ETL Project:

Collection of Climate Metrics that can impact Wildfires

**Members:**

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**Databases:**

* CSV: Average/Max historical temperature
* Web site: Forrest data
* CSV: Y-Charts Oil production
* CSV: CO2
* API: Air quality

**Transformed Database:**

Year City Temp/Max Temp/AVG Air QUALITY Wildfire\_Count ETC

**Propose:**

Use gathered data to identify potential trends that can impact wildfires

**Links:**

<https://www.kaggle.com/epa/epa-historical-air-quality/metadata>

<https://ycharts.com/indicators/world_crude_oil_production/chart/#/?securities=id:I:WCOP,include:true,,&calcs=&correlations=&zoom=&startDate=&endDate=&format=real&recessions=false&chartView=&chartType=interactive&splitType=single&scaleType=linear&securitylistName=&securitylistSecurityId=&securityGroup=&displayTicker=false&title=&note=&units=false&source=false&liveData=false&quoteLegend=true&legendOnChart=true&partner=basic_850&useEstimates=false>

<https://www.kaggle.com/srikantsahu/co2-and-ghg-emission-data#emission%20data.csv>

<https://www.kaggle.com/benhamner/australia-climate-change>

Open Weather API

<https://www.kaggle.com/berkeleyearth/climate-change-earth-surface-temperature-data>

Temperature by country from 1850-2013

<https://www.kaggle.com/berkeleyearth/climate-change-earth-surface-temperature-data#GlobalLandTemperaturesByCountry.csv>