

Bayanat.ae User Guide

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Introduction

Welcome to the **Bayanat.ae UAE Open Data Portal User Manual**.

This guide is designed to help users navigate, explore, and utilize the Bayanat.ae platform effectively. Bayanat.ae provides access to a wide range of datasets published by UAE government entities, supporting transparency, innovation, and informed decision-making.

Whether you are a researcher, developer, policymaker, student, or member of the public, this manual will guide you through:

- Accessing and searching for datasets
- Exploring topics and trending datasets
- Viewing dataset details and metadata
- Filtering, downloading and Visualizing datasets
- Requesting or proposing a dataset.

By following this manual, you will be able to make the most of Bayanat.ae's resources, gain insights from public data, and leverage information to drive analysis, projects and policy development.

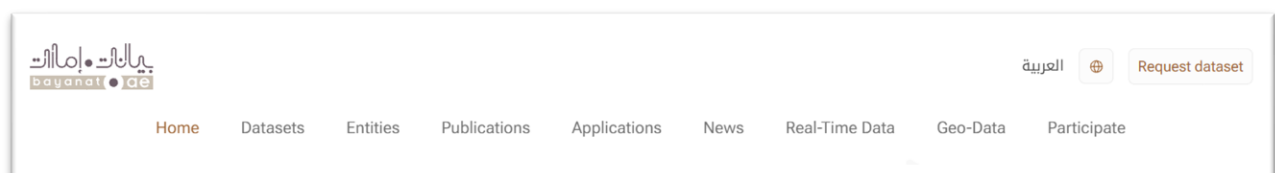
Homepage Overview

When you visit <https://bayanat.ae>, you'll land on the **Bayanat.ae** homepage. This is your starting point for accessing UAE government datasets. The interface is designed for easy navigation, allowing users to search, explore, and interact with public datasets efficiently.

1. Top Navigation Bar

The top menu provides direct links to all key sections of the portal:

- **Home** – Return to the Bayanat.ae homepage.
- **Datasets** – Browse all datasets published by UAE government entities.
- **Entities** – Explore datasets by specific government entities.
- **Publications** – Access official reports, documents, and publications.
- **Applications** – View applications that utilize Bayanat.ae datasets.
- **News** – Stay updated with announcements and data-related news.
- **Real-Time Data** – Access live datasets for up-to-the-minute information.
- **Geo-Data** – Explore geographic datasets.
- **Participate** – Propose or request a new dataset.
- **Request Dataset** – Direct link to submit a new dataset request.
- **Accessibility Options** – Adjust font size, contrast, or other accessibility features for easier navigation.
- **Language**: Choose your preferred language (Arabic or English). You can also choose from Google Translate languages.



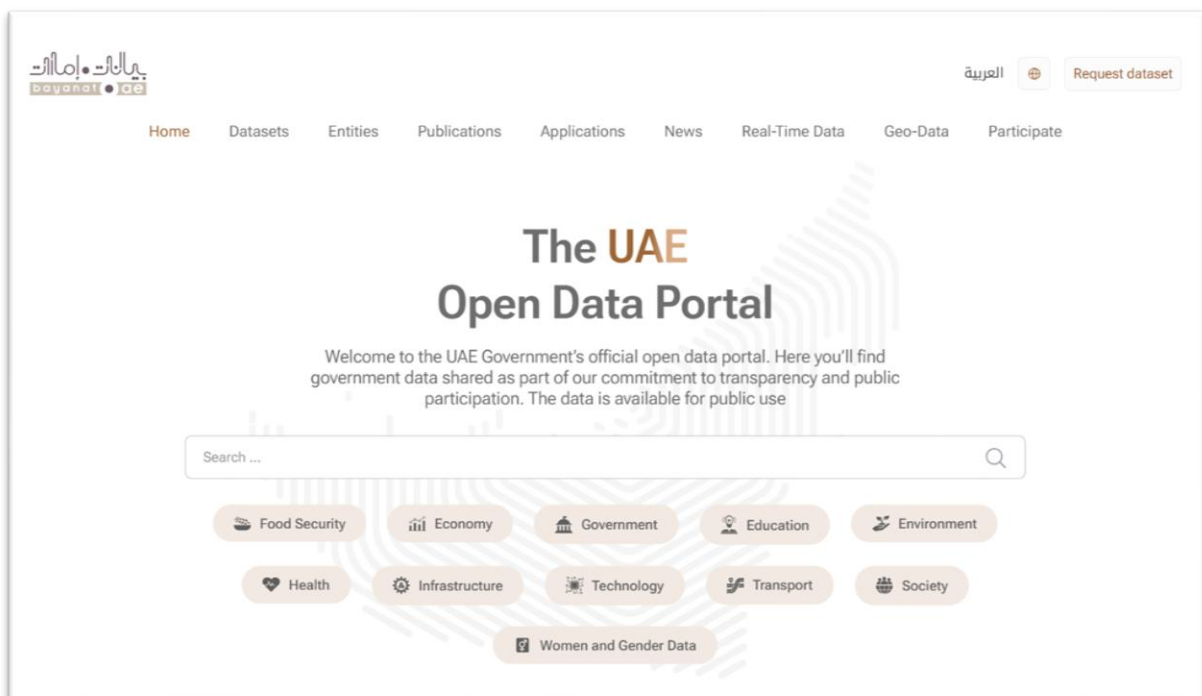
2. Search for Datasets

At the top of the homepage, you'll see a **search bar** labeled “**Search**”

- Type any **keyword** related to the data you're looking for — for example, *Education, Health, Economy, or Environment*.
- Press **Enter** or click the **Search icon**.
- The portal will display all datasets that match your keyword.

Tags

- Just below the search bar, you'll find a row of **popular data tags** — such as *Population, Employment, Energy, Innovation, and Trade*.
- Clicking on any of these tags will take you directly to **datasets related to that topic**, making it easier to explore trending or high-demand data categories.

