DrugViz

Empowering European youth to break free from drug addiction and substance use.

"Your path to freedom, resilience, and recovery starts here."

Explore Now

CONCERNING DATA

- Recent data indicates that drug use is largely concentrated among young adults, with an estimated 15.5% of EU inhabitants aged 15–34 years reporting use in the past year.

  source- https://www.hrb.ie/press-releases/european-drug-report-2024

- Over half (57%) of European youths believe that obtaining cannabis within 24 hours is 'fairly easy' or 'very easy', indicating widespread availability.

  source-https://www.emcdda.europa.eu/system/files/publications/639/Drugnet75_293162.pdf

- In several European countries, lifetime cannabis use among young adults (15–34 years) varies significantly, with some nations reporting rates more than 54% like France.

  Source- https://en.wikipedia.org/wiki/Adult_lifetime_cannabis_use_by_country

ELEVATOR PITCH

What We Visualize & For Whom:

- Real-world data on **illicit drug prevalence, drug-related mortality trends, and treatment factors, trends and accessibility** for **European youth aged 15-34**.
- Target audience: Students (European youth) (curious, at-risk, or struggling with drug use).

Why It's Important:

- Addresses the alarming rise in youth drug abuse.
- Equips students with knowledge to make informed decisions.
- Aims to prevent addiction and provide pathways to treatment and support.

ELEVATOR PITCH

Mission: Educate European youth using credible, data-driven insights and help them break free of drug addiction and substance use

Slogan: Your path to Awareness, Treatment, Recovery and Freedom starts here

Goals:

- Raise awareness of risks and consequences.
- Guide those using drugs towards help.

Vision: Safeguard youth futures from addiction traps.

Motivation

Rising Concern: Growing drug abuse among European youth.

Objective: Educate students on the severity of drug abuse using real-world data and guide them to potential support options

Focus Areas:

- Raise awareness of consequences for curious or at-risk individuals.
- Guide those using drugs toward treatment and support.

Data-Driven Approach: Leverage official government sources for credible information.

End Goal: Protect youth futures by steering them away from addiction traps.

Who and what is Our tool for, more specifically?

- Target audience: Students (European youth) (curious, at-risk, or struggling with drug use).
- Raise awareness of consequences for curious or at-risk individuals.
- Guide those using drugs toward treatment and support by using certain factors.

Research Question

How have demographic factors, economic behaviors, health and social interventions collectively shaped drug use trends among European students aged 15 to 34 in the past decade.

Limitation

1.Drug data is a bit poor: There is some missing updated data for the last year or two.

2.Adding more data about drugs could enhance the information provided, but presenting such a large amount of data simultaneously can be challenging.Such as:Drug use and prison.

3.We wanted to explore the relationship between students' drug use and their personal financial situation, but there is hardly any relevant data available online.

