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DATA

# DATADNA DATASET
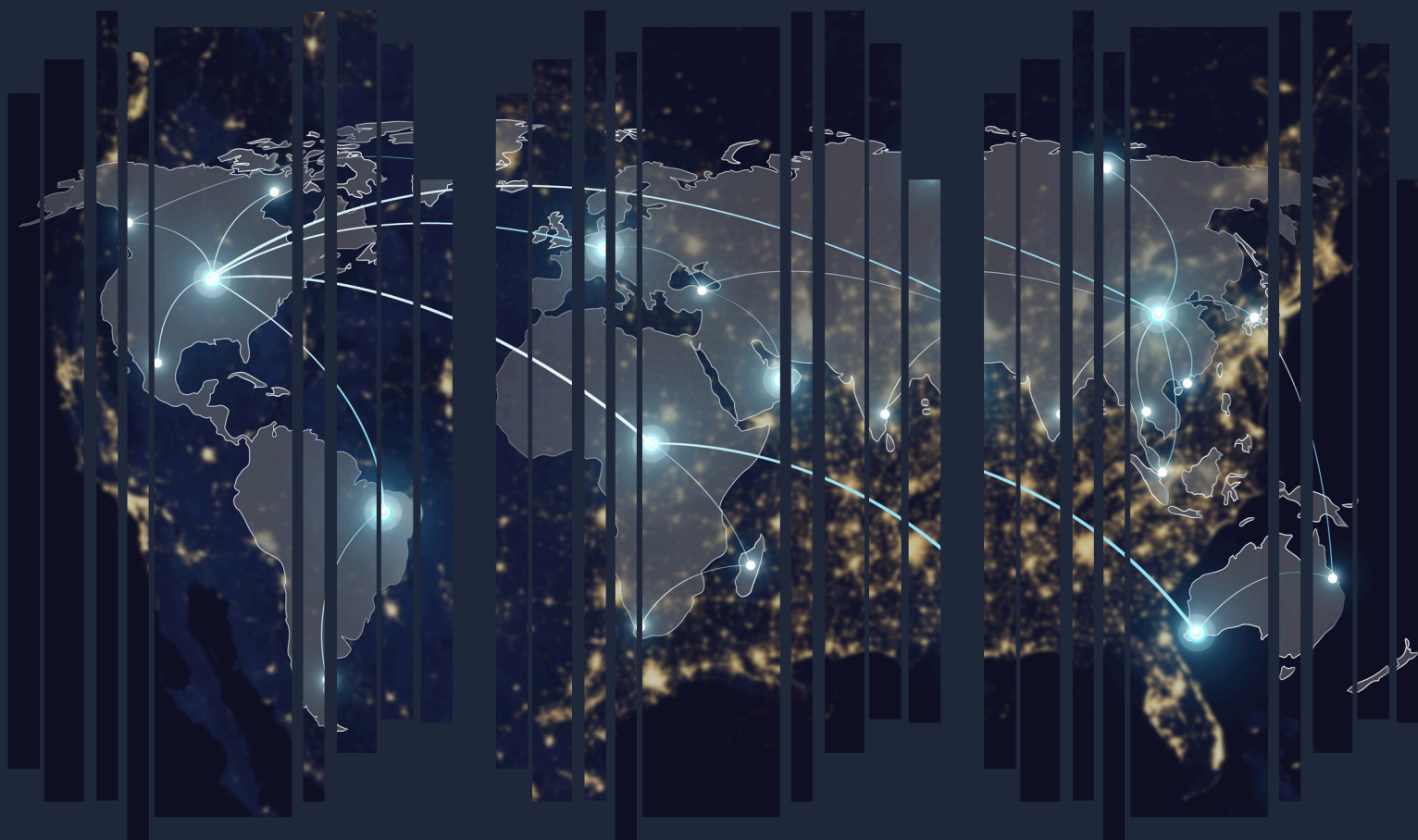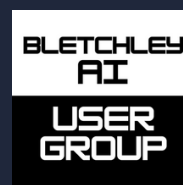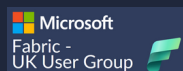## CHALLENGE
## POPULATION AND INDICATORS DATASET
- FEBRUARY 2025