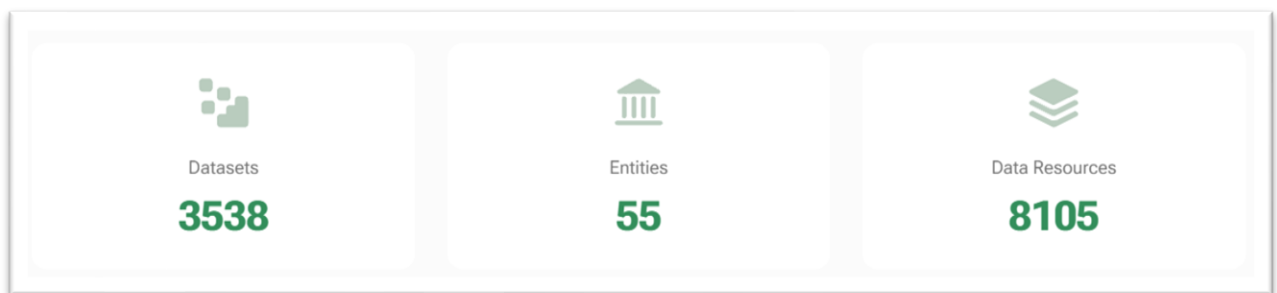


3. Homepage Statistics

At the top of the homepage, below the search bar, three live counters display the current scale of the portal:

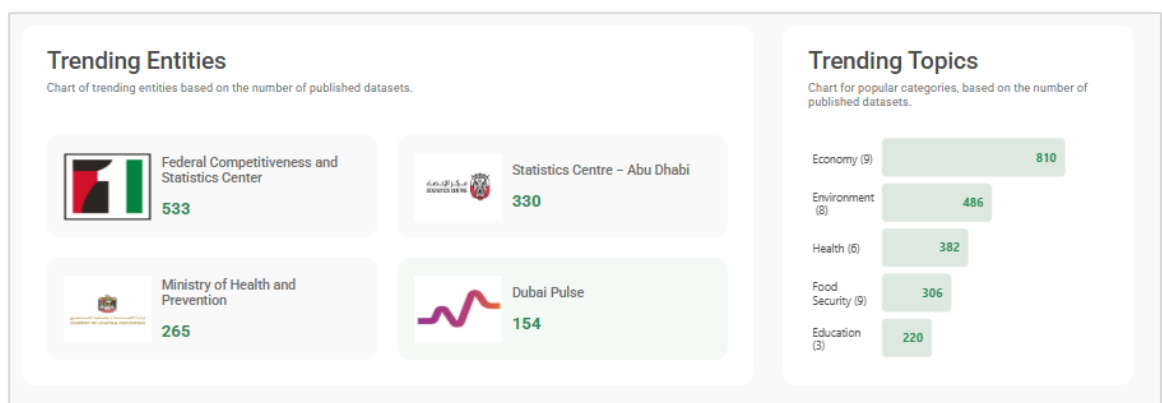
- **Datasets** – The total number of open datasets currently published on the portal.
- **Entities** – The total number of UAE government entities contributing datasets.
- **Data Resources** – The total number of individual data files available for download.

These numbers update automatically as new data is published and will increase over time.



4. Trending Entities & Topics

- **Trending Entities:** Lists the most active government entities based on the number of datasets. Click any entity to view its datasets.
- **Trending Topics:** Shows popular dataset categories based on publication count.

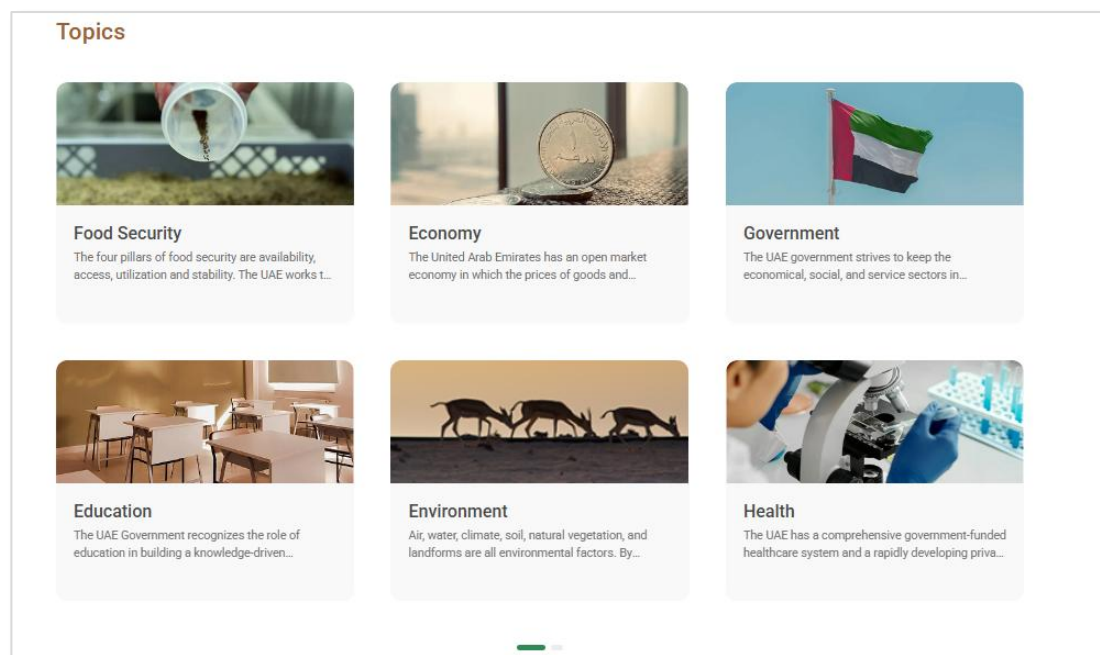


5. Browse by Topic

If you prefer to explore rather than search, scroll down to the section titled “Topics”. Here, datasets are organized into themes: (Food Security, Economy, Education, Health, Environment, Government, Society, Technology, & Transport).

Click on any **Topic name** (for example, *Economy* or *Health*) to open a dedicated page listing **all datasets** under that topic, along with their descriptions, sources, and update details.