DATA SOURCES

- The project utilizes data from the **European Union Drug Agency (EUDA)**, and the **European Drug Report 2024**
- Prevalence of illicit drug use among young adults (aged 15-34) in Europe. LINK TO DATASET-https://www.euda.europa.eu/data/stats2024/gps_en
- Number of overdose deaths in Europe based on national definitions and trends. LINK TO DATASET-https://www.euda.europa.eu/data/stats2024/drd_en
- Treatment Demand Indicator data
- EMCDDA (European Monitoring Center for Drugs and Drug Addiction) Treatment Demand Indicator (TDI) Data
- Data on individuals entering drug treatment programs across EU Member States, Norway, and Turkey. The data focuses on the number and characteristics of entrants , such as their primary drug of use, socio-demographic information, and patterns of drug use. This information is primarily collected from specialized drug treatment centers.
  LINK TO DATASET- https://www.euda.europa.eu/data/stats2024/tdi_en
- For help page to find nearest drug rehabilitation center and hotline, We also use Google Map Api and data from EUDA
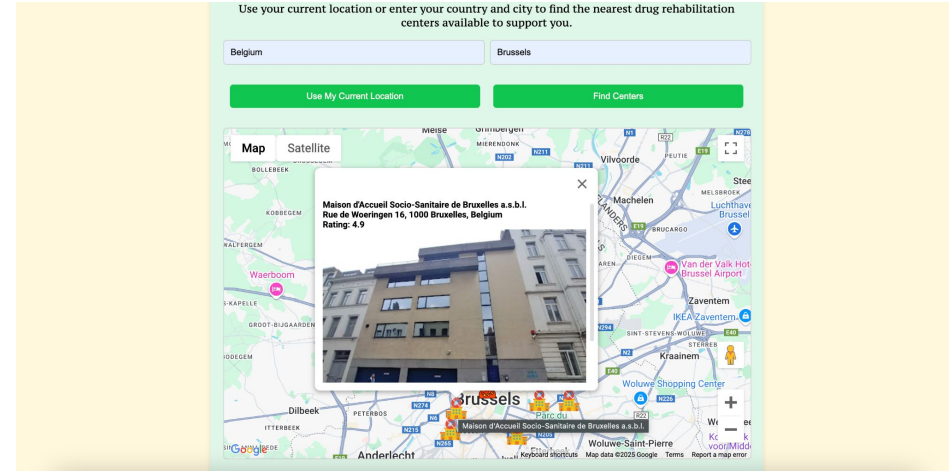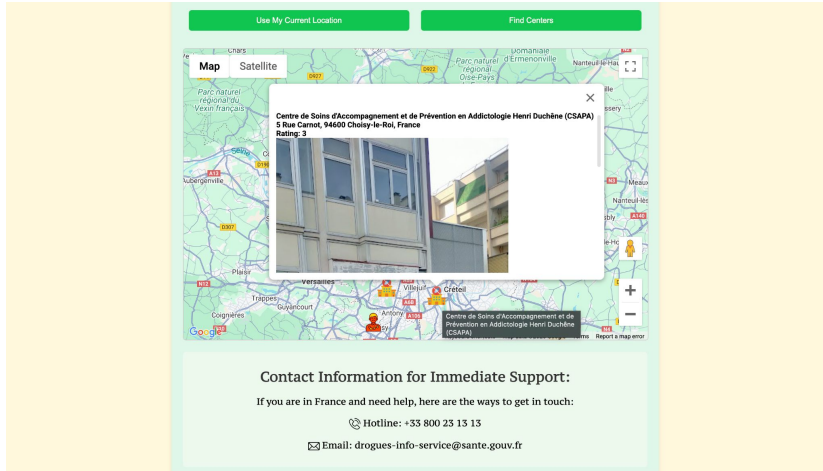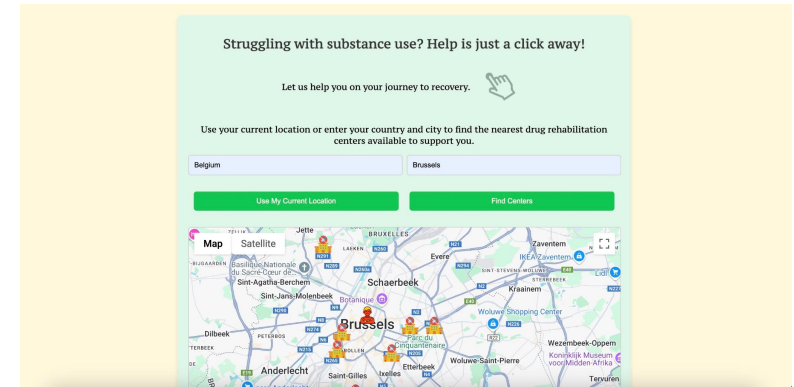
DEMO

Link to the website: **https://1-arijits.github.io/DrugViz/**

Help Page

Use your current location or search for

your place to know drug rehabilitation center and Hotline.

Zoom in to know more details~

Help Page

Use your current location or search for your country and city to know drug rehabilitation center and Hotline.

Zoom in to know more details~