=Special:CreateAccount&amp;returnto=Abu+Dhabi"
title="You are encouraged to create an account and log in; however, it is not
mandatory">Create account</a></li><li id="pt-login"><a accesskey="o"
href="/w/index.php?title=Special:UserLogin&amp;returnto=Abu+Dhabi" title="You're
encouraged to log in; however, it's not mandatory. [o]">Log in</a></li>
</ul>
</div>
<div id="left-navigation">
<div aria-labelledby="p-namespaces-label" class="vectorTabs" id="p-namespaces"
role="navigation">
<h3 id="p-namespaces-label">Namespaces</h3>
<ul>
<li class="selected" id="ca-nstab-main"><a accesskey="c" href="/wiki/Abu_Dhabi"
title="View the content page [c]">Article</a></li><li id="ca-talk"><a
accesskey="t" href="/wiki/Talk:Abu_Dhabi" rel="discussion" title="Discuss
improvements to the content page [t]">Talk</a></li>
</ul>
</div>
<div aria-labelledby="p-variants-label" class="vectorMenu emptyPortlet"
id="p-variants" role="navigation">
<input aria-labelledby="p-variants-label" class="vectorMenuCheckbox"
type="checkbox"/>
<h3 id="p-variants-label">
<span>Variants</span>
</h3>
<ul class="menu">
</ul>
</div>
</div>
<div id="right-navigation">
<div aria-labelledby="p-views-label" class="vectorTabs" id="p-views"
role="navigation">
<h3 id="p-views-label">Views</h3>
<ul>
<li class="collapsible selected" id="ca-view"><a
href="/wiki/Abu_Dhabi">Read</a></li><li class="collapsible" id="ca-edit"><a
accesskey="e" href="/w/index.php?title=Abu_Dhabi&amp;action=edit" title="Edit
```

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this page [e]">Edit</a></li><li class="collapsible" id="ca-history"><a
accesskey="h" href="/w/index.php?title=Abu_Dhabi&amp;action=history" title="Past
revisions of this page [h]">View history</a></li>
</ul>
</div>
<div aria-labelledby="p-cactions-label" class="vectorMenu emptyPortlet"
id="p-cactions" role="navigation">
<input aria-labelledby="p-cactions-label" class="vectorMenuCheckbox"
type="checkbox"/>
<h3 id="p-cactions-label">
<span>More</span>
</h3>
<ul class="menu">
</ul>
</div>
<div id="p-search" role="search">
<h3>
<label for="searchInput">Search</label>
</h3>
<form action="/w/index.php" id="searchform">
<div id="simpleSearch">
<input accesskey="f" id="searchInput" name="search" placeholder="Search
Wikipedia" title="Search Wikipedia [f]" type="search"/>
<input name="title" type="hidden" value="Special:Search"/>
<input class="searchButton mw-fallbackSearchButton" id="mw-searchButton"
name="fulltext" title="Search Wikipedia for this text" type="submit"
value="Search"/>
<input class="searchButton" id="searchButton" name="go" title="Go to a page with
this exact name if it exists" type="submit" value="Go"/>
</div>
</form>
</div>
</div>
</div>
<div id="mw-panel">
<div id="p-logo" role="banner">
<a class="mw-wiki-logo" href="/wiki/Main_Page" title="Visit the main page"></a>
</div>
<div aria-labelledby="p-navigation-label" class="portal" id="p-navigation"
role="navigation">
<h3 id="p-navigation-label">
                Navigation
        </h3>
<div class="body">
<ul><li id="n-mainpage-description"><a accesskey="z" href="/wiki/Main_Page"
title="Visit the main page [z]">Main page</a></li><li id="n-contents"><a
href="/wiki/Wikipedia:Contents" title="Guides to browsing
Wikipedia">Contents</a></li><li id="n-featuredcontent"><a
```

href="/wiki/Wikipedia:Featured_content" title="Featured content - the best of
Wikipedia">Featured content
<li id="n-currentevents"><a
href="/wiki/Portal:Current_events" title="Find background information on current
events">Current events
<li id="n-randompage"><a accesskey="x"
href="/wiki/Special:Random" title="Load a random article [x]">Random
article
<li id="n-sitesupport"><a href="https://donate.wikimedia.org/wik
i/Special:FraudraiserRedirector?utm_source=donate&utm_medium=sidebar&utm_
campaign=C13_en.wikipedia.org&uselang=en" title="Support us">Donate to
Wikipedia
<li id="n-shoplink"><a href="//shop.wikimedia.org"
title="Visit the Wikipedia store">Wikipedia store
</div>
</div>
<div aria-labelledby="p-interaction-label" class="portal" id="p-interaction"
role="navigation">
<h3 id="p-interaction-label">
                Interaction
        </h3>
<div class="body">
<li id="n-help"><a href="/wiki/Help:Contents" title="Guidance on how to use
and edit Wikipedia">Help
<li id="n-aboutsite"><a
href="/wiki/Wikipedia:About" title="Find out about Wikipedia">About
Wikipedia
<li id="n-portal"><a href="/wiki/Wikipedia:Community_portal"
title="About the project, what you can do, where to find things">Community
portal
<li id="n-recentchanges"><a accesskey="r"
href="/wiki/Special:RecentChanges" title="A list of recent changes in the wiki
[r]">Recent changes
<li id="n-contactpage"><a
href="//en.wikipedia.org/wiki/Wikipedia:Contact_us" title="How to contact
Wikipedia">Contact page
</div>
</div>
<div aria-labelledby="p-tb-label" class="portal" id="p-tb" role="navigation">
<h3 id="p-tb-label">
                Tools
        </h3>
<div class="body">
<li id="t-whatlinkshere"><a accesskey="j"
href="/wiki/Special:WhatLinksHere/Abu_Dhabi" title="List of all English
Wikipedia pages containing links to this page [j]">What links here
<li
id="t-recentchangeslinked"><a accesskey="k"
href="/wiki/Special:RecentChangesLinked/Abu_Dhabi" rel="nofollow" title="Recent
changes in pages linked from this page [k]">Related changes
<li
id="t-upload"><a accesskey="u" href="/wiki/Wikipedia:File_Upload_Wizard"
title="Upload files [u]">Upload file
<li id="t-specialpages"><a
accesskey="q" href="/wiki/Special:SpecialPages" title="A list of all special
pages [q]">Special pages
<li id="t-permalink"><a
href="/w/index.php?title=Abu_Dhabi&oldid=950793038" title="Permanent link to
this revision of the page">Permanent link
<li id="t-info"><a
href="/w/index.php?title=Abu_Dhabi&action=info" title="More information

about this page">Page information
<li id="t-wikibase">Wikidata item
<li id="t-cite">Cite this page
</div>
</div>
<div aria-labelledby="p-wikibase-otherprojects-label" class="portal" id="p-wikibase-otherprojects" role="navigation">
<h3 id="p-wikibase-otherprojects-label">
                In other projects
        </h3>
<div class="body">
<li class="wb-otherproject-link wb-otherproject-commons">Wikimedia Commons
<li class="wb-otherproject-link wb-otherproject-wikinews">Wikinews
<li class="wb-otherproject-link wb-otherproject-wikivoyage badge-Q17559452 badge-recommendedarticle" title="recommended article">Wikivoyage
</div>
</div>
<div aria-labelledby="p-coll-print_export-label" class="portal" id="p-coll-print_export" role="navigation">
<h3 id="p-coll-print_export-label">
                Print/export
        </h3>
<div class="body">
<li id="coll-create_a_book">Create a book
<li id="coll-download-as-rl">Download as PDF
<li id="t-print">Printable version
</div>
</div>
<div aria-labelledby="p-lang-label" class="portal" id="p-lang" role="navigation">
<h3 id="p-lang-label">
                Languages
        </h3>
<div class="body">
<li class="interlanguage-link interwiki-ace">Acèh
<li class="interlanguage-

link interwiki-af"><a class="interlanguage-link-target"
href="https://af.wikipedia.org/wiki/Aboe_Dhabi" hreflang="af" lang="af"
title="Aboe Dhabi - Afrikaans">Afrikaans
<li class="interlanguage-link
interwiki-als"><a class="interlanguage-link-target"
href="https://als.wikipedia.org/wiki/Abu_Dhabi" hreflang="gsw" lang="gsw"
title="Abu Dhabi - Alemannisch">Alemannisch
<li class="interlanguage-
link interwiki-am"><a class="interlanguage-link-target"
href="https://am.wikipedia.org/wiki/%E1%8A%A0%E1%89%A1_%E1%8B%B3%E1%89%A2"
hreflang="am" lang="am" title="   - Amharic"> <li
class="interlanguage-link interwiki-ar"><a class="interlanguage-link-target"
href="https://ar.wikipedia.org/wiki/%D8%A3%D8%A8%D9%88_%D8%B8%D8%A8%D9%8A"
hreflang="ar" lang="ar" title="   - Arabic"   <>/a>
<li
class="interlanguage-link interwiki-hyw"><a class="interlanguage-link-target" hr
ef="https://hyw.wikipedia.org/wiki/%D4%B1%D5%BA%D5%B8%D6%82_%D5%8F%D5%A1%D5%BA%D
5%AB" hreflang="hyw" lang="hyw" title="   - Western
Armenian">   <li class="interlanguage-link interwiki-frp"><a
class="interlanguage-link-target"
href="https://frp.wikipedia.org/wiki/Abou_Dabi_(vela)" hreflang="frp" lang="frp"
title="Abou Dabi (vela) - Arpitan">Arpetan
<li class="interlanguage-link
interwiki-ast"><a class="interlanguage-link-target"
href="https://ast.wikipedia.org/wiki/Abu_Dhabi" hreflang="ast" lang="ast"
title="Abu Dhabi - Asturian">Asturianu
<li class="interlanguage-link
interwiki-ay"><a class="interlanguage-link-target"
href="https://ay.wikipedia.org/wiki/Abu_Dhabi_Marka" hreflang="ay" lang="ay"
title="Abu Dhabi Marka - Aymara">Aymar aru
<li class="interlanguage-link
interwiki-az"><a class="interlanguage-link-target"
href="https://az.wikipedia.org/wiki/%C6%8Fbu-Dabi" hreflang="az" lang="az"
title=" bu-Dabi - Azerbaijani">Azərbaycanca
<li class="interlanguage-
link interwiki-azb"><a class="interlanguage-link-target"
href="https://azb.wikipedia.org/wiki/%D8%A7%D8%A8%D9%88%D8%B8%D8%A8%DB%8C"
hreflang="azb" lang="azb" title="   - South Azerbaijani"   <>/a>
<li
class="interlanguage-link interwiki-bn"><a class="interlanguage-link-target" hre
f="https://bn.wikipedia.org/wiki/%E0%A6%86%E0%A6%AC%E0%A7%81%E0%A6%A7%E0%A6%BE%E
0%A6%AC%E0%A6%BF" hreflang="bn" lang="bn" title="   -
Bangla"> <li class="interlanguage-link interwiki-bjn"><a
class="interlanguage-link-target"
href="https://bjn.wikipedia.org/wiki/Abu_Dhabi" hreflang="bjn" lang="bjn"
title="Abu Dhabi - Banjar">Banjar
<li class="interlanguage-link
interwiki-zh-min-nan"><a class="interlanguage-link-target" href="https://zh-min-
nan.wikipedia.org/wiki/Abu_Dhabi" hreflang="nan" lang="nan" title="Abu Dhabi -
Chinese (Min Nan)">Bân-lâm-gú
<li class="interlanguage-link interwiki-
ba"><a class="interlanguage-link-target"
href="https://ba.wikipedia.org/wiki/%D3%98%D0%B1%D2%AF-%D0%94%D3%99%D0%B1%D0%B8"
hreflang="ba" lang="ba" title=" - - Bashkir">   <li
class="interlanguage-link interwiki-be"><a class="interlanguage-link-target"
href="https://be.wikipedia.org/wiki/%D0%90%D0%B1%D1%83-%D0%94%D0%B0%D0%B1%D1%96"
hreflang="be" lang="be" title=" - - Belarusian">   <li
class="interlanguage-link interwiki-be-x-old"><a class="interlanguage-link-