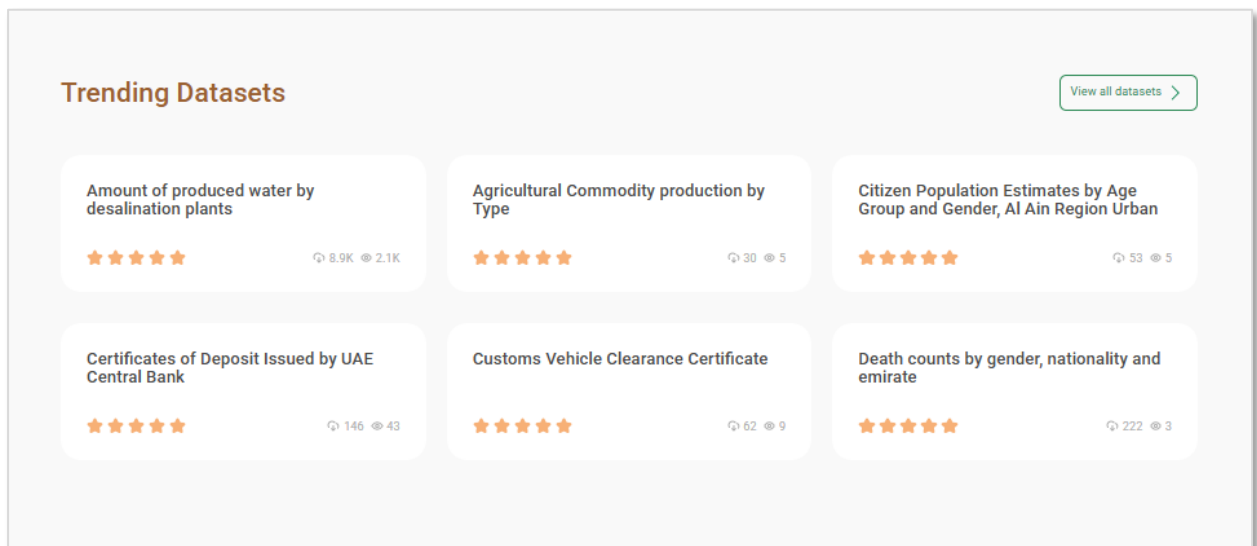
Each topic also contains subtopics that allow you to narrow your search further. For example, the Economy topic includes subtopics such as Tourism, International Trade, Labor Force, National Accounts, Prices and Indices, and Foreign Investment. Click on any subtopic to view only the datasets related to that specific area.



6. Browse by trending datasets

This section displays the most viewed and downloaded datasets on the portal.

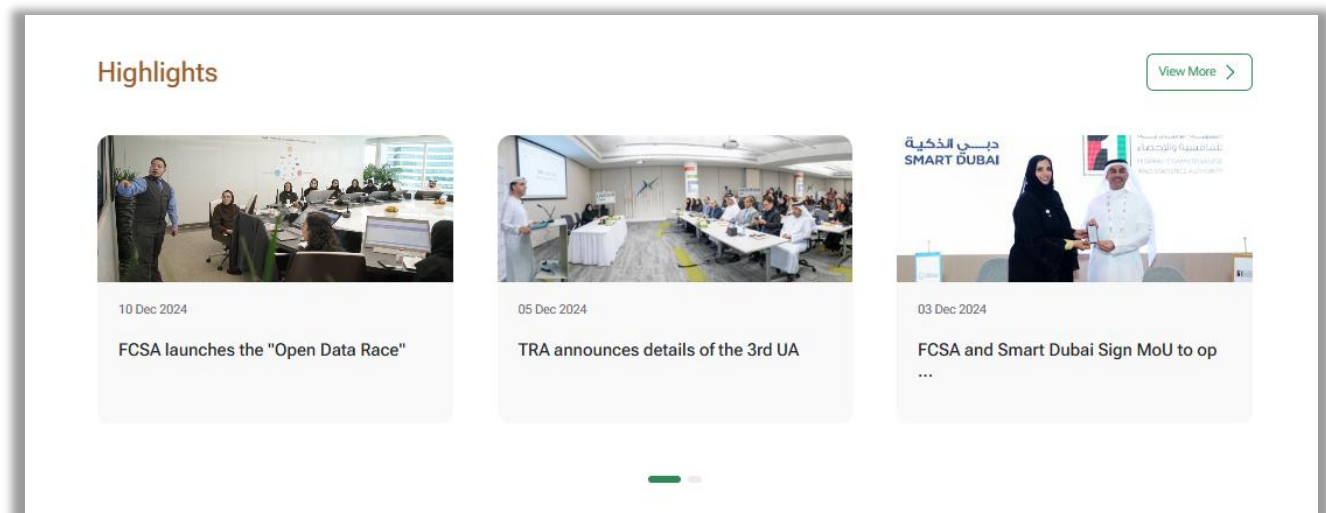
- Shows key datasets currently attracting public interest.
- Each dataset card includes view and download counts.
- Click on a dataset title to open, preview, or download the data.



7. Highlights

The Highlights section on the homepage displays selected updates and featured content from the Bayanat.ae portal.

- Browse the highlighted content displayed on the homepage.
- Each item provides a brief overview of the featured update.
- Click on any highlighted item to view more details.



8. Developers API Guide

This section provides instructions for developers who want to programmatically access and interact with datasets on **bayanat.ae**.

Purpose

The API guide helps developers:

- Retrieve datasets directly using code.
- Integrate Bayanat.ae data into applications, scripts, or analytics pipelines.
- Access metadata and data attributes for programmatic use.

API Access

1. Obtain Resource GUID

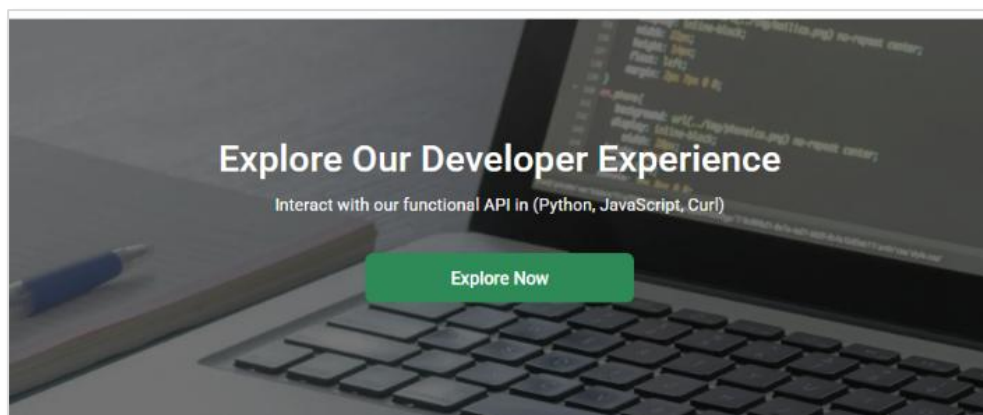
- Each dataset resource has a unique identifier called **Resource GUID**.
- You can find it at the bottom of the dataset file page, within the Explore Our Developer Experience section.
- Click Explore Now to view the pre-generated code sample with the Resource ID already embedded.

