

June 15, 2022, Part 2 of 2, RAWSEP news paraphrased

## California

[Where does Richmond's pollution come from? City of Richmond, Groundwork Richmond ...](#)

Richmond Standard

... like smoke from wildfires, can make a big difference in air quality. ... sources,” largely driven by emissions from residential **wood burning**.

RAWSEP View: This article concludes that pollution in Richmond, California is largely driven by residential wood burning.

## Cardiovascular Events & PM 2.5

[Air pollution exposure associated with cardiovascular events among US hemodialysis patients](#)

News-Medical.net

However, little is known about the association of **PM2.5** and outcomes among patients receiving dialysis, individuals with high CV disease burdens. Led ...

RAWSEP View: PM 2.5 is associated with cardiovascular events among U.S. hemodialysis patients. This article does not mention residential wood burning as a source of PM 2.5.

## China

['China's financial, public commitment helped turn tide on air pollution' - Hindustan Times](#)

Hindustan Times

China has managed to achieve a 40% reduction in **PM 2.5** levels since 2013. Air pollution levels in India have continued to increase, according to ...

RAWSEP View: The article does not mention residential wood burning as a source of PM 2.5. The article made interesting list of countries that attained WHO PM 2.5 standards “Are any regions/countries in the world complying with WHO’s revised guidelines on annual PM 2.5 average concentration of 5 micrograms per cubic metre? A vast majority of the world falls outside the threshold. As per the previous WHO guidelines, about 80% of the global population lived in unsafe zones. Now 97% live in areas that exceed the threshold. Some of the notable places that did meet or fall below the WHO PM 2.5 annual average threshold include Australia, New Zealand, Ireland, Iceland, most of Scandinavia-- Norway, Sweden, Finland--countries in Oceania and the Caribbean and not entire countries but significant portions of Canada and Scotland.”

## Christian Science Monitor asks if burning wood causes major pollution

[Power plants that burn wood: Renewable energy or major polluters? - Christian Science Monitor](#)

Christian Science Monitor

Is it honest and accurate to count power plants fueled by **wood** as clean energy? It's a **burning** issue, literally, in the European Union and beyond.

RAWSEP View: It is encouraging that a mainstream publication has questioned whether wood burning is clean energy. One line from the article “critics are aghast that the felling of forests could ever be considered sustainable.” shows the writer characterizing tree-huggers as the main critics of biomass burning. Most of the interviewees for the article are biomass burners who the writer characterizes as “booted out companies” from the European Union. The only mention of pollution effects is on “on the natural environment, in addition to just climate,” says Ben Allen, executive director at the Institute for European Environmental Policy. To put it delicately, the “natural environment” that biomass burning (wood burning) has an effect on includes humans who develop health problems from wood burning and the particulates (PM 2.5) which wood burning produces.

## Georgia

[Firefighters 'contain' Douglas County wood fire, smoke remain heavy day after it began](#)

FOX 5 Atlanta

Douglas County firefighters said a **wood** fire raged with flames about 60 feet high on Tuesday, and it's still **burning** about 24 hours later.

RAWSEP View: A wood fire produced heavy smoke for days in Douglas County, Georgia.

## India

[Pollution cuts life expectancy by 8 years in India: report - The New Arab](#)

The New Arab

**PM 2.5** pollution, which has particles roughly the diameter of a human hair, enter the bloodstream once inhaled. The UN in 2013 defined these ...

[Pollution reducing life expectancy by 5 yrs: Study | Latest News India - Hindustan Times](#)

Hindustan Times

The study also said that residents in Delhi, India's most polluted region, would gain 10 years of life expectancy on average if annual average **PM 2.5** ...

[Mumbaikars breathe cleanest air on Tuesday afternoon | Mumbai News - Times of India](#)

Times of India

AQI, the measure of the concentration of carcinogenic particulate matter(**PM 2.5** micron per cubic meter) in air, that falls between the range of ...

[Delhi residents could lose ten years of life due to air pollution - The National](#)

The National

It had **PM 2.5** of 96.4 micrograms per cubic metre as an annual average, more than 20 times the safe limit of the WHO at five micrograms per cubic ...

RAWSEP View: Life expectancy is cut short in India from PM 2.5 pollution. Shortening of life expectancy is listed as 8 years, 5 years and 10 years, in various articles. Mumbai had a respite from PM 2.5 pollution on Tuesday.

## Louisiana

[As Louisiana doubles down on biomass, Europe cools on alternative energy source](#)

Louisiana Illuminator

"The **burning** of the **wood** pellets releases more carbon into the atmosphere than **burning** coal. That doesn't even count the CO2 emissions from .

[As Louisiana doubles down on biomass, EU cools on wood pellets as energy source](#)

Baton Rouge Business Report

The EU will make the final decision on biomass **burning** in September. If the decision goes through, the biomass market in Europe will be significantly ...

[NW Louisiana having Ozone Action Day - Magnolia Reporter](#)

Magnolia Reporter

An Ozone Action Day indicates that increasing ozone or fine particulates (**PM 2.5**) levels may cause unhealthy air quality conditions during the ...

RAWSEP View: Louisiana, along with Georgia and North Carolina produced wood pellets for European Union biomass burning, but now that trade is threatened. Northwest Louisiana has an Ozone action day, that includes PM 2.5 contributing the unhealthy air.

## Oregon

[Get Familiar with Oregon OSHA Heat and Wildfire Smoke Rules - JD Supra](#)

JD Supra Whenever employee exposure to **PM 2.5** is at or above 35.5 µg/m<sup>3</sup>, even after implementing appropriate engineering and/or administrative controls, ... RAWSEP View: The state of Oregon has rules on allowable employee exposure to PM 2.5.