target" href="https://be-x-
old.wikipedia.org/wiki/%D0%90%D0%B1%D1%83_%D0%94%D0%B0%D0%B1%D1%96"
hreflang="be-tarask" lang="be-tarask" title="   - Belarusian (Taraškievica
orthography)">   (   )
<li class="interlanguage-link
interwiki-bh"><a class="interlanguage-link-target" href="https://bh.wikipedia.or
g/wiki/%E0%A4%85%E0%A4%AC%E0%A5%82_%E0%A4%A7%E0%A4%BE%E0%A4%AC%E0%A5%80"
hreflang="bh" lang="bh" title="   - Bhojpuri">   <li
class="interlanguage-link interwiki-bcl"><a class="interlanguage-link-target"
href="https://bcl.wikipedia.org/wiki/Abu_Dhabi" hreflang="bcl" lang="bcl"
title="Abu Dhabi - Central Bikol">Bikol Central
<li
class="interlanguage-link interwiki-bg"><a class="interlanguage-link-target"
href="https://bg.wikipedia.org/wiki/%D0%90%D0%B1%D1%83_%D0%94%D0%B0%D0%B1%D0%B8"
hreflang="bg" lang="bg" title="   - Bulgarian">   <li
class="interlanguage-link interwiki-bo"><a class="interlanguage-link-target" hre
f="https://bo.wikipedia.org/wiki/%E0%BD%A8%E0%BC%8B%E0%BD%94%E0%BD%BC%E0%BD%A0%E
0%BD%B4%E0%BC%8B%E0%BD%91%E0%BE%B7%E0%BC%8B%E0%BD%94%E0%BD%BA%E0%BC%8D"
hreflang="bo" lang="bo" title="   - Tibetan">   <li
class="interlanguage-link interwiki-bs"><a class="interlanguage-link-target"
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org/wiki/%D0%90%D0%B1%D1%83-%D0%94%D0%B0%D0%B1%D0%B8" hreflang="bxr" lang="bxr"
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edia.org/wiki/Abu_Dhabi_(ulohang_dakbayan_sa_Nagkahiusang_Emiradang_Arabo)"
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Emiradang Arabo) - Cebuano">Cebuano
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title="Abu Dhabi - Estonian">Eesti
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class="interlanguage-link interwiki-es"><a class="interlanguage-link-target"
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title="Abu Dhabi - Croatian">Hrvatski</a></li><li class="interlanguage-link
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title="Abu Dhabi - Ido">Ido</a></li><li class="interlanguage-link interwiki-
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<li class="interlanguage-link interwiki-lv">Latviešu
<li class="interlanguage-link interwiki-lt">Lietuvių
<li class="interlanguage-link interwiki-lij">Ligure
<li class="interlanguage-link interwiki-olo">Livvinkarjala
<li class="interlanguage-link interwiki-lmo">Lumbaart
<li class="interlanguage-link interwiki-hu">Magyar
<li class="interlanguage-link interwiki-mai">   <li class="interlanguage-link interwiki-mk">   <li class="interlanguage-link interwiki-ml">   <li class="interlanguage-link interwiki-mr">   <li class="interlanguage-link interwiki-xmf">   <li class="interlanguage-link interwiki-arz"><a class="interlanguage-link-target" href="https://arz.wikipedia.org/wiki/%D8%A7%D8%A8%D9%88_%D8%B8%D8%A8%D9%89"

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1%80%98%E1%80%AE%E1%80%99%E1%80%BC%E1%80%AD%E1%80%AF%E1%80%B7" hreflang="my"
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title="Abu Dabi - Novial">Novial
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<li
class="interlanguage-link interwiki-th"><a class="interlanguage-link-target" hre
f="https://th.wikipedia.org/wiki/%E0%B8%AD%E0%B8%B2%E0%B8%9A%E0%B8%B9%E0%B8%94%E
0%B8%B2%E0%B8%9A%E0%B8%B5" hreflang="th" lang="th" title="   -
Thai"> <li class="interlanguage-link interwiki-tg"><a
class="interlanguage-link-target"
href="https://tg.wikipedia.org/wiki/%D0%90%D0%B1%D1%83%D0%B7%D0%B0%D0%B1%D3%A3"

hreflang="tg" lang="tg" title="   - Tajik">   <li
class="interlanguage-link interwiki-tr"><a class="interlanguage-link-target"
href="https://tr.wikipedia.org/wiki/Abu_Dabi" hreflang="tr" lang="tr" title="Abu
Dabi - Turkish">Türkçe
<li class="interlanguage-link interwiki-uk"><a
class="interlanguage-link-target"
href="https://uk.wikipedia.org/wiki/%D0%90%D0%B1%D1%83-%D0%94%D0%B0%D0%B1%D1%96"
hreflang="uk" lang="uk" title=" - - Ukrainian">   <li
class="interlanguage-link interwiki-ur"><a class="interlanguage-link-target" hre
f="https://ur.wikipedia.org/wiki/%D8%A7%D8%A8%D9%88%D8%B8%D8%A8%DB%8C_(%D8%B4%DB
%81%D8%B1)" hreflang="ur" lang="ur" title="   ( ) - Urdu" <>/a>
<li
class="interlanguage-link interwiki-ug"><a class="interlanguage-link-target" hre
f="https://ug.wikipedia.org/wiki/%D8%A6%DB%95%D8%A8%DB%87_%D8%B2%DB%95%D8%A8%D9%
89" hreflang="ug" lang="ug" title="   - Uyghur"   < /
Uyghurche
<li class="interlanguage-link interwiki-vep"><a
class="interlanguage-link-target" href="https://vep.wikipedia.org/wiki/Abu_Dabi"
hreflang="vep" lang="vep" title="Abu Dabi - Veps">Vepsän kel'
<li
class="interlanguage-link interwiki-vi"><a class="interlanguage-link-target"
href="https://vi.wikipedia.org/wiki/Abu_Dhabi" hreflang="vi" lang="vi"
title="Abu Dhabi - Vietnamese">Tiếng Việt
<li class="interlanguage-link
interwiki-vo"><a class="interlanguage-link-target"
href="https://vo.wikipedia.org/wiki/%C3%84bu_Saby" hreflang="vo" lang="vo"
title="Äbu Saby - Volapük">Volapük
<li class="interlanguage-link
interwiki-fiu-vro"><a class="interlanguage-link-target" href="https://fiu-
vro.wikipedia.org/wiki/Abu_Dhabi" hreflang="vro" lang="vro" title="Abu Dhabi -
Võro">Võro
<li class="interlanguage-link interwiki-zh-classical"><a
class="interlanguage-link-target" href="https://zh-
classical.wikipedia.org/wiki/%E9%98%BF%E5%B8%83%E6%89%8E%E6%AF%94"
hreflang="lzh" lang="lzh" title="   - Classical Chinese"> <li
class="interlanguage-link interwiki-war"><a class="interlanguage-link-target"
href="https://war.wikipedia.org/wiki/Abu_Dhabi" hreflang="war" lang="war"
title="Abu Dhabi - Waray">Winaray
<li class="interlanguage-link
interwiki-wuu"><a class="interlanguage-link-target"
href="https://wuu.wikipedia.org/wiki/%E9%98%BF%E5%B8%83%E6%89%8E%E6%AF%94"
hreflang="wuu" lang="wuu" title="   - Wu Chinese"> <li
class="interlanguage-link interwiki-yo"><a class="interlanguage-link-target"
href="https://yo.wikipedia.org/wiki/Abu_Dhabi" hreflang="yo" lang="yo"
title="Abu Dhabi - Yoruba">Yorùbá
<li class="interlanguage-link
interwiki-zh-yue"><a class="interlanguage-link-target" href="https://zh-
yue.wikipedia.org/wiki/%E9%98%BF%E5%B8%83%E6%89%8E%E6%AF%94" hreflang="yue"
lang="yue" title="   - Cantonese"> <li class="interlanguage-link
interwiki-diq"><a class="interlanguage-link-target"
href="https://diq.wikipedia.org/wiki/Ebu_Dabi" hreflang="diq" lang="diq"
title="Ebu Dabi - Zazaki">Zazaki
<li class="interlanguage-link
interwiki-bat-smg"><a class="interlanguage-link-target" href="https://bat-
smg.wikipedia.org/wiki/Abu_Dabis" hreflang="sgs" lang="sgs" title="Abu Dabis -
Samogitian">Žemaitėška
<li class="interlanguage-link interwiki-zh"><a
class="interlanguage-link-target"
href="https://zh.wikipedia.org/wiki/%E9%98%BF%E5%B8%83%E6%89%8E%E6%AF%94"

hreflang="zh" lang="zh" title=" - Chinese">
<div class="after-portlet after-portlet-lang">Edit links</div>
</div>
</div>
</div>
</div>
<div id="footer" role="contentinfo">
<ul class="" id="footer-info">
<li id="footer-info-lastmod"> This page was last edited on 13 April 2020, at 21:32 (UTC).
<li id="footer-info-copyright">Text is available under the Creative Commons Attribution-ShareAlike License;
additional terms may apply. By using this site, you agree to the Terms of Use and Privacy Policy.
Wikipedia® is a registered trademark of the Wikimedia Foundation, Inc., a non-profit organization.

<ul class="" id="footer-places">
<li id="footer-places-privacy">Privacy policy
<li id="footer-places-about">About Wikipedia
<li id="footer-places-disclaimer">Disclaimers
<li id="footer-places-contact">Contact Wikipedia
<li id="footer-places-developers">Developers
<li id="footer-places-statslink">Statistics
<li id="footer-places-cookiestatement">Cookie statement
<li id="footer-places-mobileview">Mobile view

<ul class="noprint" id="footer-icons">
<li id="footer-copyrightico"><img

alt="Wikimedia Foundation" height="31" src="/static/images/wikimedia-button.png"
srcset="/static/images/wikimedia-button-1.5x.png 1.5x, /static/images/wikimedia-
button-2x.png 2x" width="88"/>
<li id="footer-poweredbyico"><img
alt="Powered by MediaWiki" height="31"
src="/static/images/poweredby_mediawiki_88x31.png"
srcset="/static/images/poweredby_mediawiki_132x47.png 1.5x,
/static/images/poweredby_mediawiki_176x62.png 2x" width="88"/>