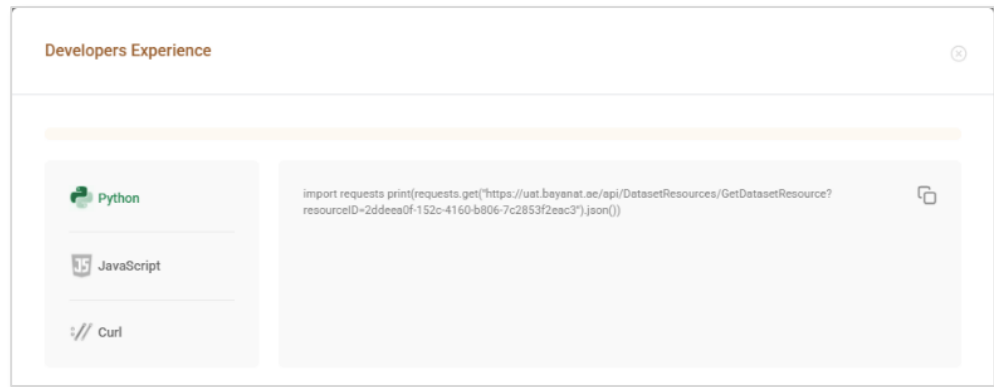
2. Use the API

- Use the Resource GUID in the API call to access the dataset.

Supported Methods

- Python
- JavaScript
- Curl





Notes:

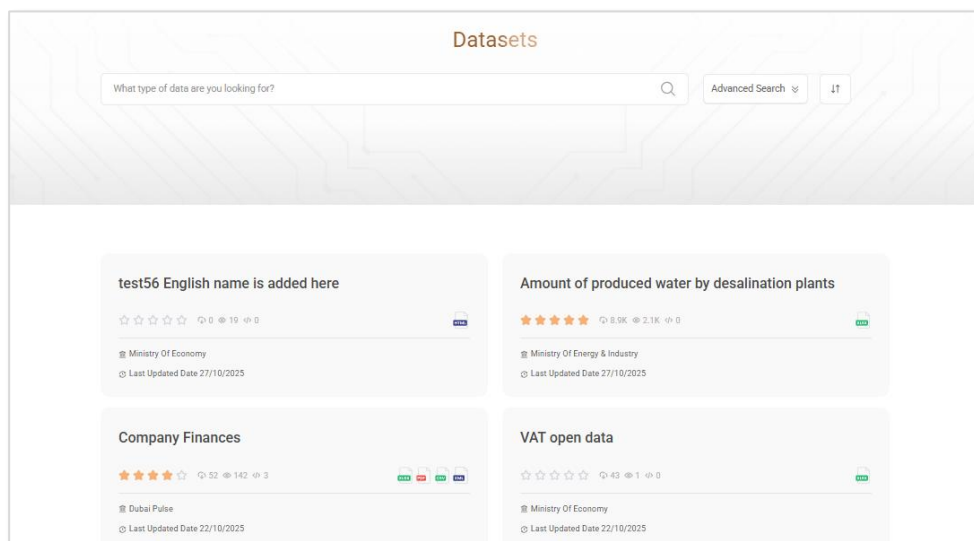
- The API allows for programmatic retrieval of data for integration into applications, analysis, or visualization.

Explore Datasets

The **Datasets** section is the core of Bayanat.ae. It allows you to search, filter, view, and download open datasets published by UAE government entities.

1. Accessing the Datasets Section

- Click **Datasets** in the top navigation bar to open the datasets page.
- The page displays all available datasets, with options to **search**, **filter**, and **sort** results.
- Each dataset displays key info: **title**, **entity**, **last updated**, **file types**, **downloads**, **views**, **API calls**, and **rating**.

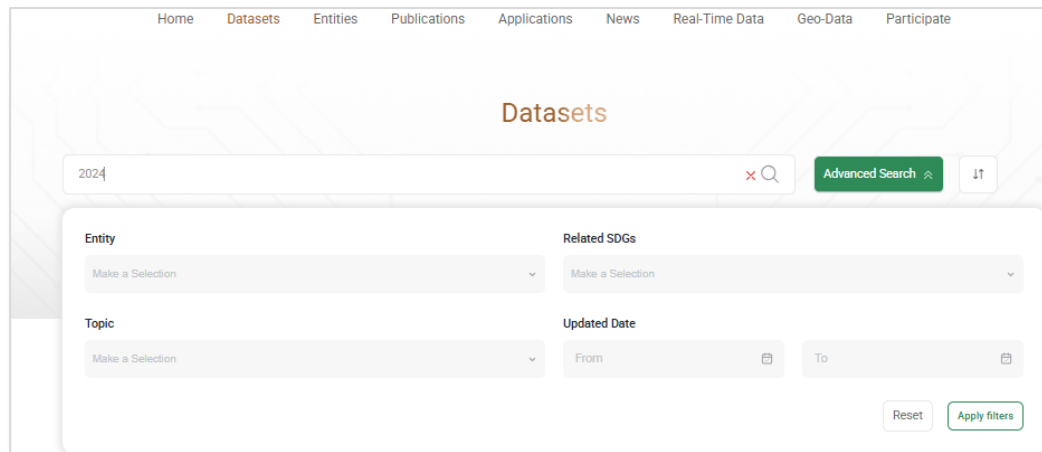


2. Search & Filter Datasets

- Use the **Search Bar** to find datasets by keyword.
- Apply **Filters** (advanced search) to narrow results by:
 - **Entity** – datasets published by a specific UAE government organization.
 - **Topic** – broad categories like Economy, Health, Education, Environment, Technology.
 - **Tags** – keywords or areas of interest.
 - **SDG Goal** – datasets linked to UN Sustainable Development Goals.
 - **Date Range** – filter by last updated (from/to).
- **Sort** results by
 - A to Z
 - Z to A
 - Newest First
 - Oldest First

After applying your filters, the portal displays all datasets that match your selected criteria.