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onyxdata.co.uk

# HOW TO PARTICIPATE

**1 -** Scan the QR code and download the dataset.

**2 -** Visualise the dataset using any tool of your choice.

# HOW TO SUBMIT YOUR ENTRY TO THE MAIN CHALLENGE

1 - Follow Onyx Data on LinkedIn
(it's ok if you already follow Onyx Data).
2 - Share a LinkedIn post on your profile with your visualisation image and tag directly using @ mention to @OnyxData @ZoomCharts, @EnterpriseDNA, @Bletchley AI User Group, @Data Career Jumpstart, and the hashtag #dataDNA.
3 - In your post, share an image of your visualisation or dashboard
(remember, it must be a single image).
4 - Complete the entry form.

# HOW TO SUBMIT YOUR ENTRY TO THE ZOOMCHARTS MINI CHALLENGE

1. Register for the ZoomCharts Mini Challenge
receive a Drill Down Visuals Developer License for Power BI.
2. Create a Power BI report including at least 2 ZoomCharts Drill Down Visuals!
3. Submit your entry here to be verified.
(If your submission doesn't match the challenge criteria, you will be notified by email, so make sure you will have time for revision and resubmission if needed. Feel free to resubmit entry as many times as necessary before the deadline)
4. Follow ZoomCharts on LinkedIn
(https://www.linkedin.com/company/zoomcharts/)
5. Share a LinkedIn post on your profile that contains
@ZoomCharts, @OnyxData, @Bletchley Park AI User Group, @Data Career Jumpstart and the hashtags #dataDNA, #builtwithzoomcharts.

# CONTEXT

In an era of rapid urbanisation and population growth, understanding demographic trends and their implications is essential for effective urban planning and policymaking.

This data challenge focuses on analysing historical and current population data to gain insights into urbanisation patterns, population growth, and the concentration of populations in major urban centers.

# GOAL

The goal of this data challenge is to analyse the annual historical data (from 1970 to 2024) for the following indicators. Participants will explore trends, identify patterns, and draw insights that can inform policy decisions, urban planning, and sustainable development strategies

# ANALYSIS DIRECTION

1. Population growth (annual %): This indicator shows the annual growth rate of the population, reflecting demographic changes and trends over time.

2. Urban population (% of total population): This indicator measures the proportion of the total population living in urban areas, indicating the level of urbanization.

3. Urban population: This indicator provides the absolute number of people living in urban areas, offering insights into the scale of urbanization.

4. Urban population growth (annual %): This indicator shows the annual growth rate of the urban population, reflecting the dynamics of urbanization.

5. Population, total: This indicator provides the total population of a country, serving as a baseline for demographic analysis.

6. Population in urban agglomerations of more than 1 million (% of total population): This indicator measures the percentage of the total population living in large urban areas with more than one million inhabitants, highlighting the concentration of populations in major urban centres.

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## DATASET CHALLENGE

>>> February 2025
Latest submission date
21st February 2025

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## Your Chance to Learn and Win Big!

>>> 1st place Wins 2 eBooks from Packt The Data Analytics Interview Software worth $500!
Top 5 entries win
- 2 books from Packt

Plus, enter mini challenges from ZoomCharts for a chance to win an additional $300 worth of Amazon Vouchers!

>>> Special Guest Judge -

Marjolein Opsteegh

OPEN TO ALL DATA VISUALISATION TOOLS!

**YOUR STRATEGIC**
**DATA AND AI PARTNER**

Unlock the full potential of your data with
Onyx Data - your strategic partner for Data-Driven Success!
Our results-driven framework provides end-to-end
data strategy and execution services, from design to build.

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