**Air Quality Sensors**

AirNow: <https://www.airnow.gov/>

AirNow API: <https://docs.airnowapi.org/about>

OpenAQ API: <https://github.com/ropensci/ropenaq>

PurpleAir Download: <https://www.purpleair.com/sensorlist?exclude=true&nwlat=39.00066904852048&selat=38.789626479879445&nwlng=-77.25683421078284&selng=-76.76194140840359>

Air Data, EPA: <https://www.epa.gov/outdoor-air-quality-data>

Outdoor Air Quality Data, EPA: <https://www.epa.gov/outdoor-air-quality-data/download-daily-data>

**Open Data DC**

Greenhouse Gases Data 2006 to 2017: <https://opendata.dc.gov/datasets/greenhouse-gas-data-2006-to-2017>

Green Sites and Amenities: <https://opendata.dc.gov/datasets/green-sites-and-amenities->

Traffic Volume: <https://opendata.dc.gov/search?q=traffic>

Median Household Income Variables Tract: <https://opendata.dc.gov/datasets/acs-2018-median-household-income-variables-tract>

Population Variables Tract: <https://opendata.dc.gov/datasets/acs-2018-population-variables-tract>

Public School Grounds: <https://opendata.dc.gov/datasets/public-school-grounds>

Metro Bus Stops: <https://opendata.dc.gov/datasets/metro-bus-stops>

Smart Bike Locations: <https://opendata.dc.gov/datasets/smart-bike-locations>

Signed Bike Routes: <https://opendata.dc.gov/datasets/signed-bike-routes>

Capital Bike Share Locations: <https://opendata.dc.gov/datasets/capital-bike-share-locations>

Zip Codes: <https://opendata.dc.gov/datasets/zip-codes>

Advisory Neighborhood Commissions from 2013: <https://opendata.dc.gov/datasets/advisory-neighborhood-commissions-from-2013>

**Additional Data**

Air Quality Data Assessment and Analysis: <https://doee.dc.gov/service/air-quality-data-assessment-and-analysis>

Green House Gas Inventories, DC: <https://doee.dc.gov/service/greenhouse-gas-inventories>

Weather Underground, DC Air Quality & Pollen: <https://www.wunderground.com/health/us/dc/washington/20001>

Ambient Air Quality Monitoring, DC: <https://doee.dc.gov/service/ambient-air-quality-monitoring>

Air Quality Forecast, Metropolitan Washington: <https://www.mwcog.org/environment/planning-areas/air-quality/air-quality-forecast/>

**Examples**

Washington Map: <https://fortress.wa.gov/doh/wtn/WTNIBL/>

California Map: <https://oehha.ca.gov/calenviroscreen/report/calenviroscreen-30>

**Extra Crowd Source**

Research on Bike Monitors: <https://augustafreepress.com/measuring-air-pollution-with-bicycle-sensors-and-an-app-in-dc/>

Crowd Sourced Air Monitors: <https://crowdsourced-transport.com/analyse/environmental-and-air-quality-sensors/>

**Pollutant Levels**

EPA: <https://www.epa.gov/criteria-air-pollutants/naaqs-table>

European: <https://ec.europa.eu/environment/air/quality/standards.htm>