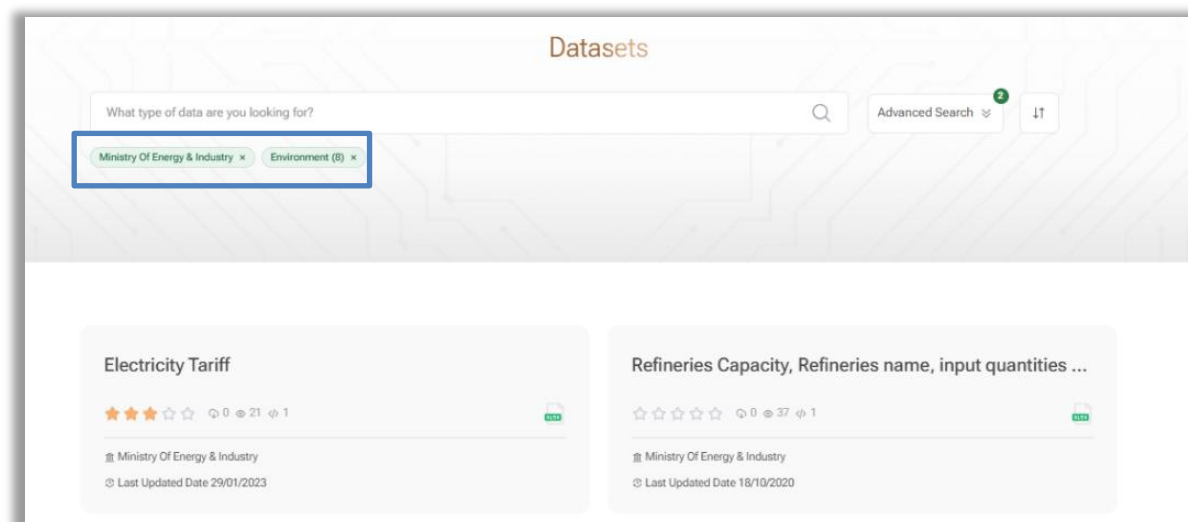
Click on any dataset title to open its details page and view information such as description, publisher, last update, file format, and download links.



3. Applied Filter Tags

After applying one or more filters, the selected filters are displayed as tags below the search bar.

- Each tag represents an applied filter, such as the selected Entity or Topic.
- Multiple applied filters can be displayed at the same time.
- Click the × icon on a tag to remove that specific filter.
- The displayed dataset results are automatically updated based on the active filters.



4. Viewing Dataset Details

Once you click on a dataset, you'll see its **details page**, which provides all relevant information and files.

Displayed Information:

- **Title** – Name of the dataset.
- **Entity/Publisher** – Government body providing the dataset.
- **Last Updated** – Most recent update date.
- **Views, Downloads, API Calls** – Shows dataset usage metrics.
- **Additional Info** – Source, version, author/maintainer, contact emails.
- **Related SDGs** – Links to UN Sustainable Development Goals (if applicable).
- **License** – Creative Commons or other licensing information.

Data and Resources Section:

- Each dataset includes downloadable files such as CSV, XLSX, JSON, or related resources.
- Click the file name to download it.
- Explore similar datasets via suggested links.

Actions You Can Take:

- **Download All:** Click "Download All" to get all files within the dataset in one go.
- **Download or Preview Specific Files:** Select a specific file to download or preview it before saving.
- **Select Multiple Files:** Choose multiple files and download them together.
- **Share Feedback:** Use the *Share Your Feedback* section to give your feedback by filling a form.
- **Rate the Dataset.**
- **Share Dataset:** You can share datasets easily using the available sharing options — copy the link to your clipboard or share directly via **Twitter** or **Facebook**.
- **Explore Similar Datasets:** Scroll down to view related datasets published by the same or other entities.

Datasets > Datasets info page

Foreign Company Branches Registered In The UAE Sorted By Nationality

Number of registered branches of foreign companies by nationality

[Share Your Feedback](#)

[Download](#)

Data and Resources

Foreign Company Branches Registered In...

Rate This Dataset

You can help us improve by providing your Rate about your experience.

Entity Name
Ministry Of Economy

Last Updated Date
06/09/2021

Data and Resources

selected 1 [Download \(1\)](#)

Foreign Company Branches Registered In...

Data Explorer

84 0

[Download](#) [Open advanced view](#)

YEAR	NATIONALITY	NUMBER_OF_BRANCHES (COUNT)
2015	Australia	41
2015	Austria	18
2015	Bahrain	38
2015	Bangladesh	5
2015	Belgium	31

52 items in 11 pages

< Previous 1 2 3 4 5 ... 11 Next >

Explore Similar Datasets

Auditors in Each Emirate by Year

☆☆☆☆☆ 5 6.4K 0

Ministry Of Economy

Last Updated Date 05/11/2019

Abu Dhabi Domestic Sales of...

☆☆☆☆☆ 6 17.8K 0

Ministry Of Energy & Industry

Last Updated Date 23/10/2019

Annual growth of the number of...

☆☆☆☆☆ 15 10.3K 1

Ministry Of Energy & Industry

Last Updated Date 24/10/2019

Average Length of stay for Hotel...

☆☆☆☆☆ 71 8.8K 0

Federal Competitiveness and Statistics Center

Last Updated Date 20/10/2019

Number Of Views

5

Number Of Downloads

84

Number Of API Calls

0

Topics

Economy

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5. Visualization Builder

The **Visualization Builder** allows users to transform raw data into interactive charts directly within Bayanat.ae, helping visualize insights without downloading files.

To use the Visualization Builder:

1. Open the dataset file you want to visualize.
2. Next to the **Download** button, click **Open Advanced View**.
3. The **Advanced View** opens with two sections:
 - **Data Preview** – displays a sample of the dataset's content.
 - **Visualization Builder** – allows you to create charts.
4. In the **Visualization Builder**, go to the **Create Basic Charts** section.
5. Choose your visualization options:
 - **Chart Type:** Line, Bar or Pie.
 - **Dimension (X-Axis):** Select the field representing categories (e.g., Year, Emirate).
 - **Measure (Y-Axis):** Select the numeric field (e.g., Population, GDP).
6. The **chart** will then be displayed.

Create Basic Charts



Transform raw data into clear, impactful charts. Start visualizing your insights and make your findings easier to understand and share.

