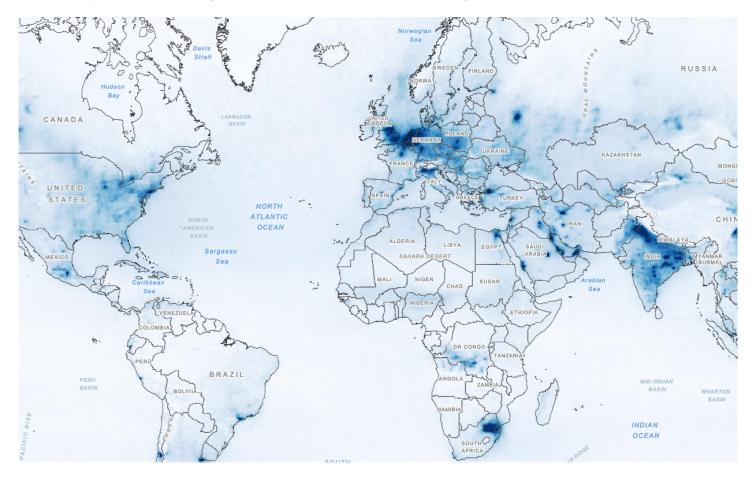
# **My NASA Data - Interactive Models**

# Stability and Change of COVID-19 and Nitrogen Dioxide



Teachers who are interested in receiving the answer key, please complete the <u>Teacher Key Request</u> and <u>Verification Form</u>. We verify that requestors are teachers prior to sending access to the answer keys as we've had many students try to pass as teachers to gain access.

#### **Grade Band**

- 6-8
- 9-12

## **Supported NGSS Performance Expectations**

- MS-ESS3-4: Construct an argument supported by evidence for how increases in human population and per-capita consumption of natural resources impact Earth's systems.
- HS-ESS3-6: Use a computational representation to illustrate the relationships among Earth systems and how those relationships are being modified due to human activity.

### **NGSS Disciplinary Core Ideas**

• ESS2D: Weather and Climate

• ESS3C: Human Impacts on Earth Systems

## **Science and Engineering Practices**

- Developing and Using Models
- Analyzing and Interpreting Data
- Using Mathematics and Computational Thinking
- Engaging in Argument from Evidence

## **Crosscutting Concepts**

- Patterns
- Systems and System Models
- Stability and Change

### **Related Resources**

• Stability and Change of COVID-19 and Nitrogen Dioxide Interactive Model