<div style="clear: both;"></div>
</div>
<script>(RLQ=window.RLQ||[]).push(function(){mw.config.set({"wgPageParseReport":
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6805,"limit":1000000},"postexpandincludesize":{"value":487395,"limit":2097152},"
templateargumentsize":{"value":88718,"limit":2097152},"expansiondepth":{"value":
26,"limit":40},"expensivefunctioncount":{"value":25,"limit":500},"unstrip-
depth":{"value":1,"limit":20},"unstrip-size":{"value":423697,"limit":5000000},"e
ntityaccesscount":{"value":1,"limit":400},"timingprofile":["100.00% 2617.202
1 -total"," 33.22% 869.503   2 Template:Reflist"," 23.33% 610.467   1
Template:Infobox_settlement"," 21.24% 555.999   1 Template:Infobox"," 15.73%
411.686   83 Template:Cite_web"," 7.11% 186.155   2 Template:Lang","
5.98% 156.639   1 Template:Navboxes"," 5.83% 152.539   1
Template:Columns-list"," 5.42% 141.978   13 Template:Flagicon"," 5.03%
131.775   4 Template:Cite_book"]},"scribunto":{"limitreport-
timeusage":{"value":"1.226","limit":"10.000"},"limitreport-
memusage":{"value":32978917,"limit":52428800},"limitreport-logs":"table#1 {\n
[\"size\"] = \"tiny\",\n}\n","limitreport-profile":[["?","340","23.0"],["Scribun
to_LuaSandboxCallback::getExpandedArgument","240","16.2"],["Scribunto_LuaSandbox
Callback::callParserFunction","120","8.1"],["Scribunto_LuaSandboxCallback::getAl
lExpandedArguments","100","6.8"],["dataWrapper
\u003Cmw.lua:661\u003E","100","6.8"],["recursiveClone \u003CmwInit.lua:41\u003E"
,"60","4.1"],["Scribunto_LuaSandboxCallback::find","40","2.7"],["Scribunto_LuaSa
ndboxCallback::plain","40","2.7"],["Scribunto_LuaSandboxCallback::formatDate","4
0","2.7"],["__coalesce \u003CModule:Language/name/data:2\u003E","40","2.7"],["[o
thers]","360","24.3"]]},"cachereport":{"origin":"mw1367","timestamp":"2020041819
0925","ttl":2592000,"transientcontent":false}}});});</script>
<script type="application/ld+json">{"@context":"https:\/\/schema.org","@type":"A
rticle","name":"Abu Dhabi","url":"https:\/\/en.wikipedia.org\/wiki\/Abu_Dhabi","
sameAs":"http:\/\/www.wikidata.org\/entity\/Q1519","mainEntity":"http:\/\/www.wi
kidata.org\/entity\/Q1519","author":{"@type":"Organization","name":"Contributors
to Wikimedia projects"},"publisher":{"@type":"Organization","name":"Wikimedia
Foundation, Inc.","logo":{"@type":"ImageObject","url":"https:\/\/www.wikimedia.o
rg\/static\/images\/wmf-hor-googpub.png"}},"datePublished":"2001-03-26T01:08:53Z
","dateModified":"2020-04-13T21:32:26Z","image":"https:\/\/upload.wikimedia.org\
/wikipedia\/commons\/9\/95\/%D0%90%D0%B1%D1%83-%D0%94%D0%B0%D0%B1%D0%B8_%28Abu_D
habi%29_-_panoramio_%281%29.jpg","headline":"capital city of the United Arab
Emirates"}</script>
<script>(RLQ=window.RLQ||[]).push(function(){mw.config.set({"wgBackendResponseTi

```
me":191,"wgHostname":"mw1393"})});</script></body></html>
```

Sorry about that, that was long. By inspecting our "soup", we see that the list is under the class "div-col columns column-width".

```
[10]:  #div-col columns column-width
       hoods = soup.find(class_="div-col columns column-width")
       print(hoods)
```

```
<div class="div-col columns column-width" style="-moz-column-width: 18em;
-webkit-column-width: 18em; column-width: 18em;">
<ul><li><a class="new"
href="/w/index.php?title=Al_Aman&amp;action=edit&amp;redlink=1" title="Al Aman
(page does not exist)">Al Aman</a></li>
<li><a class="new"
href="/w/index.php?title=Al_Bateen&amp;action=edit&amp;redlink=1" title="Al
Bateen (page does not exist)">Al Bateen</a></li>
<li><a class="new"
href="/w/index.php?title=Al_Dhafrah&amp;action=edit&amp;redlink=1" title="Al
Dhafrah (page does not exist)">Al Dhafrah</a></li>
<li><a class="new"
href="/w/index.php?title=Al_Falah&amp;action=edit&amp;redlink=1" title="Al Falah
(page does not exist)">Al Falah</a></li>
<li><a href="/wiki/Al_Karama,_United_Arab_Emirates" title="Al Karama, United
Arab Emirates">Al Karama</a></li>
<li><a class="new"
href="/w/index.php?title=Al_Khubeirah&amp;action=edit&amp;redlink=1" title="Al
Khubeirah (page does not exist)">Al Khubeirah</a></li>
<li><a href="/wiki/Al_Lulu_Island" title="Al Lulu Island">Al Lulu
Island</a></li>
<li><a class="new"
href="/w/index.php?title=Al_Madina_(Abu_Dhabi)&amp;action=edit&amp;redlink=1"
title="Al Madina (Abu Dhabi) (page does not exist)">Al Madina</a></li>
<li><a href="/wiki/Al_Maryah_Island" title="Al Maryah Island">Al Maryah
Island</a></li>
<li><a class="new"
href="/w/index.php?title=Al_Manaseer&amp;action=edit&amp;redlink=1" title="Al
Manaseer (page does not exist)">Al Manaseer</a></li>
<li><a class="new"
href="/w/index.php?title=Al_Manhal&amp;action=edit&amp;redlink=1" title="Al
Manhal (page does not exist)">Al Manhal</a></li>
<li><a class="new"
href="/w/index.php?title=Al_Maqtaa&amp;action=edit&amp;redlink=1" title="Al
Maqtaa (page does not exist)">Al Maqtaa</a></li>
<li><a class="new"
href="/w/index.php?title=Al_Markaziyah&amp;action=edit&amp;redlink=1" title="Al
Markaziyah (page does not exist)">Al Markaziyah</a></li>
```

```
<li><a class="new"
href="/w/index.php?title=Al_Meena&amp;action=edit&amp;redlink=1" title="Al Meena
(page does not exist)">Al Meena</a></li>
<li><a class="new"
href="/w/index.php?title=Al_Moroor&amp;action=edit&amp;redlink=1" title="Al
Moroor (page does not exist)">Al Moroor</a></li>
<li><a href="/wiki/Al_Mushrif" title="Al Mushrif">Al Mushrif</a></li>
<li><a class="new"
href="/w/index.php?title=Al_Muzoon&amp;action=edit&amp;redlink=1" title="Al
Muzoon (page does not exist)">Al Muzoon</a></li>
<li><a href="/wiki/Al_Nahyan_neighbourhood" title="Al Nahyan neighbourhood">Al
Nahyan</a></li>
<li><a class="new"
href="/w/index.php?title=Al_Qubesat&amp;action=edit&amp;redlink=1" title="Al
Qubesat (page does not exist)">Al Qubesat</a></li>
<li><a class="new"
href="/w/index.php?title=Al_Ras_Al_Akhdar&amp;action=edit&amp;redlink=1"
title="Al Ras Al Akhdar (page does not exist)">Al Ras Al Akhdar</a></li>
<li><a class="new"
href="/w/index.php?title=Al_Reef&amp;action=edit&amp;redlink=1" title="Al Reef
(page does not exist)">Al Reef</a></li>
<li><a href="/wiki/Al_Reem_Island" title="Al Reem Island">Al Reem
Island</a></li>
<li><a class="new"
href="/w/index.php?title=Al_Rehhan&amp;action=edit&amp;redlink=1" title="Al
Rehhan (page does not exist)">Al Rehhan</a></li>
<li><a class="new"
href="/w/index.php?title=Al_Rowdah&amp;action=edit&amp;redlink=1" title="Al
Rowdah (page does not exist)">Al Rowdah</a></li>
<li><a class="new"
href="/w/index.php?title=Al_Shamkha&amp;action=edit&amp;redlink=1" title="Al
Shamkha (page does not exist)">Al Shamkha</a></li>
<li><a href="/wiki/Bani_Yas" title="Bani Yas">Bani Yas</a></li>
<li><a class="new"
href="/w/index.php?title=Al_Zaab&amp;action=edit&amp;redlink=1" title="Al Zaab
(page does not exist)">Al Zaab</a></li>
<li><a href="/wiki/Al_Zahiyah" title="Al Zahiyah">Al Zahiyah</a></li>
<li><a class="new"
href="/w/index.php?title=Al_Zahraa&amp;action=edit&amp;redlink=1" title="Al
Zahraa (page does not exist)">Al Zahraa</a></li>
<li><a class="new"
href="/w/index.php?title=Al_Khalidyah&amp;action=edit&amp;redlink=1" title="Al
Khalidyah (page does not exist)">Al Khalidyah</a></li>
<li><a class="new"
href="/w/index.php?title=Bain_Al_Jisrain&amp;action=edit&amp;redlink=1"
title="Bain Al Jisrain (page does not exist)">Bain Al Jisrain</a></li>
<li><a class="new"
href="/w/index.php?title=Hideriyyat&amp;action=edit&amp;redlink=1"
```

```
title="Hideriyyat (page does not exist)">Hideriyyat</a></li>
<li><a href="/wiki/Khalifa_City" title="Khalifa City">Khalifa City</a></li>
<li><a class="new" href="/w/index.php?title=Marina_Village_(Abu_Dhabi)&amp;actio
n=edit&amp;redlink=1" title="Marina Village (Abu Dhabi) (page does not
exist)">Marina Village</a></li>
<li><a href="/wiki/Masdar_City" title="Masdar City">Masdar City</a></li>
<li><a class="mw-redirect" href="/wiki/Mohammed_Bin_Zayed_City" title="Mohammed
Bin Zayed City">Mohammed Bin Zayed City</a></li>
<li><a href="/wiki/Saadiyat_Island" title="Saadiyat Island">Saadiyat
Island</a></li>
<li><a class="new"
href="/w/index.php?title=Shakhbout_City&amp;action=edit&amp;redlink=1"
title="Shakhbout City (page does not exist)">Shakhbout City</a></li>
<li><a class="new"
href="/w/index.php?title=Officers_City&amp;action=edit&amp;redlink=1"
title="Officers City (page does not exist)">Officers City</a></li>
<li><a class="new"
href="/w/index.php?title=Qasr_El_Bahr&amp;action=edit&amp;redlink=1" title="Qasr
El Bahr (page does not exist)">Qasr El Bahr</a></li>
<li><a class="new"
href="/w/index.php?title=Qasr_El_Shatie&amp;action=edit&amp;redlink=1"
title="Qasr El Shatie (page does not exist)">Qasr El Shatie</a></li>
<li><a href="/wiki/Yas_Island" title="Yas Island">Yas Island</a></li>
<li><a href="/wiki/Al_Samha" title="Al Samha">Al Samha</a></li></ul>
</div>
```

To get just the name of the neighborhood, we use this code:

```
[11]: hoods.a.text
```

```
[11]: 'Al Aman'
```

I'll create a dataframe for the neighborhoods and iterate over our "soup" to get all the names.

```python
[12]: header=["Neighborhood","Lat","Lon"]

df = pd.DataFrame(columns=header)
hoods_rows = hoods.find_all('a')
for tr in hoods_rows:
    row = tr.text

    df = df.append({'Neighborhood': row}, ignore_index=True)
```

```
[13]: df
```

```
[13]:        Neighborhood  Lat  Lon
      0          Al Aman  NaN  NaN
      1         Al Bateen  NaN  NaN
```

```
2              Al Dhafrah  NaN  NaN
3                Al Falah  NaN  NaN
4               Al Karama  NaN  NaN
5             Al Khubeirah  NaN  NaN
6            Al Lulu Island  NaN  NaN
7               Al Madina  NaN  NaN
8          Al Maryah Island  NaN  NaN
9              Al Manaseer  NaN  NaN
10              Al Manhal  NaN  NaN
11              Al Maqtaa  NaN  NaN
12           Al Markaziyah  NaN  NaN
13               Al Meena  NaN  NaN
14               Al Moroor  NaN  NaN
15              Al Mushrif  NaN  NaN
16               Al Muzoon  NaN  NaN
17               Al Nahyan  NaN  NaN
18              Al Qubesat  NaN  NaN
19         Al Ras Al Akhdar  NaN  NaN
20                 Al Reef  NaN  NaN
21           Al Reem Island  NaN  NaN
22               Al Rehhan  NaN  NaN
23               Al Rowdah  NaN  NaN
24              Al Shamkha  NaN  NaN
25                Bani Yas  NaN  NaN
26                 Al Zaab  NaN  NaN
27               Al Zahiyah  NaN  NaN
28               Al Zahraa  NaN  NaN
29             Al Khalidyah  NaN  NaN
30           Bain Al Jisrain  NaN  NaN
31               Hideriyyat  NaN  NaN
32             Khalifa City  NaN  NaN
33            Marina Village  NaN  NaN
34              Masdar City  NaN  NaN
35   Mohammed Bin Zayed City  NaN  NaN
36           Saadiyat Island  NaN  NaN
37            Shakhbout City  NaN  NaN
38             Officers City  NaN  NaN
39              Qasr El Bahr  NaN  NaN
40             Qasr El Shatie  NaN  NaN
41               Yas Island  NaN  NaN
42                Al Samha  NaN  NaN
```