Visualization Builder

Chart Type
Make a selection

Dimension (field for x-axis)
Make a selection

Measure (field for y-axis)
Make a selection

[Datasets](#) > [Dataset Info page](#) > [Create Visualization](#)

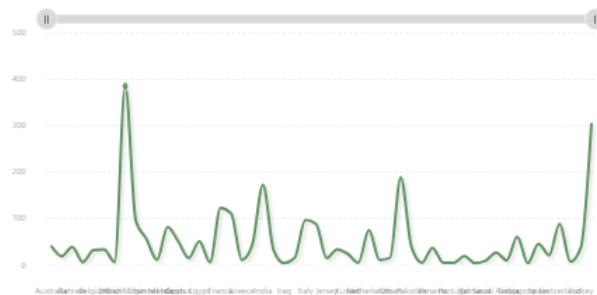
Foreign Company Branches Registered In The UAE Sorted By Nationality Create Visualization

[Download](#)
[Share Your Feedback](#)

Data Preview

YEAR	NATIONALITY	NUMBER OF BRANCHES (COUNT)
2015	Australia	41
2015	Austria	18
2015	Bahrain	38
2015	Bangladesh	5
2015	Belgium	31
2015	Bermuda	33

Create Basic Charts



Visualization Builder

Chart Type

Line Chart

Dimension (field for x-axis)

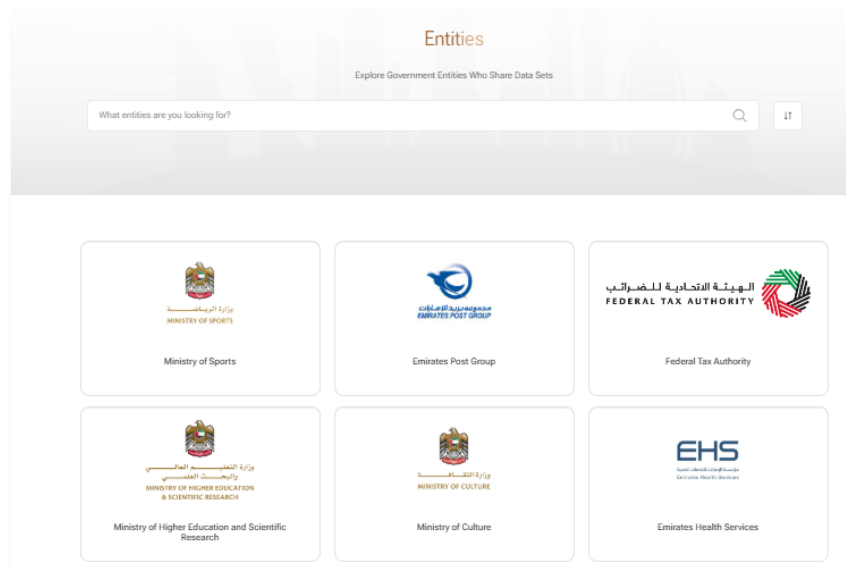
Nationality

Measure (field for y-axis)

Number_of_branches (Count)

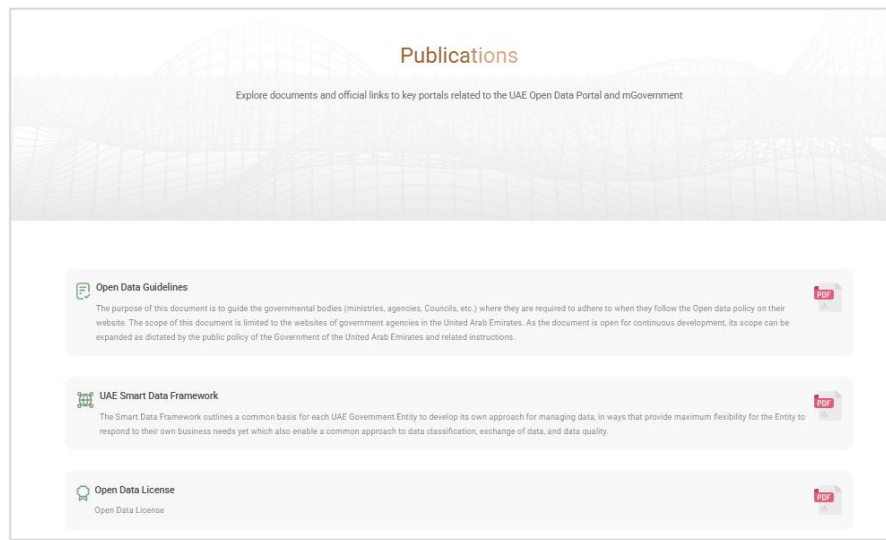
Entities Page

- Lists all UAE government entities contributing open datasets to the national Open Data platform.
- Categorizes entities into **Authorities**, **Ministries**, and **Other Entities** for easier navigation and reference.
- Highlights the collaborative effort across federal and local entities to promote transparency and data sharing in the UAE.



Publications page

- Access official UAE Open Data documents.
- Browse guidelines, frameworks, licenses, and Smart Data strategies.
- Download resources to understand policies, standards, and data management practices.



Applications and Case Studies in the UAE

- Access government services through apps that simplify daily tasks and interactions.
- Open government data powers these applications, enhancing efficiency and accessibility for citizens.

Application and Case Studies in the UAE

The UAE government offers a range of applications designed to enhance convenience, accessibility, and service delivery for citizens. These apps streamline daily interactions with government services, making it easier for citizens to manage essential tasks.

Solving Problems For Citizens Of UAE



UAE PASS

UAE PASS is a national digital identity solution that allows citizens and residents to securely access over 5,000 government and private-sector services. Through this app, users can sign documents digitally, log in to multiple services without separate passwords, and complete various transactions securely.

Open Government Data Powers Software Applications



FAHR

The Federal Authority for Government Human Resources (FAHR) offers various seamless and...



Family store

A platform providing discounts and exclusive offers on a variety of products and services for...



Health Authority - Abu Dhabi

Retrieving data. Wait a few seconds and try to cut or copy again.



