

# Data Visualization D3

## Global Missing Migrants Dashboard

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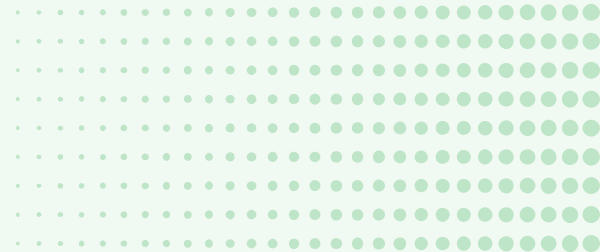
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01

# Dataset description



# Global Missing Migrants Dataset

1

## Miragation

- Record of missing migrants and their tragic journeys towards international destinations
- Implemented by the International Organization for Migration (IOM) since 2014

2

## Features

- 13021 rows and 19 columns
- Number of Dead, Region of origin, Region of incident ,Migration Route

3

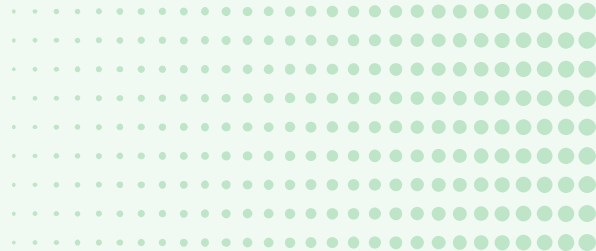
## Why we choose this dataset?

- Migration Patterns Analysis: Explore trends and patterns in migration incidents to understand the most affected regions and routes.

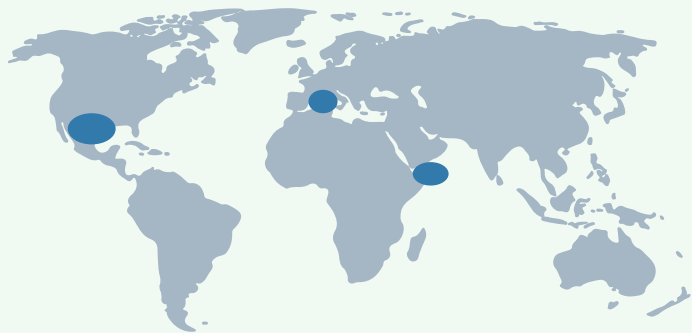


02

## Visualization techniques



# Visualization techniques



Bubble Map



Bar Chart



Choropleth Map



Flow Map



# Insights

03





# Arrangement & implementation

## Arrangement

- **Bubble map** : Emergency zones and requires a quick interventions from the humanitarian organizations.
- **Bar chart** : Take knowledge about the main reasons of death in order to increase the efficiency of aids.
- **Choropleth Map** : Point on the origin country of deaths and missing immigrants
- **Flow Map**: Explore patterns of migration in order to find solutions or at least reduce the losses.

## Implementation

- **User and eye-friendly dashboard**
- **Transition of bar chart and bubble map**
- **Animation of flow maps**





**Thanks!**