Great! Now we can put that into the geocoder to get our coordinates.

```
[14]: address = '{}, Abu Dhabi, United Arab Emirates'
      geolocator = Nominatim(user_agent="foursquare_agent")
```

```
for i in range(0, df.shape[0]):
    hood = df.iloc[i,0]
    location = geolocator.geocode(address.format(hood))
    if location is not None:
        df.iloc[i,1] = location.latitude
        df.iloc[i,2] = location.longitude
```

[15]: df

[15]:
	Neighborhood	Lat	Lon
0	Al Aman	24.432	54.4266
1	Al Bateen	24.2151	55.6263
2	Al Dhafrah	24.4761	54.3694
3	Al Falah	24.4447	54.7282
4	Al Karama	25.2444	55.3048
5	Al Khubeirah	24.4652	54.3368
6	Al Lulu Island	24.4996	54.3457
7	Al Madina	24.3409	54.4907
8	Al Maryah Island	24.5021	54.3902
9	Al Manaseer	NaN	NaN
10	Al Manhal	24.4666	54.366
11	Al Maqtaa	24.4346	54.4544
12	Al Markaziyah	24.4933	54.3667
13	Al Meena	NaN	NaN
14	Al Moroor	NaN	NaN
15	Al Mushrif	24.4369	54.391
16	Al Muzoon	NaN	NaN
17	Al Nahyan	24.4684	54.3852
18	Al Qubesat	NaN	NaN
19	Al Ras Al Akhdar	NaN	NaN
20	Al Reef	24.4577	54.6737
21	Al Reem Island	24.4867	54.4105
22	Al Rehhan	NaN	NaN
23	Al Rowdah	24.4564	54.3596
24	Al Shamkha	24.3885	54.7184
25	Bani Yas	NaN	NaN
26	Al Zaab	NaN	NaN
27	Al Zahiyah	24.4933	54.3799
28	Al Zahraa	24.4392	54.4352
29	Al Khalidyah	NaN	NaN
30	Bain Al Jisrain	24.4092	54.4954
31	Hideriyyat	NaN	NaN
32	Khalifa City	24.4214	54.5774
33	Marina Village	NaN	NaN
34	Masdar City	24.4259	54.6193
35	Mohammed Bin Zayed City	24.3279	54.5624
36	Saadiyat Island	24.5303	54.4409

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```

```
37           Shakhbout City  24.3622    54.631
38           Officers City   24.3824    54.535
39           Qasr El Bahr    24.4746   54.3966
40           Qasr El Shatie      NaN       NaN
41             Yas Island    24.4864   54.6091
42              Al Samha         NaN       NaN
```

We couldn't find all the neighborhoods, but that's ok, we still got plenty for this exercise.
Let's remove the ones without coordinates.

[16]: `df=df.dropna()`

[17]:
```
df.reset_index(inplace=True,drop=True)
df
```

[17]:
```
                  Neighborhood      Lat       Lon
0                      Al Aman   24.432   54.4266
1                     Al Bateen  24.2151  55.6263
2                    Al Dhafrah  24.4761  54.3694
3                      Al Falah  24.4447  54.7282
4                     Al Karama  25.2444  55.3048
5                  Al Khubeirah  24.4652  54.3368
6                 Al Lulu Island 24.4996  54.3457
7                     Al Madina  24.3409  54.4907
8               Al Maryah Island 24.5021  54.3902
9                     Al Manhal  24.4666   54.366
10                    Al Maqtaa  24.4346  54.4544
11                 Al Markaziyah 24.4933  54.3667
12                   Al Mushrif  24.4369   54.391
13                    Al Nahyan  24.4684  54.3852
14                      Al Reef  24.4577  54.6737
15                 Al Reem Island 24.4867 54.4105
16                    Al Rowdah  24.4564  54.3596
17                   Al Shamkha  24.3885  54.7184
18                   Al Zahiyah  24.4933  54.3799
19                    Al Zahraa  24.4392  54.4352
20               Bain Al Jisrain 24.4092  54.4954
21                  Khalifa City 24.4214  54.5774
22                   Masdar City 24.4259  54.6193
23   Mohammed Bin Zayed City     24.3279  54.5624
24              Saadiyat Island  24.5303  54.4409
25                Shakhbout City 24.3622   54.631
26                 Officers City 24.3824   54.535
27                  Qasr El Bahr 24.4746  54.3966
28                    Yas Island 24.4864  54.6091
```

Now we can plot these in a map:

```
[18]:  # create map of Abu Dhabi using latitude and longitude values
       latitude = 24.4539
       longitude = 54.3773
       map_AD = folium.Map(location=[latitude, longitude], zoom_start=10)

       # add markers to map
       for lat, lng, neighborhood in zip(df['Lat'], df['Lon'], df['Neighborhood']):
           label = '{}'.format(neighborhood)
           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_AD)

       map_AD
```

```
[18]:  <folium.folium.Map at 0x7fb4cce6aa58>
```

We use the Foursquare API to find venues in these neighborhoods.
Let's use that trusty function that was provided in the course.

```
[19]:  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={}&ll={},{}&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
```

```python
        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)
```

Running the function…

```python
[20]: AD_venues = getNearbyVenues(names=df['Neighborhood'],
                                  latitudes=df['Lat'],
                                  longitudes=df['Lon']
                                  )
```

```
Al Aman
Al Bateen
Al Dhafrah
Al Falah
Al Karama
Al Khubeirah
Al Lulu Island
Al Madina
Al Maryah Island
Al Manhal
Al Maqtaa
Al Markaziyah
Al Mushrif
Al Nahyan
Al Reef
Al Reem Island
Al Rowdah
Al Shamkha
Al Zahiyah
Al Zahraa
```

```
Bain Al Jisrain
Khalifa City
Masdar City
Mohammed Bin Zayed City
Saadiyat Island
Shakhbout City
Officers City
Qasr El Bahr
Yas Island
```

Now we have a list of venues with coordinates for each neighborhood.
Let's just look at the first 10 entries.

[36]: `AD_venues.head(10)`

[36]:
	Neighborhood	Neighborhood Latitude	Neighborhood Longitude \
0	Al Aman	24.431990	54.42655
1	Al Aman	24.431990	54.42655
2	Al Aman	24.431990	54.42655
3	Al Aman	24.431990	54.42655
4	Al Aman	24.431990	54.42655
5	Al Aman	24.431990	54.42655
6	Al Dhafrah	24.476147	54.36936
7	Al Dhafrah	24.476147	54.36936
8	Al Dhafrah	24.476147	54.36936
9	Al Dhafrah	24.476147	54.36936

	Venue	Venue Latitude	Venue Longitude \
0	Subway	24.435156	54.425187
1	Novotel Abu Dhabi Al Bustan	24.429431	54.429166
2	McDonald's	24.434646	54.424393
3	Cafe Bonjour Bonsoir	24.429314	54.428250
4	Adagio Aparthotel	24.429396	54.428604
5	Coffee Planet	24.434725	54.423094
6	Jumeirah Etihad Tower	24.476051	54.367716
7	Starbucks ( )	24.477430	54.371626
8	Gudee Pizza & Café	24.477860	54.371012
9	Al Shater Hassan Restaurant	24.478750	54.369562

	Venue Category
0	Sandwich Place
1	Hotel
2	Fast Food Restaurant
3	Café
4	Hotel
5	Coffee Shop
6	Hotel
7	Coffee Shop

```
8           Pizza Place
9    Falafel Restaurant
```

How many unique type of businesses do we have in Abu Dhabi?

```
[37]: print('There are {} unique businesses.'.format(len(AD_venues['Venue Category'].
      ↪unique())))
```

There are 125 unique businesses.

```
[58]: AD_venues.groupby('Neighborhood').count()
```

[58]:

Neighborhood	Neighborhood Latitude	Neighborhood Longitude	Venue \
Al Aman	6	6	6
Al Dhafrah	32	32	32
Al Karama	38	38	38
Al Khubeirah	17	17	17
Al Lulu Island	1	1	1
Al Madina	3	3	3
Al Manhal	7	7	7
Al Maqtaa	27	27	27
Al Markaziyah	39	39	39
Al Maryah Island	56	56	56
Al Mushrif	4	4	4
Al Nahyan	29	29	29
Al Reef	12	12	12
Al Reem Island	1	1	1
Al Rowdah	8	8	8
Al Shamkha	2	2	2
Al Zahiyah	68	68	68
Al Zahraa	4	4	4
Bain Al Jisrain	27	27	27
Khalifa City	4	4	4
Masdar City	6	6	6
Mohammed Bin Zayed City	1	1	1
Officers City	1	1	1
Saadiyat Island	1	1	1
Shakhbout City	1	1	1
Yas Island	100	100	100

Neighborhood	Venue Latitude	Venue Longitude	Venue Category
Al Aman	6	6	6
Al Dhafrah	32	32	32
Al Karama	38	38	38
Al Khubeirah	17	17	17

Al Lulu Island	1	1	1
Al Madina	3	3	3
Al Manhal	7	7	7
Al Maqtaa	27	27	27
Al Markaziyah	39	39	39
Al Maryah Island	56	56	56
Al Mushrif	4	4	4
Al Nahyan	29	29	29
Al Reef	12	12	12
Al Reem Island	1	1	1
Al Rowdah	8	8	8
Al Shamkha	2	2	2
Al Zahiyah	68	68	68
Al Zahraa	4	4	4
Bain Al Jisrain	27	27	27
Khalifa City	4	4	4
Masdar City	6	6	6
Mohammed Bin Zayed City	1	1	1
Officers City	1	1	1
Saadiyat Island	1	1	1
Shakhbout City	1	1	1
Yas Island	100	100	100

We see we have a problem with our data here. There are a few neighborhoods with very few entries. We could attempt to increase the radius of search. Or find another data source.

For this exercise we will limit our analysis to those areas with at least 5 businesses.

```
[70]: temp = AD_venues.groupby('Neighborhood').count()
      id = temp.index[temp.iloc[:,0] >= 5]
```

```
[74]: #rpt[rpt['STK_ID'].isin(stk_list)]
      AD_venues = AD_venues[AD_venues['Neighborhood'].isin(id)]
```

What type of venue is more frequent in each neighborhood?

How are we going to cluster these together? To start to answer these questions, we turn the venues into dummy variables.