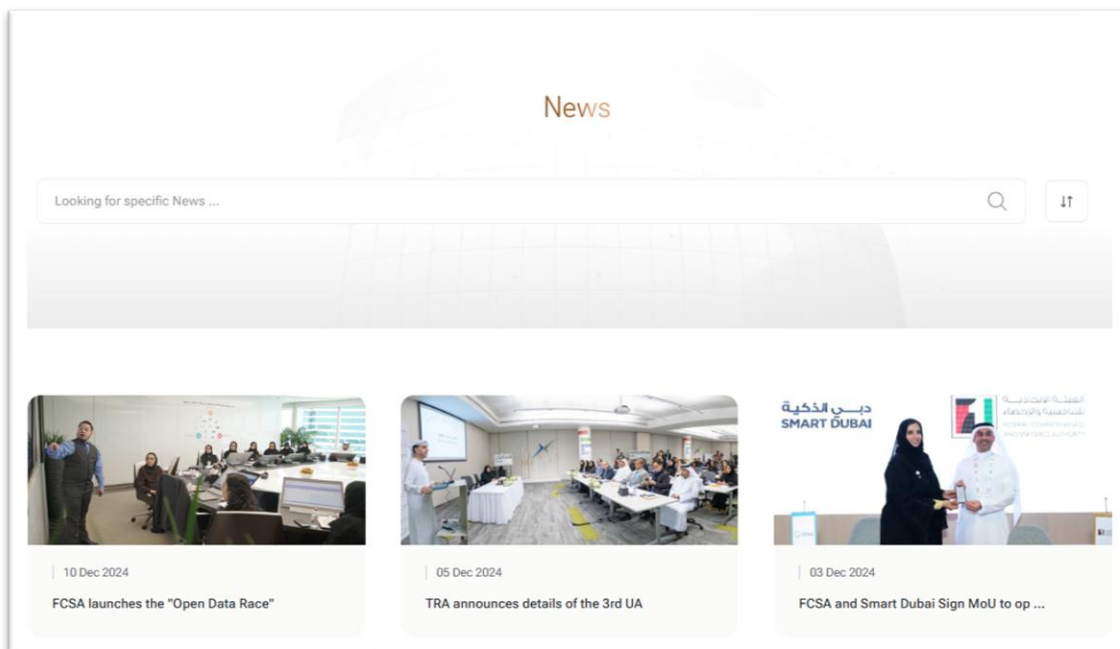
Jobs Abu Dhabi

Jobs Abu Dhabi Mobile App would allow you to search and apply for jobs in Abu Dhabi from the...

News Page

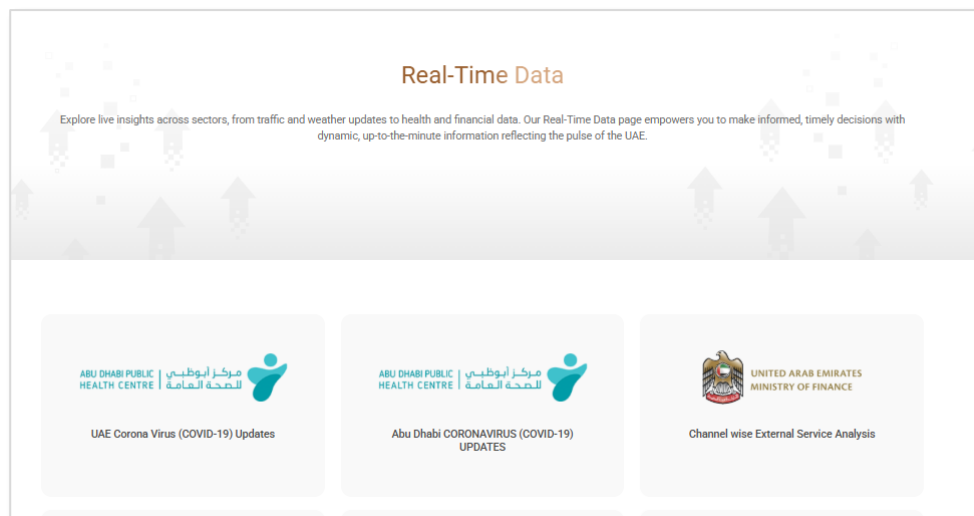
The News page provides the latest announcements, press releases, and updates related to open data initiatives in the UAE. Articles are published by entities such as the Federal Competitiveness and Statistics Centre (FCSC), the Telecommunications and Digital Government Regulatory Authority (TDRA), and other UAE government bodies.

- Click News in the top navigation bar to open the News page.
- A list of news articles is displayed, each showing a title, publication date, and source.
- Use the Search Bar at the top to search for a specific news article by keyword.
- Use the Sort option to sort articles alphabetically A–Z or Z–A.
- Click on any article title to open the full news story, which will redirect to an external source website.



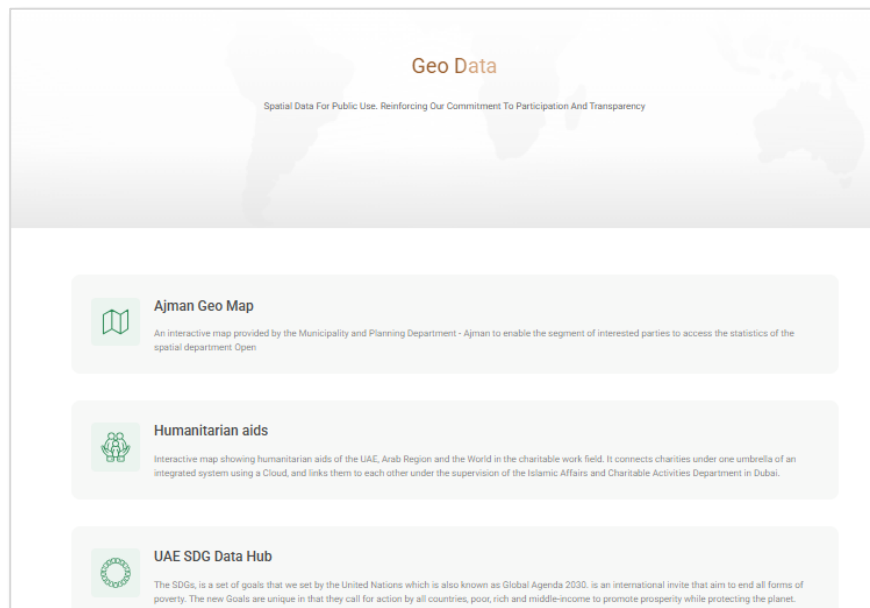
Real-Time Data Page

- Provides live updates across multiple sectors, including **traffic, health, finance, and government services**, allowing users to make timely, informed decisions.
- Key datasets include COVID-19 updates, healthcare referrals and surgeries, market and financial data, postal services, and government project statistics.
- Real-time APIs are available for developers to integrate dynamic data, such as **real estate listings, stock exchange updates, and service statistics**.



