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2018_03_07 Possible Additional Heat Related Illnesses_Public Health Issues

Thanks for bringing attention to a public health issues that probably ought not to be ignored.

Your report notes, "Areas with poor air quality, such as the San Joaquin Air Basin in Central California, experience high incidents of asthma-related emergency room visits. Many of these areas also serve as major traffic corridors for passenger vehicles and freight and face geographic conditions that aggravate poor air quality. A 2015 study supported by CARB reports asthma-related hospital visits are elevated in populations living near areas with high traffic-related air pollution."

I am not a health professional. However, I have been a patient and have experienced some symptoms I might never have expected to experience without all the heat, drought, smog, wildfires and drought we had for several years here in California - guessing (!) 2012-2016. I am also older and have lived through prior droughts and grew up in the San Fernando Valley before the smog check was mandatory. Smog in the valley in the late 70's became very bad for a while. My eyes use to tear up going outside on some summer days. I believe the smog check saved the L.A. Basin from a much worse crisis.

I noticed a study that indicated that allergens are exasperated by smog. That means, if you have an ordinary allergy, a grass allergy for example, when you are exposed to smog particles - be it smog from vehicles or smog from wildfire smoke pollution - which to me seem to be more prevalent in the hotter seasons, your ordinary grass allergy becomes much worse. Although, I was not a part of that study, I can attest that that research result seems to be true.

Also, I have not noticed attention to inflammation symptoms in this report. A human body's internal heat can build up in tissues and cells. Inflammation when it does not go away has some disease like status, i.e. tendonosis, which is supposedly chronic tendonitis, which is inflammation of the cells.

I might be a more sensitive citizen, having been exposed to ionizing radiation in 2011, but in some sense my "canary-ism", possibly advanced age and age related health symptoms, probably brought on by radiation, might be indicative of what a generation or two older than I, likely experience as well.

With some cooler weather, rain and seemingly less smoggy/wildfire conditions, since the 2016 election, (please help us understand that if possible), I have noticed less symptoms. I realize we are still experiencing record heat days and likely there is not going to be any long term reprieve per models of enormous amounts of climate science data. I wonder if there are other factors that could possibly control our weather too, besides noxious smog and smoke particles, that are not being accounted for or shown to us well.