We can get the dummies with one hot encoding.

```
[75]: # one hot encoding
      AD_onehot = pd.get_dummies(AD_venues[['Venue Category']], prefix="",␣
       ↪prefix_sep="")

      # add neighborhood column back to dataframe
      AD_onehot['Neighborhood'] = AD_venues['Neighborhood']

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

```
AD_onehot = AD_onehot[fixed_columns]

AD_onehot.head()
```

[75]:   Women's Store Afghan Restaurant African Restaurant 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 Arcade Asian Restaurant BBQ Joint Bakery Beach \
      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

           Bed & Breakfast Bistro Bookstore Boutique Bowling Alley \
      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

           Breakfast Spot Buffet Burger Joint Cafeteria Café Candy Store \
      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   1   0
      4   0   0   0   0   0   0

           Chinese Restaurant Clothing Store Cocktail Bar Coffee 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

           Convenience Store Cosmetics Shop Cupcake Shop Department 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

           Dessert Shop Donut Shop Electronics Store Ethiopian 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 |

|   | Falafel Restaurant | Fast Food Restaurant | Filipino Restaurant \ |
|---|---|---|---|
| 0 | 0 | 0 | 0 |
| 1 | 0 | 0 | 0 |
| 2 | 0 | 1 | 0 |
| 3 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 |

|   | Fish & Chips Shop | Flower Shop | Food & Drink Shop | Food 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 |

|   | French Restaurant | Fried Chicken Joint | Furniture / Home Store | 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 |

|   | Go Kart Track | Greek Restaurant | Grocery Store | Gym | Gym / Fitness Center \ |
|---|---|---|---|---|---|
| 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 |

|   | Gym Pool | Gymnastics Gym | Harbor / Marina | Health & Beauty Service \ |
|---|---|---|---|---|
| 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 |

|   | Hookah Bar | Hostel | Hot Spring | Hotel | Hotel Bar | IT Services \ |
|---|---|---|---|---|---|---|
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 1 | 0 | 0 |

|   | Ice Cream Shop | Indian Restaurant | Italian Restaurant | Japanese 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 |

|   | Jewelry Store | Juice Bar | Korean Restaurant | Lebanese 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 |

|   | Lingerie Store | Lounge | Medical Center | Mediterranean 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 |

|   | Mexican Restaurant | Middle Eastern Restaurant | Miscellaneous Shop \ |
|---|---|---|---|
| 0 | 0 | 0 | 0 |
| 1 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 |

|   | Moroccan Restaurant | Movie Theater | Multiplex | Nail Salon | Neighborhood \ |
|---|---|---|---|---|---|
| 0 | 0 | 0 | 0 | 0 | Al Aman |
| 1 | 0 | 0 | 0 | 0 | Al Aman |
| 2 | 0 | 0 | 0 | 0 | Al Aman |
| 3 | 0 | 0 | 0 | 0 | Al Aman |
| 4 | 0 | 0 | 0 | 0 | Al Aman |

|   | Nightclub | Optical Shop | Pakistani Restaurant | Park | Peruvian 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 |

|   | Pet Store | Pharmacy | Pizza Place | Playground | Plaza | Pool | Pub | Racetrack \ |
|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

```
3           0          0              0              0      0      0      0           0
4           0          0              0              0      0      0      0           0

   Residential Building (Apartment / Condo)  Resort  Restaurant  \
0                                         0       0           0
1                                         0       0           0
2                                         0       0           0
3                                         0       0           0
4                                         0       0           0

   Sandwich Place  Seafood Restaurant  Shawarma Place  Shoe Store  \
0               1                   0               0           0
1               0                   0               0           0
2               0                   0               0           0
3               0                   0               0           0
4               0                   0               0           0

   Shopping Mall  Snack Place  South Indian Restaurant  Spa  \
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

   Sporting Goods Shop  Sports Bar  Steakhouse  Supermarket  Sushi 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

   Tennis Court  Theater  Theme Park  Theme Park Ride / Attraction  \
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

   Theme Restaurant  Toy / Game Store  Turkish Restaurant  \
0                 0                 0                   0
1                 0                 0                   0
2                 0                 0                   0
3                 0                 0                   0
4                 0                 0                   0

   Vegetarian / Vegan Restaurant  Wine Bar
0                              0         0
```

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

```
[76]: AD_grouped = AD_onehot.groupby('Neighborhood').mean().reset_index()
      AD_grouped
```

```
[76]:        Neighborhood  Women's Store  Afghan Restaurant  African Restaurant  \
      0           Al Aman       0.000000           0.000000            0.000000
      1         Al Dhafrah       0.000000           0.000000            0.000000
      2          Al Karama       0.000000           0.000000            0.000000
      3       Al Khubeirah       0.000000           0.000000            0.000000
      4           Al Manhal       0.000000           0.000000            0.000000
      5           Al Maqtaa       0.000000           0.000000            0.000000
      6       Al Markaziyah       0.000000           0.000000            0.000000
      7     Al Maryah Island       0.017857           0.017857            0.000000
      8           Al Nahyan       0.000000           0.000000            0.000000
      9             Al Reef       0.000000           0.000000            0.000000
      10          Al Rowdah       0.000000           0.000000            0.000000
      11          Al Zahiyah       0.000000           0.000000            0.014706
      12      Bain Al Jisrain       0.000000           0.000000            0.000000
      13         Masdar City       0.000000           0.000000            0.000000
      14           Yas Island       0.000000           0.000000            0.010000

          Airport Terminal  American Restaurant  Arcade  Asian Restaurant  \
      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          0.105263
      3           0.000000             0.000000    0.00          0.000000
      4           0.000000             0.000000    0.00          0.000000
      5           0.037037             0.000000    0.00          0.000000
      6           0.000000             0.025641    0.00          0.051282
      7           0.000000             0.035714    0.00          0.000000
      8           0.000000             0.034483    0.00          0.034483
      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          0.029412
      12          0.000000             0.000000    0.00          0.000000
      13          0.000000             0.000000    0.00          0.000000
      14          0.000000             0.010000    0.01          0.000000

