This map was created by the Hoosier Environmental Council’s (HEC) Environmental Health Associate, Katya Drake on 8/15/2023. The PM2.5 data comes from the Environmental Protection Agency’s (EPA) Outdoor Air Quality Office. Data was downloaded from the EPA’s website on 7/28/2023. This map shows PM2.5 concentrations across Indiana in 2021. HEC mapped PM2.5 because high levels of PM2.5 can cause issues for those suffering with asthma. Dark purple to dark blue are low amounts of PM2.5 levels. Light blue or teal to the darker shade of green are medium amounts of PM2.5. and lime green to red are high amounts of PM2.5.

1. This publication was supported by Cooperative Agreement NUE1EH001382 from the Centers for Disease Control and Prevention (CDC). Contents are solely the responsibility of the authors and do not necessarily represent the views of the CDC.
2. Air Quality Analysis Group
   U.S. EPA Office of Air Quality Planning and Standards
This map was created by the Hoosier Environmental Council’s (HEC) Environmental Health Associate, Katya Drake on 8/15/2023. The ozone data comes from the Environmental Protection Agency’s (EPA) Outdoor Air Quality Office. Data was downloaded from the EPA’s website on 7/28/2023. This map shows ozone concentrations across Indiana in 2021. HEC was interested in mapping ozone as high concentrations cause health issues for people with asthma. Dark purple to dark blue are low amounts of PM2.5 levels. Light blue or teal to the darker shade of green are medium amounts of PM2.5. and lime green to red are high amounts of PM2.5.

1. This publication was supported by Cooperative Agreement NUE1EH001382 from the Centers for Disease Control and Prevention (CDC). Contents are solely the responsibility of the authors and do not necessarily represent the views of the CDC.
2. Air Quality Analysis Group
U.S. EPA Office of Air Quality Planning and Standards
This map was created by the Hoosier Environmental Council’s (HEC) Environmental Health Associate, Katya Drake on 8/15/2023. The Traffic Proximity and Density data comes from the Center for Disease Control’s (CDC) Environmental Justice Index. Data was downloaded from the CDC’s website on 4/14/2023. This map shows the portion of a census tract that lives near a high-volume street or road in 2020. HEC mapped this information to better understand how traffic effects air quality. The light-yellow lines indicate areas that are low-volume, the light orange and dark orange indicates areas have a mid-range volume of traffic, and the red lines indicate high and or extremely high traffic volumes.
This map was created by the Hoosier Environmental Council’s (HEC) Environmental Health Associate, Katya Drake on 8/15/2023. The data, Emergency Department Visits due to Asthma for Children Ages 5-17, comes from the Indiana Department of Health’s Stats Explorer. Data was downloaded from the Stats Explorer website on 6/1/2023. This map shows counties with high asthma Emergency Department visits across Indiana in 2021. Counties in white are statistically low, counties in light orange to slight darker orange are average statistically, dark orange and red are statistically high and dark red to maroon are extremely high statistically.
For questions, comments, concerns or feedback please contact **Katya Drake**, the Hoosier Environmental Council’s Environmental Health Associate at[kdrake@hecweb.org](mailto:kdrake@hecweb.org) or call at 317-981-3214

HEC Website  Weekly E-Newsletters  Social Media