

- Data is truthful
- Visualizations are somewhat insightful but the data doesn't have much of a range so it could be over highlighting differences

Bold title

Hypothesis: Three of the main greenhouse gasses; ozone, carbon monoxide, and nitrogen oxide will be in the urban areas of the world.

* Zoom → to fill full page on website when opening and zoom to get bigger to

* Projection
↳ 3 different Projections

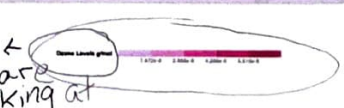
* Opacity
↳ to saturate/desaturate Colors

* Levels
↳ 5 at beginning and up to 15
↳ These were deleted to fit on a page



Maps all same size

Labels tell you what you are looking at



visually continuous in intensity perceptually uniform

the #s and range of step vary from map to map. Having different #s is ok but steps between bins should be somewhat uniform



all color schemes were checked to be perceptually uniform and same gradient by checking their black/white gradation



color schemes were picked to be different yet complementary and similar gradation

readable size

Data is calculated by NASA Center for Climate Simulation (NCCS) for December 1, 2018 at 00:30am. All measurements are modeled from the molar weight (MW) of each gas mixing with dry air. The cells of the model grid are 0.25deg and the world plot is from a 1deg (110m) spatial resolution adapted by Vega and originally created by @mattijn at <https://github.com/mattijn>

smaller citation font

There is some spacial correlation between the three greenhouse gasses plotted here but not as much as I expected. The biggest thing is that carbon monoxide and nitrogen dioxide seem to have spacial correlation around India and north-east Asia. It is interesting to see how mountain ranges act as barrirers and cumulation zones of these greenhouse gasses

↳ Slight analysis

- I didnt want titles between the maps because of Space/blank Space for Comparison purposes
- The background/oceans are same color and were for all Color backgrounds