          BBQ Joint    Bakery    Beach  Bed & Breakfast    Bistro  Bookstore  \
      0    0.000000  0.000000  0.00000         0.000000  0.000000   0.000000
      1    0.000000  0.031250  0.03125         0.000000  0.000000   0.000000
      2    0.000000  0.078947  0.00000         0.000000  0.000000   0.000000
      3    0.000000  0.000000  0.00000         0.000000  0.000000   0.000000
```

4	0.000000	0.000000	0.00000	0.000000	0.000000	0.000000
5	0.000000	0.037037	0.00000	0.000000	0.000000	0.000000
6	0.000000	0.025641	0.00000	0.025641	0.000000	0.000000
7	0.000000	0.035714	0.00000	0.000000	0.017857	0.000000
8	0.000000	0.068966	0.00000	0.000000	0.000000	0.000000
9	0.000000	0.000000	0.00000	0.000000	0.000000	0.000000
10	0.000000	0.000000	0.00000	0.000000	0.000000	0.000000
11	0.014706	0.000000	0.00000	0.029412	0.000000	0.014706
12	0.000000	0.000000	0.00000	0.000000	0.000000	0.037037
13	0.000000	0.000000	0.00000	0.000000	0.000000	0.000000
14	0.000000	0.010000	0.00000	0.000000	0.000000	0.010000

	Boutique	Bowling Alley	Breakfast Spot	Buffet	Burger Joint \
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	0.037037
6	0.000000	0.025641	0.025641	0.000000	0.000000
7	0.017857	0.000000	0.000000	0.017857	0.017857
8	0.000000	0.000000	0.000000	0.000000	0.034483
9	0.000000	0.000000	0.000000	0.000000	0.000000
10	0.000000	0.000000	0.000000	0.000000	0.000000
11	0.029412	0.000000	0.014706	0.000000	0.029412
12	0.000000	0.000000	0.000000	0.000000	0.037037
13	0.000000	0.000000	0.000000	0.000000	0.000000
14	0.000000	0.000000	0.000000	0.000000	0.030000

	Cafeteria	Café	Candy Store	Chinese Restaurant	Clothing Store \
0	0.000000	0.166667	0.00	0.000000	0.000000
1	0.000000	0.093750	0.00	0.000000	0.031250
2	0.026316	0.026316	0.00	0.000000	0.000000
3	0.000000	0.235294	0.00	0.000000	0.000000
4	0.000000	0.428571	0.00	0.000000	0.000000
5	0.000000	0.185185	0.00	0.000000	0.000000
6	0.000000	0.076923	0.00	0.025641	0.000000
7	0.000000	0.089286	0.00	0.035714	0.000000
8	0.000000	0.172414	0.00	0.000000	0.000000
9	0.000000	0.000000	0.00	0.000000	0.000000
10	0.000000	0.625000	0.00	0.000000	0.000000
11	0.000000	0.044118	0.00	0.029412	0.029412
12	0.000000	0.037037	0.00	0.000000	0.000000
13	0.000000	0.166667	0.00	0.000000	0.000000
14	0.000000	0.110000	0.01	0.010000	0.040000

    Cocktail Bar Coffee Shop Convenience Store Cosmetics Shop \

0	0.000000	0.166667	0.000000	0.000000
1	0.000000	0.031250	0.000000	0.000000
2	0.000000	0.000000	0.026316	0.000000
3	0.000000	0.235294	0.000000	0.000000
4	0.000000	0.142857	0.000000	0.000000
5	0.000000	0.074074	0.037037	0.000000
6	0.000000	0.000000	0.000000	0.000000
7	0.017857	0.071429	0.000000	0.017857
8	0.000000	0.103448	0.034483	0.000000
9	0.000000	0.083333	0.083333	0.000000
10	0.000000	0.250000	0.000000	0.125000
11	0.000000	0.044118	0.000000	0.014706
12	0.037037	0.111111	0.000000	0.000000
13	0.000000	0.000000	0.000000	0.000000
14	0.000000	0.070000	0.000000	0.020000

	Cupcake Shop	Department Store	Dessert Shop	Donut Shop \
0	0.000000	0.000000	0.000000	0.000000
1	0.000000	0.031250	0.000000	0.000000
2	0.000000	0.000000	0.000000	0.000000
3	0.000000	0.000000	0.000000	0.058824
4	0.000000	0.000000	0.000000	0.000000
5	0.000000	0.000000	0.037037	0.000000
6	0.000000	0.025641	0.000000	0.025641
7	0.000000	0.000000	0.017857	0.000000
8	0.034483	0.000000	0.068966	0.000000
9	0.000000	0.000000	0.000000	0.000000
10	0.000000	0.000000	0.000000	0.000000
11	0.000000	0.014706	0.044118	0.000000
12	0.000000	0.000000	0.000000	0.000000
13	0.000000	0.000000	0.000000	0.000000
14	0.000000	0.030000	0.010000	0.000000

	Electronics Store	Ethiopian Restaurant	Falafel Restaurant \
0	0.000000	0.000000	0.000000
1	0.000000	0.000000	0.031250
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	0.034483
9	0.000000	0.000000	0.000000
10	0.000000	0.000000	0.000000
11	0.029412	0.014706	0.000000
12	0.000000	0.000000	0.000000

13	0.000000	0.000000	0.000000
14	0.010000	0.000000	0.000000

	Fast Food Restaurant	Filipino Restaurant	Fish & Chips Shop	Flower Shop \
0	0.166667	0.000000	0.00	0.000000
1	0.062500	0.031250	0.00	0.000000
2	0.000000	0.000000	0.00	0.000000
3	0.117647	0.000000	0.00	0.000000
4	0.000000	0.000000	0.00	0.000000
5	0.037037	0.000000	0.00	0.000000
6	0.128205	0.025641	0.00	0.000000
7	0.000000	0.000000	0.00	0.017857
8	0.000000	0.000000	0.00	0.068966
9	0.000000	0.000000	0.00	0.000000
10	0.000000	0.000000	0.00	0.000000
11	0.044118	0.000000	0.00	0.000000
12	0.000000	0.000000	0.00	0.000000
13	0.166667	0.000000	0.00	0.000000
14	0.010000	0.000000	0.01	0.000000

	Food & Drink Shop	Food Court	French Restaurant	Fried Chicken Joint \
0	0.000000	0.00	0.000000	0.0000
1	0.000000	0.00	0.000000	0.0625
2	0.000000	0.00	0.000000	0.0000
3	0.000000	0.00	0.000000	0.0000
4	0.000000	0.00	0.000000	0.0000
5	0.000000	0.00	0.037037	0.0000
6	0.000000	0.00	0.000000	0.0000
7	0.000000	0.00	0.017857	0.0000
8	0.000000	0.00	0.034483	0.0000
9	0.000000	0.00	0.000000	0.0000
10	0.000000	0.00	0.000000	0.0000
11	0.000000	0.00	0.014706	0.0000
12	0.037037	0.00	0.037037	0.0000
13	0.000000	0.00	0.000000	0.0000
14	0.000000	0.01	0.010000	0.0000

	Furniture / Home Store	Gift Shop	Go Kart Track	Greek Restaurant \
0	0.0000	0.000000	0.00	0.000000
1	0.0625	0.000000	0.00	0.000000
2	0.0000	0.000000	0.00	0.000000
3	0.0000	0.000000	0.00	0.000000
4	0.0000	0.000000	0.00	0.000000
5	0.0000	0.000000	0.00	0.000000
6	0.0000	0.000000	0.00	0.000000
7	0.0000	0.000000	0.00	0.017857
8	0.0000	0.000000	0.00	0.000000

9	0.0000	0.000000	0.00	0.000000
10	0.0000	0.000000	0.00	0.000000
11	0.0000	0.014706	0.00	0.000000
12	0.0000	0.037037	0.00	0.000000
13	0.0000	0.000000	0.00	0.000000
14	0.0300	0.010000	0.01	0.010000

	Grocery Store	Gym	Gym / Fitness Center	Gym Pool	Gymnastics Gym \
0	0.000000	0.000000	0.000000	0.000000	0.000000
1	0.031250	0.000000	0.000000	0.000000	0.000000
2	0.000000	0.000000	0.000000	0.000000	0.000000
3	0.000000	0.000000	0.058824	0.000000	0.000000
4	0.000000	0.000000	0.000000	0.000000	0.000000
5	0.037037	0.037037	0.000000	0.037037	0.000000
6	0.000000	0.025641	0.000000	0.000000	0.000000
7	0.000000	0.000000	0.000000	0.000000	0.000000
8	0.000000	0.000000	0.034483	0.000000	0.000000
9	0.000000	0.166667	0.000000	0.000000	0.083333
10	0.000000	0.000000	0.000000	0.000000	0.000000
11	0.000000	0.014706	0.014706	0.000000	0.000000
12	0.000000	0.037037	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

	Harbor / Marina	Health & Beauty Service	Hookah Bar	Hostel \
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	0.025641	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	0.014706	0.014706
12	0.037037	0.000000	0.000000	0.000000
13	0.000000	0.000000	0.000000	0.000000
14	0.000000	0.000000	0.020000	0.000000

	Hot Spring	Hotel	Hotel Bar	IT Services	Ice Cream Shop \
0	0.000000	0.333333	0.000000	0.00	0.000000
1	0.000000	0.031250	0.000000	0.00	0.031250
2	0.000000	0.000000	0.000000	0.00	0.026316
3	0.000000	0.000000	0.000000	0.00	0.058824
4	0.142857	0.142857	0.000000	0.00	0.000000

5	0.000000	0.037037	0.000000	0.00	0.000000
6	0.000000	0.128205	0.025641	0.00	0.025641
7	0.000000	0.017857	0.000000	0.00	0.000000
8	0.000000	0.000000	0.000000	0.00	0.000000
9	0.000000	0.000000	0.000000	0.00	0.000000
10	0.000000	0.000000	0.000000	0.00	0.000000
11	0.000000	0.058824	0.000000	0.00	0.029412
12	0.000000	0.074074	0.000000	0.00	0.000000
13	0.000000	0.000000	0.000000	0.00	0.000000
14	0.000000	0.000000	0.000000	0.01	0.010000

	Indian Restaurant	Italian Restaurant	Japanese Restaurant	Jewelry Store \
0	0.000000	0.000000	0.000000	0.000000
1	0.062500	0.000000	0.000000	0.000000
2	0.447368	0.000000	0.026316	0.000000
3	0.000000	0.000000	0.000000	0.000000
4	0.000000	0.000000	0.000000	0.000000
5	0.037037	0.037037	0.000000	0.000000
6	0.025641	0.051282	0.000000	0.000000
7	0.017857	0.035714	0.017857	0.035714
8	0.000000	0.034483	0.000000	0.000000
9	0.000000	0.000000	0.000000	0.000000
10	0.000000	0.000000	0.000000	0.000000
11	0.073529	0.000000	0.000000	0.000000
12	0.037037	0.074074	0.037037	0.000000
13	0.000000	0.166667	0.000000	0.000000
14	0.010000	0.040000	0.010000	0.000000

	Juice Bar	Korean Restaurant	Lebanese Restaurant	Lingerie Store \
0	0.000000	0.000000	0.000000	0.00
1	0.000000	0.000000	0.000000	0.00
2	0.000000	0.026316	0.000000	0.00
3	0.058824	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	0.034483	0.000000	0.00
9	0.000000	0.000000	0.000000	0.00
10	0.000000	0.000000	0.000000	0.00
11	0.014706	0.000000	0.000000	0.00
12	0.000000	0.000000	0.037037	0.00
13	0.000000	0.000000	0.000000	0.00
14	0.010000	0.000000	0.000000	0.01

	Lounge	Medical Center	Mediterranean Restaurant	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	0.142857	0.000000	0.000000
5	0.000000	0.000000	0.000000	0.000000
6	0.025641	0.000000	0.000000	0.000000
7	0.035714	0.000000	0.017857	0.035714
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	0.000000
14	0.000000	0.000000	0.000000	0.000000

	Middle Eastern Restaurant	Miscellaneous Shop	Moroccan Restaurant \
0	0.000000	0.000000	0.000000
1	0.156250	0.000000	0.000000
2	0.026316	0.000000	0.000000
3	0.058824	0.000000	0.000000
4	0.000000	0.000000	0.000000
5	0.074074	0.000000	0.000000
6	0.000000	0.000000	0.025641
7	0.035714	0.000000	0.000000
8	0.034483	0.000000	0.000000
9	0.000000	0.000000	0.000000
10	0.000000	0.000000	0.000000
11	0.088235	0.014706	0.000000
12	0.037037	0.000000	0.000000
13	0.000000	0.000000	0.000000
14	0.020000	0.000000	0.000000

	Movie Theater	Multiplex	Nail Salon	Nightclub	Optical Shop \
0	0.000000	0.000000	0.000000	0.000000	0.00
1	0.062500	0.000000	0.000000	0.000000	0.00
2	0.000000	0.000000	0.000000	0.000000	0.00
3	0.000000	0.000000	0.000000	0.000000	0.00
4	0.000000	0.000000	0.000000	0.000000	0.00
5	0.000000	0.000000	0.000000	0.000000	0.00
6	0.025641	0.000000	0.000000	0.000000	0.00
7	0.000000	0.017857	0.000000	0.000000	0.00
8	0.000000	0.000000	0.034483	0.000000	0.00
9	0.000000	0.000000	0.000000	0.000000	0.00
10	0.000000	0.000000	0.000000	0.000000	0.00
11	0.014706	0.000000	0.000000	0.000000	0.00
12	0.000000	0.000000	0.000000	0.037037	0.00
13	0.000000	0.000000	0.000000	0.000000	0.00

14	0.030000	0.000000	0.000000	0.000000	0.01

	Pakistani Restaurant	Park	Peruvian Restaurant	Pet Store	Pharmacy \
0	0.000000	0.000000	0.000000	0.000000	0.000000
1	0.000000	0.000000	0.000000	0.000000	0.000000
2	0.026316	0.026316	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	0.037037
6	0.000000	0.025641	0.000000	0.000000	0.000000
7	0.000000	0.000000	0.017857	0.000000	0.000000
8	0.000000	0.000000	0.000000	0.000000	0.000000
9	0.000000	0.000000	0.000000	0.083333	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

	Pizza Place	Playground	Plaza	Pool	Pub	Racetrack \
0	0.000000	0.000000	0.000000	0.000000	0.000000	0.00
1	0.031250	0.000000	0.000000	0.000000	0.000000	0.00
2	0.000000	0.000000	0.000000	0.000000	0.000000	0.00
3	0.000000	0.000000	0.000000	0.000000	0.000000	0.00
4	0.000000	0.000000	0.000000	0.000000	0.000000	0.00
5	0.037037	0.000000	0.000000	0.000000	0.000000	0.00
6	0.000000	0.000000	0.000000	0.000000	0.000000	0.00
7	0.000000	0.000000	0.017857	0.017857	0.000000	0.00
8	0.034483	0.000000	0.000000	0.000000	0.000000	0.00
9	0.083333	0.000000	0.000000	0.250000	0.000000	0.00
10	0.000000	0.000000	0.000000	0.000000	0.000000	0.00
11	0.029412	0.014706	0.000000	0.000000	0.014706	0.00
12	0.000000	0.000000	0.000000	0.000000	0.000000	0.00
13	0.000000	0.000000	0.000000	0.000000	0.000000	0.00
14	0.010000	0.000000	0.000000	0.000000	0.000000	0.01

	Residential Building (Apartment / Condo)	Resort	Restaurant \
0	0.000000	0.000000	0.000000
1	0.000000	0.000000	0.000000
2	0.000000	0.000000	0.026316
3	0.000000	0.000000	0.000000
4	0.000000	0.000000	0.000000
5	0.000000	0.037037	0.037037
6	0.000000	0.025641	0.025641
7	0.017857	0.017857	0.000000
8	0.000000	0.000000	0.000000
9	0.083333	0.000000	0.000000

10	0.000000	0.000000	0.000000
11	0.000000	0.000000	0.014706
12	0.000000	0.000000	0.037037
13	0.000000	0.000000	0.000000
14	0.000000	0.010000	0.000000

	Sandwich Place	Seafood Restaurant	Shawarma Place	Shoe Store \
0	0.166667	0.000000	0.000000	0.000000
1	0.000000	0.031250	0.000000	0.000000
2	0.000000	0.000000	0.000000	0.000000
3	0.000000	0.000000	0.058824	0.000000
4	0.000000	0.000000	0.000000	0.000000
5	0.000000	0.000000	0.000000	0.000000
6	0.000000	0.025641	0.000000	0.000000
7	0.000000	0.000000	0.000000	0.017857
8	0.034483	0.034483	0.000000	0.000000
9	0.000000	0.000000	0.000000	0.000000
10	0.000000	0.000000	0.000000	0.000000
11	0.014706	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	0.020000	0.000000	0.000000	0.000000

	Shopping Mall	Snack Place	South Indian Restaurant	Spa \
0	0.000000	0.00000	0.000000	0.000000
1	0.000000	0.03125	0.000000	0.000000
2	0.000000	0.00000	0.026316	0.000000
3	0.000000	0.00000	0.000000	0.000000
4	0.000000	0.00000	0.000000	0.000000
5	0.037037	0.00000	0.000000	0.000000
6	0.000000	0.00000	0.000000	0.000000
7	0.017857	0.00000	0.000000	0.017857
8	0.000000	0.00000	0.000000	0.000000
9	0.000000	0.00000	0.000000	0.000000
10	0.000000	0.00000	0.000000	0.000000
11	0.029412	0.00000	0.000000	0.000000
12	0.037037	0.00000	0.000000	0.074074
13	0.166667	0.00000	0.000000	0.000000
14	0.010000	0.00000	0.000000	0.000000

	Sporting Goods Shop	Sports Bar	Steakhouse	Supermarket \
0	0.00	0.000000	0.000000	0.000000
1	0.00	0.000000	0.000000	0.000000
2	0.00	0.000000	0.000000	0.026316
3	0.00	0.000000	0.000000	0.058824
4	0.00	0.000000	0.000000	0.000000
5	0.00	0.000000	0.000000	0.000000

6	0.00	0.025641	0.000000	0.000000
7	0.00	0.000000	0.035714	0.017857
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	0.037037	0.000000
13	0.00	0.000000	0.000000	0.166667
14	0.04	0.000000	0.030000	0.010000

	Sushi Restaurant	Tennis Court	Theater	Theme Park \
0	0.000000	0.000000	0.00	0.00
1	0.000000	0.000000	0.00	0.00
2	0.000000	0.000000	0.00	0.00
3	0.000000	0.000000	0.00	0.00
4	0.000000	0.000000	0.00	0.00
5	0.000000	0.000000	0.00	0.00
6	0.000000	0.000000	0.00	0.00
7	0.035714	0.000000	0.00	0.00
8	0.000000	0.000000	0.00	0.00
9	0.000000	0.083333	0.00	0.00
10	0.000000	0.000000	0.00	0.00
11	0.000000	0.000000	0.00	0.00
12	0.000000	0.000000	0.00	0.00
13	0.166667	0.000000	0.00	0.00
14	0.000000	0.000000	0.01	0.03

	Theme Park Ride / Attraction	Theme Restaurant	Toy / Game Store \
0	0.00	0.000000	0.00
1	0.00	0.000000	0.00
2	0.00	0.026316	0.00
3	0.00	0.000000	0.00
4	0.00	0.000000	0.00
5	0.00	0.000000	0.00
6	0.00	0.000000	0.00
7	0.00	0.000000	0.00
8	0.00	0.000000	0.00
9	0.00	0.000000	0.00
10	0.00	0.000000	0.00
11	0.00	0.000000	0.00
12	0.00	0.000000	0.00
13	0.00	0.000000	0.00
14	0.12	0.000000	0.03

	Turkish Restaurant	Vegetarian / Vegan Restaurant	Wine Bar
0	0.00000	0.000000	0.000000
1	0.03125	0.000000	0.000000

2	0.00000	0.026316	0.000000
3	0.00000	0.000000	0.000000
4	0.00000	0.000000	0.000000
5	0.00000	0.000000	0.000000
6	0.00000	0.000000	0.000000
7	0.00000	0.000000	0.017857
8	0.00000	0.000000	0.000000
9	0.00000	0.000000	0.000000
10	0.00000	0.000000	0.000000
11	0.00000	0.000000	0.014706
12	0.00000	0.000000	0.000000
13	0.00000	0.000000	0.000000
14	0.00000	0.000000	0.000000

We now have the frequency for each neighborhood.
What are the top 5 venues for each neighborhood?

