**User Orientation Report for Policymakers and Researchers**

**for**

**Heart Attack in Youngsters of India**

A red heart with a pulse line

AI-generated content may be incorrect.

**BY**

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**CONTENTS**

1. **Introduction........................................................................................................... 2**
2. **Purpose..................................................................................................................2**
3. **Structure & Organization.........................................................................................2**
4. **Step-by-Step Navigation Guide .............................................................................. 2-3**
5. **Interactivity and User Functionality..........................................................................3**
6. **FAQ & Troubleshooting Guide..................................................................................3-4**

**1. Introduction**

This document serves as a comprehensive guide for policymakers and researchers to effectively navigate and interpret the Power BI dashboard. The dashboard provides insights into demographic, lifestyle, and medical data, enabling data-driven decision-making for policy development and research initiatives. The interactive visualizations in the dashboard facilitate the exploration of key trends and correlations in public health.

**2. Purpose**

The primary objective of this dashboard is to assist in identifying population health trends, assessing the impact of lifestyle factors on medical conditions, and analyzing healthcare access. By leveraging this data, users can formulate policies that address pressing health concerns and enhance healthcare services.

**3. Structure & Organization: -**

The dashboard is divided into three main sections, each serving a distinct purpose:

* **Demographics & Lifestyle Factors:**
  + Displays population distribution based on age, gender, and region.
  + Analyzes lifestyle habits such as diet, exercise, smoking, and alcohol consumption.
  + Helps in understanding how lifestyle choices impact overall health.
* **Medical Data Insights:**
  + Examines disease prevalence across different demographics.
  + Evaluate healthcare access and effectiveness of treatments.
  + Identifies high-risk groups for targeted interventions.
* **Summary & Key Metrics:**
  + Provides an overview of major findings using key performance indicators (KPIs).
  + Includes predictive analytics to forecast future health trends.
  + Presents high-level insights into quick decision-making.

**4. Step-by-Step Navigation Guide**

To efficiently utilize the dashboard, follow these steps:

* **Using Filters:**
  + Select relevant filters such as age group, region, or health condition to refine data visualization.
  + Filters allow policymakers to focus on specific population subsets for targeted analysis.
* **Exploring Interactive Visuals:**
  + Click on charts, graphs, and heat maps to access deeper insights.
  + Hover over data points to view detailed metrics.
* **Utilizing Drill-Through Functionality:**
  + Drill-through allows users to explore granular-level data for specific groups.
  + Enables tracking of policy impacts over time.
* **Exporting Data:**
  + Users can export visual reports in PDF or Excel formats for offline analysis.
  + Share insights with relevant stakeholders for collaborative decision-making.

**5. Interactivity and User Functionality**

To maximize the dashboard’s potential, users should:

* **Hover Over Charts for Details:**
  + Get additional information by placing the cursor over charts and tables.
* **Adjust Sliders and Filters for Custom Views:**
  + Customize reports based on variables such as timeframes, age groups, and health indicators.
* **Compare Data Across Demographic Groups:**
  + Use side-by-side visual comparisons to assess variations in health trends.

**6. FAQ & Troubleshooting Guide**

* **Q: How do I access the dashboard?**  
  **A:** Open Power BI and navigate to the designated workspace where the dashboard is hosted.
* **Q: Why are filters not updating?**  
  **A:** Ensure that data is refreshed, and slicer interactions are correctly configured in Power BI.
* **Q: Can I export specific data visualizations?**  
  **A:** Yes, Power BI allows the exporting of individual visuals or entire reports in multiple formats.
* **Q: How do I interpret the KPIs displayed on the dashboard?**  
  **A:** KPIs provide a snapshot of key health metrics, including trends in disease prevalence, treatment effectiveness, and population risk factors.
* **Q: What should I do if the dashboard does not load correctly?**  
  **A:** Check your internet connection and ensure that Power BI is updated to the latest version.

This report aims to facilitate the effective use of the Power BI dashboard, ensuring that policymakers and researchers can derive meaningful insights to support public health initiatives.