Youth Substance Use Interactive Maps Tutorial

1. Default view
   - The default view or landing page for the Delaware Youth Substance Use Interactive Maps displays the map for rates of Past Month Cigarette Use. To view rates of other substances, please use the Substance Use Maps List in the left margin.
2. Elements

- **Substance use maps list**: Includes the substance use maps available for that grade. Users can scroll down to find the complete list and shift between different maps.
- Basic information and legends
  - **Year tabs:** Each map combines two years of Delaware School Survey (DSS) data. Users can click on a specific year tab to shift from one year’s map to another.
  - **Definition of measurements:** Defines the substance use measurements and the measurement of state substance use rate.
  - **Legends:** The legends explain the color scheme for the maps. For each substance, percentages are standardized over years to make the comparison easier. However, the scale of the percentages of substance use rates varies from substance to substance. For example, on the 8th Grade Cigarette Use map, pale yellow represents a rate of less than 1%, while pale yellow represents a rate of 1-6.9% on the 8th Grade Alcohol Use map. (Please use the vertical scroll bar on the right side of the Legend box to view the entire map legend.)
• Maps and pop-up windows
  
  o **Tools:** Users can use the “+” and “-” buttons to zoom in or zoom out, and use the “home (home) button to go back to the default view. There is also a small “full screen” button at the lower right hand corner, which provides a full-screen view without the list of substance use maps on the left side of the screen.
  
  o **Map:** the Delaware state map is divided into zip code areas and different colors are used to indicate different levels of substance use. Users can zoom in to view specific zip code areas.
  
  o **Pop-up window:** Users can click on any specific area to see the pop-up window with detailed information on that particular zip code, including area name, zip code, sample size, area substance use rate, and state substance use rate.
- **Share and more information**
  - **Share:** To share the maps, users can either click the “share” button at the lower right hand corner of the screen to share the link on social media sites, or click the social media buttons or the “hyperlink” button at the upper left hand corner to copy and share the link.
  - **Links:** The “State Epi. Outcomes Workgroup (SEOW)” link at the upper left hand corner will lead the users to the SEOW website, which provides access to additional data resources and products; the “Produced by The Center for Drug and Health Studies” link will lead the users to the CDHS homepage.
3. Additional information

- Depending on the screen size and computer setting, the default view of our map can also be like the screenshot below. In this case, users can use the blue “information” button at the upper right hand corner for basic information (description and definitions) and the blue “arrow” button at the lower right hand corner for shifting between maps for different years.