```python
[77]: num_top_venues = 5

for hood in AD_grouped['Neighborhood']:
    print("----"+hood+"----")
    temp = AD_grouped[AD_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')
```

```
----Al Aman----
                 venue  freq
0                Hotel  0.33
1  Fast Food Restaurant  0.17
2           Coffee Shop  0.17
3        Sandwich Place  0.17
4                  Café  0.17



----Al Dhafrah----
                      venue  freq
0  Middle Eastern Restaurant  0.16
1                       Café  0.09
2              Movie Theater  0.06
3         Fried Chicken Joint  0.06
4       Fast Food Restaurant  0.06
```

```
----Al Karama----
               venue  freq
0  Indian Restaurant  0.45
1   Asian Restaurant  0.11
2             Bakery  0.08
3        Supermarket  0.03
4               Park  0.03


----Al Khubeirah----
                   venue  freq
0            Coffee Shop  0.24
1                   Café  0.24
2  Fast Food Restaurant  0.12
3            Supermarket  0.06
4         Shawarma Place  0.06


----Al Manhal----
            venue  freq
0            Café  0.43
1           Hotel  0.14
2      Hot Spring  0.14
3  Medical Center  0.14
4     Coffee Shop  0.14


----Al Maqtaa----
                        venue  freq
0                        Café  0.19
1  Middle Eastern Restaurant  0.07
2                 Coffee Shop  0.07
3                Burger Joint  0.04
4            French Restaurant  0.04


----Al Markaziyah----
                  venue  freq
0  Fast Food Restaurant  0.13
1                 Hotel  0.13
2                  Café  0.08
3      Asian Restaurant  0.05
4    Italian Restaurant  0.05


----Al Maryah Island----
            venue  freq
0            Café  0.09
```

```
1        Coffee Shop  0.07
2  Mexican Restaurant  0.04
3        Jewelry Store  0.04
4   Sushi Restaurant  0.04
```

----Al Nahyan----
```
          venue  freq
0           Café  0.17
1   Coffee Shop  0.10
2   Flower Shop  0.07
3        Bakery  0.07
4  Dessert Shop  0.07
```

----Al Reef----
```
                                         venue  freq
0                                         Pool  0.25
1                                          Gym  0.17
2                                 Tennis Court  0.08
3                                    Pet Store  0.08
4  Residential Building (Apartment / Condo)  0.08
```

----Al Rowdah----
```
            venue  freq
0            Café  0.62
1     Coffee Shop  0.25
2  Cosmetics Shop  0.12
3   Women's Store  0.00
4        Multiplex  0.00
```

----Al Zahiyah----
```
                      venue  freq
0  Middle Eastern Restaurant  0.09
1          Indian Restaurant  0.07
2                      Hotel  0.06
3               Dessert Shop  0.04
4       Fast Food Restaurant  0.04
```

----Bain Al Jisrain----
```
                venue  freq
0        Coffee Shop  0.11
1                 Spa  0.07
2   Italian Restaurant  0.07
3               Hotel  0.07
```

```
4       Lebanese Restaurant   0.04
```

```
----Masdar City----
                 venue  freq
0          Shopping Mall  0.17
1        Sushi Restaurant  0.17
2      Italian Restaurant  0.17
3  Fast Food Restaurant  0.17
4                  Café  0.17
```

```
----Yas Island----
                          venue  freq
0  Theme Park Ride / Attraction  0.12
1                          Café  0.11
2                    Coffee Shop  0.07
3            Italian Restaurant  0.04
4           Sporting Goods Shop  0.04
```

Let's put this information in a dataframe, with the top 5 most common venues for each neighborhood.

[78]:
```python
#This function sorts the venues in descending order
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]
```

[79]:
```python
num_top_venues = 5

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'] = AD_grouped['Neighborhood']
```

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

neighborhoods_venues_sorted.head()
```

[79]:   Neighborhood   1st Most Common Venue 2nd Most Common Venue \
    0   Al Aman   Hotel   Coffee Shop
    1   Al Dhafrah Middle Eastern Restaurant   Café
    2   Al Karama   Indian Restaurant   Asian Restaurant
    3   Al Khubeirah   Café   Coffee Shop
    4   Al Manhal   Café   Hot Spring

       3rd Most Common Venue   4th Most Common Venue 5th Most Common Venue
    0 Fast Food Restaurant   Sandwich Place   Café
    1   Fried Chicken Joint Furniture / Home Store Fast Food Restaurant
    2   Bakery   Ice Cream Shop   Cafeteria
    3 Fast Food Restaurant   Donut Shop Gym / Fitness Center
    4   Medical Center   Coffee Shop   Hotel

Let's have a look at the whole thing…

[80]: neighborhoods_venues_sorted

[80]:   Neighborhood   1st Most Common Venue 2nd Most Common Venue \
    0   Al Aman   Hotel   Coffee Shop
    1   Al Dhafrah   Middle Eastern Restaurant   Café
    2   Al Karama   Indian Restaurant   Asian Restaurant
    3   Al Khubeirah   Café   Coffee Shop
    4   Al Manhal   Café   Hot Spring
    5   Al Maqtaa   Café   Coffee Shop
    6   Al Markaziyah   Fast Food Restaurant   Hotel
    7   Al Maryah Island   Café   Coffee Shop
    8   Al Nahyan   Café   Coffee Shop
    9   Al Reef   Pool   Gym
    10   Al Rowdah   Café   Coffee Shop
    11   Al Zahiyah   Middle Eastern Restaurant   Indian Restaurant
    12   Bain Al Jisrain   Coffee Shop   Spa
    13   Masdar City   Sushi Restaurant   Italian Restaurant
    14   Yas Island Theme Park Ride / Attraction   Café

           3rd Most Common Venue   4th Most Common Venue 5th Most Common Venue
    0   Fast Food Restaurant   Sandwich Place   Café
    1   Fried Chicken Joint   Furniture / Home Store Fast Food Restaurant
    2   Bakery   Ice Cream Shop   Cafeteria
    3   Fast Food Restaurant   Donut Shop Gym / Fitness Center
    4   Medical Center   Coffee Shop   Hotel

```

| | | | |
|---|---|---|---|
| 5 | Middle Eastern Restaurant | Pharmacy | Shopping Mall |
| 6 | Café | Italian Restaurant | Asian Restaurant |
| 7 | Sushi Restaurant | Middle Eastern Restaurant | American Restaurant |
| 8 | Dessert Shop | Flower Shop | Bakery |
| 9 | Pizza Place | Convenience Store | Coffee Shop |
| 10 | Cosmetics Shop | Wine Bar | Donut Shop |
| 11 | Hotel | Coffee Shop | Fast Food Restaurant |
| 12 | Hotel | Italian Restaurant | Lebanese Restaurant |
| 13 | Café | Supermarket | Fast Food Restaurant |
| 14 | Coffee Shop | Clothing Store | Sporting Goods Shop |

Now we can attempt to cluster these neighborhoods based on how similar its businesses are.

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

      AD_grouped_clustering = AD_grouped.drop('Neighborhood', 1)

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

      # check cluster labels generated for each row in the dataframe
      kmeans.labels_[0:5]
```

```
[81]: array([0, 1, 3, 1, 2], dtype=int32)
```

```
[82]: # add clustering labels
      neighborhoods_venues_sorted.insert(0, 'Cluster_Labels', kmeans.labels_)

      AD_merged = df

      # merge AD_grouped with AD_data to add latitude/longitude for each neighborhood
      AD_merged = AD_merged.join(neighborhoods_venues_sorted.
       →set_index('Neighborhood'), on='Neighborhood')

      AD_merged.head()
```

```
[82]:   Neighborhood      Lat      Lon  Cluster_Labels        1st Most Common Venue  \
      0     Al Aman   24.432  54.4266             0.0                        Hotel
      1   Al Bateen  24.2151  55.6263             NaN                          NaN
      2  Al Dhafrah  24.4761  54.3694             1.0  Middle Eastern Restaurant
      3    Al Falah  24.4447  54.7282             NaN                          NaN
      4   Al Karama  25.2444  55.3048             3.0          Indian Restaurant

         2nd Most Common Venue 3rd Most Common Venue   4th Most Common Venue  \
      0           Coffee Shop  Fast Food Restaurant          Sandwich Place
      1                   NaN                   NaN                     NaN
```

```
2              Café   Fried Chicken Joint   Furniture / Home Store
3              NaN                    NaN                      NaN
4   Asian Restaurant                 Bakery           Ice Cream Shop


   5th Most Common Venue
0                    Café
1                     NaN
2      Fast Food Restaurant
3                     NaN
4               Cafeteria
```

[83]: `AD_merged`

[83]:
```
               Neighborhood      Lat      Lon   Cluster_Labels  \
0                   Al Aman   24.432  54.4266             0.0
1                  Al Bateen  24.2151  55.6263             NaN
2                 Al Dhafrah  24.4761  54.3694             1.0
3                   Al Falah  24.4447  54.7282             NaN
4                  Al Karama  25.2444  55.3048             3.0
5               Al Khubeirah  24.4652  54.3368             1.0
6              Al Lulu Island  24.4996  54.3457            NaN
7                  Al Madina  24.3409  54.4907             NaN
8            Al Maryah Island  24.5021  54.3902             1.0
9                  Al Manhal  24.4666   54.366             2.0
10                 Al Maqtaa  24.4346  54.4544             1.0
11             Al Markaziyah  24.4933  54.3667             1.0
12                Al Mushrif  24.4369   54.391             NaN
13                Al Nahyan  24.4684  54.3852             1.0
14                  Al Reef  24.4577  54.6737             4.0
15             Al Reem Island  24.4867  54.4105            NaN
16                Al Rowdah  24.4564  54.3596             2.0
17                Al Shamkha  24.3885  54.7184            NaN
18                Al Zahiyah  24.4933  54.3799             1.0
19                 Al Zahraa  24.4392  54.4352            NaN
20            Bain Al Jisrain  24.4092  54.4954            1.0
21               Khalifa City  24.4214  54.5774           NaN
22               Masdar City  24.4259  54.6193             1.0
23   Mohammed Bin Zayed City  24.3279  54.5624            NaN
24            Saadiyat Island  24.5303  54.4409           NaN
25             Shakhbout City  24.3622   54.631           NaN
26              Officers City  24.3824   54.535           NaN
27              Qasr El Bahr  24.4746  54.3966            NaN
28                 Yas Island  24.4864  54.6091            1.0


        1st Most Common Venue 2nd Most Common Venue  \
0                        Hotel            Coffee Shop
1                          NaN                    NaN
```

