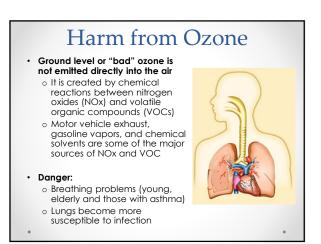
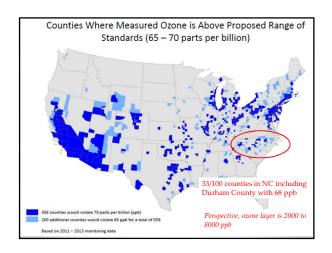


## UV Radiation Isn't All Bad... • UV Radiation is needed for...

- Our body to produce vitamin D
- Used as a disinfectant to clean water
  Bees use reflection of UV off of flower
- petals to guide their pollen collecting







## Ozone Hole 1985 – British scientists

- discovered a "hole" about the size of the U.S. in the ozone layer over Antarctica
- The hole was not completely empty of ozone, just has a lower concentration than normal allowing more UV radiation to reach Earth's surface
- Ozone thinning was seen in Canada and northern United States and Europe in 1991