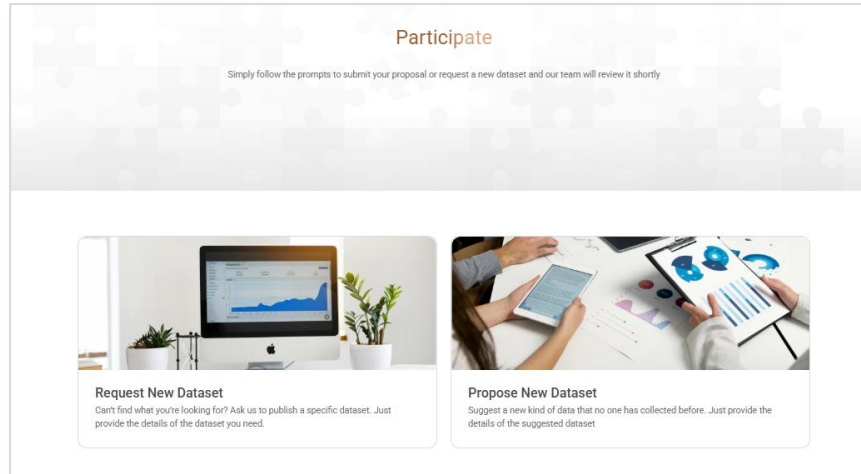
Geo Data Page

- Provides **interactive spatial and geospatial maps** from various UAE government entities. Users can browse, filter, and download geographic datasets covering areas such as land use, infrastructure, environmental zones, and administrative boundaries. The Geo Data page supports location-based decision-making and spatial analysis.



Participate

The **Participate** page allows users to contribute to the growth of Bayanat.ae's open data ecosystem. You can **request existing datasets** that are not yet published or **propose entirely new datasets** that could add value to the UAE's open data collection.



1. Request a New Dataset

If you can't find the dataset you need, you can request it directly through the form provided.

Steps to Request a Dataset:

1. Enter your personal details:
 - **First Name**
 - **Last Name**
 - **Email** (must be valid)
2. Select the relevant **Topic** and **Preferred Language**.
3. Type the **details of the requested dataset**, describing what data you're looking for, and why it's needed.

2. Propose a New Dataset

Use this option to suggest a **completely new type of dataset** that has not yet been collected or published.

Steps to Propose a New Dataset:

1. Fill in your personal details:
 - **First Name**
 - **Last Name**
 - **Email**
2. Select a **Topic** that best fits your proposed dataset.
3. (Optional) **Attach a File** to provide supporting data or references.
 - Supported formats: **XLS, XLSX, CSV, PDF**
4. Type the **details of the proposed dataset**, including its purpose, key fields, and potential value.
5. Submit your proposal for review and consideration by the Bayanat.ae team.



Request New Dataset

Can't find what you're looking for? Ask us to publish a specific dataset. Just provide the details of the dataset you need.



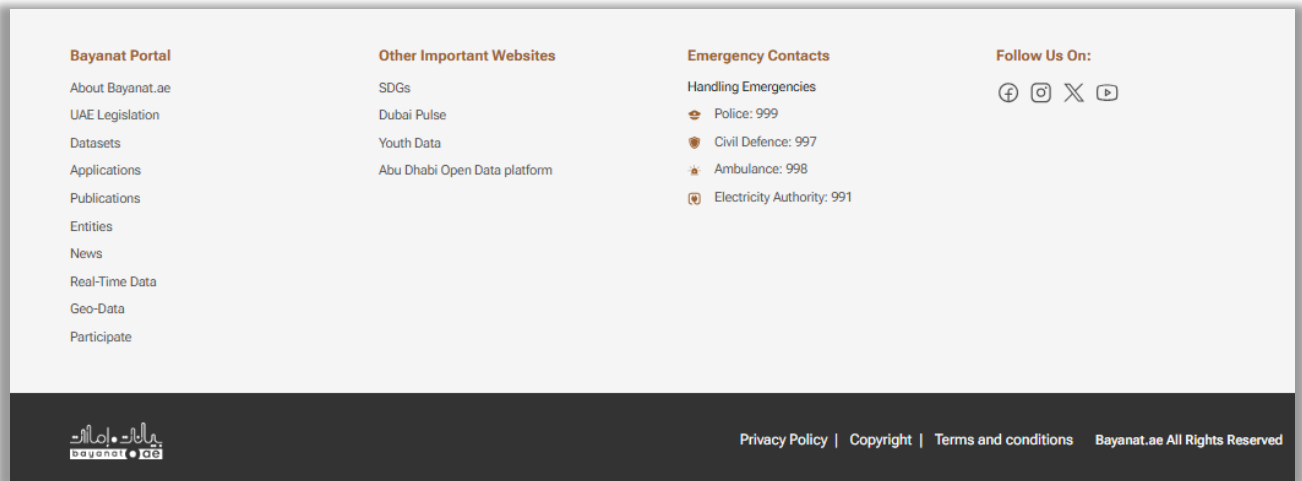
Propose New Dataset

Suggest a new kind of data that no one has collected before. Just provide the details of the suggested dataset.

Drag & Drop File Or [Browse](#)
Supported formats: XLS, XLSX, CSV, PDF

Footer Navigation

The footer at the bottom of every page on Bayanat.ae provides quick access to important links, resources, and contact information. It is organized into four sections:



1. Bayanat Portal

This part provides direct links to all main sections of the portal:

- **About Bayanat.ae** – Learn about the portal's mission and background.
- **UAE Legislation** – It provides access to the official platform of federal legislations of the United Arab Emirates.
- **Datasets** – Browse all published open datasets.
- **Applications** – View applications built using Bayanat.ae data.
- **Publications** – Access official open data documents, guidelines, and frameworks.
- **Entities** – Explore datasets by government entity.
- **News** – Read the latest open data announcements and updates.
- **Real-Time Data** – Access live datasets updated in real time.
- **Geo-Data** – Explore geographic and spatial datasets.
- **Participate** – Request or propose a new dataset.

2. Other Important Websites

This part contains links to related open data platforms across the UAE:

- **SDGs** – UAE Sustainable Development Goals data portal.
- **Dubai Pulse** – Dubai's official open data platform.
- **Youth Data** – UAE Youth Open Data Portal.
- **Abu Dhabi Open Data Platform** – Abu Dhabi's official open data platform.

3. Emergency Contacts

This section provides direct phone numbers for essential emergency services in the UAE:

- **Police:** 999
- **Civil Defense:** 997
- **Ambulance:** 998
- **Electricity Authority:** 991

4. Follow Us On

Links to the official social media channels of the Federal Competitiveness and Statistics Centre (FCSC), the entity managing Bayanat.ae:

- Facebook
- Instagram
- X (Twitter)
- YouTube

5. Legal Links

At the very bottom of the footer, you will find links to the following:

- **Privacy Policy** – How user data is handled on the portal.
- **Copyright** – Information on the use and reproduction of portal content.
- **Terms and Conditions** – The rules governing use of the Bayanat.ae platform.