2	Middle Eastern Restaurant	Café
3	NaN	NaN
4	Indian Restaurant	Asian Restaurant
5	Café	Coffee Shop
6	NaN	NaN
7	NaN	NaN
8	Café	Coffee Shop
9	Café	Hot Spring
10	Café	Coffee Shop
11	Fast Food Restaurant	Hotel
12	NaN	NaN
13	Café	Coffee Shop
14	Pool	Gym
15	NaN	NaN
16	Café	Coffee Shop
17	NaN	NaN
18	Middle Eastern Restaurant	Indian Restaurant
19	NaN	NaN
20	Coffee Shop	Spa
21	NaN	NaN
22	Sushi Restaurant	Italian Restaurant
23	NaN	NaN
24	NaN	NaN
25	NaN	NaN
26	NaN	NaN
27	NaN	NaN
28	Theme Park Ride / Attraction	Café

	3rd Most Common Venue	4th Most Common Venue	5th Most Common Venue
0	Fast Food Restaurant	Sandwich Place	Café
1	NaN	NaN	NaN
2	Fried Chicken Joint	Furniture / Home Store	Fast Food Restaurant
3	NaN	NaN	NaN
4	Bakery	Ice Cream Shop	Cafeteria
5	Fast Food Restaurant	Donut Shop	Gym / Fitness Center
6	NaN	NaN	NaN
7	NaN	NaN	NaN
8	Sushi Restaurant	Middle Eastern Restaurant	American Restaurant
9	Medical Center	Coffee Shop	Hotel
10	Middle Eastern Restaurant	Pharmacy	Shopping Mall
11	Café	Italian Restaurant	Asian Restaurant
12	NaN	NaN	NaN
13	Dessert Shop	Flower Shop	Bakery
14	Pizza Place	Convenience Store	Coffee Shop
15	NaN	NaN	NaN
16	Cosmetics Shop	Wine Bar	Donut Shop
17	NaN	NaN	NaN

18	Hotel	Coffee Shop	Fast Food Restaurant
19	NaN	NaN	NaN
20	Hotel	Italian Restaurant	Lebanese Restaurant
21	NaN	NaN	NaN
22	Café	Supermarket	Fast Food Restaurant
23	NaN	NaN	NaN
24	NaN	NaN	NaN
25	NaN	NaN	NaN
26	NaN	NaN	NaN
27	NaN	NaN	NaN
28	Coffee Shop	Clothing Store	Sporting Goods Shop

Since we used our original dataframe some of the neighborhoods in which no venues were found on Foursquare reappeared here.

Let's drop these NA's. Also we will change the cluster values to integer.

[84]:
```python
AD_merged=AD_merged.dropna()
AD_merged['Cluster_Labels'] = AD_merged.Cluster_Labels.astype(int)
```

```
/home/jupyterlab/conda/envs/python/lib/python3.6/site-
packages/ipykernel_launcher.py:2: SettingWithCopyWarning:
A value is trying to be set on a copy of a slice from a DataFrame.
Try using .loc[row_indexer,col_indexer] = value instead

See the caveats in the documentation: https://pandas.pydata.org/pandas-
docs/stable/user_guide/indexing.html#returning-a-view-versus-a-copy
```

[85]:
```python
AD_merged
```

[85]:

	Neighborhood	Lat	Lon	Cluster_Labels	\
0	Al Aman	24.432	54.4266	0	
2	Al Dhafrah	24.4761	54.3694	1	
4	Al Karama	25.2444	55.3048	3	
5	Al Khubeirah	24.4652	54.3368	1	
8	Al Maryah Island	24.5021	54.3902	1	
9	Al Manhal	24.4666	54.366	2	
10	Al Maqtaa	24.4346	54.4544	1	
11	Al Markaziyah	24.4933	54.3667	1	
13	Al Nahyan	24.4684	54.3852	1	
14	Al Reef	24.4577	54.6737	4	
16	Al Rowdah	24.4564	54.3596	2	
18	Al Zahiyah	24.4933	54.3799	1	
20	Bain Al Jisrain	24.4092	54.4954	1	
22	Masdar City	24.4259	54.6193	1	
28	Yas Island	24.4864	54.6091	1	

	1st Most Common Venue	2nd Most Common Venue
0	Hotel	Coffee Shop
2	Middle Eastern Restaurant	Café
4	Indian Restaurant	Asian Restaurant
5	Café	Coffee Shop
8	Café	Coffee Shop
9	Café	Hot Spring
10	Café	Coffee Shop
11	Fast Food Restaurant	Hotel
13	Café	Coffee Shop
14	Pool	Gym
16	Café	Coffee Shop
18	Middle Eastern Restaurant	Indian Restaurant
20	Coffee Shop	Spa
22	Sushi Restaurant	Italian Restaurant
28	Theme Park Ride / Attraction	Café

	3rd Most Common Venue	4th Most Common Venue	5th Most Common Venue
0	Fast Food Restaurant	Sandwich Place	Café
2	Fried Chicken Joint	Furniture / Home Store	Fast Food Restaurant
4	Bakery	Ice Cream Shop	Cafeteria
5	Fast Food Restaurant	Donut Shop	Gym / Fitness Center
8	Sushi Restaurant	Middle Eastern Restaurant	American Restaurant
9	Medical Center	Coffee Shop	Hotel
10	Middle Eastern Restaurant	Pharmacy	Shopping Mall
11	Café	Italian Restaurant	Asian Restaurant
13	Dessert Shop	Flower Shop	Bakery
14	Pizza Place	Convenience Store	Coffee Shop
16	Cosmetics Shop	Wine Bar	Donut Shop
18	Hotel	Coffee Shop	Fast Food Restaurant
20	Hotel	Italian Restaurant	Lebanese Restaurant
22	Café	Supermarket	Fast Food Restaurant
28	Coffee Shop	Clothing Store	Sporting Goods Shop

Now we can map the neighborhoods differentiating the clusters with different colors.

```python
[86]: # 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(AD_merged['Lat'], AD_merged['Lon'],
 ↪AD_merged['Neighborhood'], AD_merged['Cluster_Labels']):
    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
```

[86]: <folium.folium.Map at 0x7fb4ca8455f8>

Let's inspect cluster 1, the most common one.

[87]:
```
AD_merged.loc[AD_merged['Cluster_Labels'] == 1, AD_merged.columns[[0] +
 ↪list(range(4, AD_merged.shape[1]))]]
```

[87]:

	Neighborhood	1st Most Common Venue	2nd Most Common Venue	\
2	Al Dhafrah	Middle Eastern Restaurant	Café	
5	Al Khubeirah	Café	Coffee Shop	
8	Al Maryah Island	Café	Coffee Shop	
10	Al Maqtaa	Café	Coffee Shop	
11	Al Markaziyah	Fast Food Restaurant	Hotel	
13	Al Nahyan	Café	Coffee Shop	
18	Al Zahiyah	Middle Eastern Restaurant	Indian Restaurant	
20	Bain Al Jisrain	Coffee Shop	Spa	
22	Masdar City	Sushi Restaurant	Italian Restaurant	
28	Yas Island	Theme Park Ride / Attraction	Café	

	3rd Most Common Venue	4th Most Common Venue	5th Most Common Venue
2	Fried Chicken Joint	Furniture / Home Store	Fast Food Restaurant
5	Fast Food Restaurant	Donut Shop	Gym / Fitness Center
8	Sushi Restaurant	Middle Eastern Restaurant	American Restaurant
10	Middle Eastern Restaurant	Pharmacy	Shopping Mall
11	Café	Italian Restaurant	Asian Restaurant
13	Dessert Shop	Flower Shop	Bakery
18	Hotel	Coffee Shop	Fast Food Restaurant
20	Hotel	Italian Restaurant	Lebanese Restaurant
22	Café	Supermarket	Fast Food Restaurant
28	Coffee Shop	Clothing Store	Sporting Goods Shop

We can already get some insights from this table. We see that our business idea, a coffee shop, is very present is most areas. But let's take a look at Al Zahiyah.

```
[88]: AD_merged.loc[AD_merged['Neighborhood'] == 'Al Zahiyah']
```

```
[88]:    Neighborhood      Lat      Lon  Cluster_Labels     1st Most Common Venue  \
      18   Al Zahiyah  24.4933  54.3799               1  Middle Eastern Restaurant

          2nd Most Common Venue 3rd Most Common Venue 4th Most Common Venue  \
      18     Indian Restaurant                 Hotel           Coffee Shop

          5th Most Common Venue
      18  Fast Food Restaurant
```

Ok, coffee shop appears only in 4th place. So perhaps there is an opportunity here. This could give a potential business owner a starting point to hers/his research.

I would like to remove coffee shops from the equation and recluster (is that a word?) the neighborhoods. It would be nice to see if maybe we get different neighborhoods that might be clustered together, which could suggest that a coffee shop would be a good investment in area X, because neighborhood Y has a couple, but it was clustered together with X when we removed coffee shops.

However, our current database does not have enough venues to attemp this.

Before we go, let's take a look at our other clusters.

```
[89]: AD_merged.loc[AD_merged['Cluster_Labels'] == 0, AD_merged.columns[[0] +
      →list(range(4, AD_merged.shape[1]))]]
```

```
[89]:   Neighborhood 1st Most Common Venue 2nd Most Common Venue  \
      0      Al Aman                 Hotel           Coffee Shop

         3rd Most Common Venue 4th Most Common Venue 5th Most Common Venue
      0  Fast Food Restaurant        Sandwich Place                  Café
```

```
[90]: AD_merged.loc[AD_merged['Cluster_Labels'] == 2, AD_merged.columns[[0] +
      →list(range(4, AD_merged.shape[1]))]]
```

```
[90]:    Neighborhood 1st Most Common Venue 2nd Most Common Venue  \
      9     Al Manhal                  Café            Hot Spring
      16    Al Rowdah                  Café           Coffee Shop

          3rd Most Common Venue 4th Most Common Venue 5th Most Common Venue
      9          Medical Center           Coffee Shop                 Hotel
      16        Cosmetics Shop               Wine Bar            Donut Shop
```

```
[91]: AD_merged.loc[AD_merged['Cluster_Labels'] == 3, AD_merged.columns[[0] +
      →list(range(4, AD_merged.shape[1]))]]
```

```
[91]:    Neighborhood 1st Most Common Venue 2nd Most Common Venue  \
      4     Al Karama     Indian Restaurant       Asian Restaurant
```

```
          3rd Most Common Venue 4th Most Common Venue 5th Most Common Venue
     4               Bakery        Ice Cream Shop            Cafeteria
```

[92]:
```python
AD_merged.loc[AD_merged['Cluster_Labels'] == 4, AD_merged.columns[[0] +␣
→list(range(4, AD_merged.shape[1]))]]
```

[92]:
```
      Neighborhood 1st Most Common Venue 2nd Most Common Venue  \
     14      Al Reef                  Pool                   Gym

          3rd Most Common Venue 4th Most Common Venue 5th Most Common Venue
     14           Pizza Place     Convenience Store            Coffee Shop
```

For this last cluster we see Al Reef, which is an up-and-coming residential area. Maybe it could use another coffee shop?

1.4 Discussion and Final Thoughts...

As you can see, there a lot of tools to work with here and make some interesting analysis. Of course, we could always use more data. We can find the locations of the other neighborhoods, even if we have to do it manually.

We showed that there aren't many venues listed on Foursquare for some areas. We could use other databases to see if we get better results. It would also be interesting to integrate this with information about if an area is a business area or a more residential one. As mentioned, we can also explore further the clustering method as well.

However, even with limitations, even if we do not get clear cut conclusions for this exercise, we do get some things from it: * We can at least get some insights and give a direction or focus for our research/work. * This was a great learning experience. Even though I had seen most of these methods during my Master's, I had done everything with R. A refreshment on the subject with Python was a great way to learn a new programming language. * Also, there was much more learned during the course that is not being used in this report. SQL, for example. Plus, as already mentioned in the Methodology, I was presented to a couple of really cool platforms to code and do analysis on, in IBM Skills Network Labs and IBM Cloud with Watson services. Have a look on those.

Thank you for reading this.

[ ]: