CA Climate Action Team – Public Health Workgroup:
"Protecting Communities from Wildfire Smoke"
November 6, 2020 Meeting

Useful Links and Resources: Wildfire Smoke

California Climate Action Team – Public Health Workgroup (CAT-PHWG):
Hosted by the California Department of Public Health (CDPH) and the California Air Resources Board (CARB). Meeting Recordings and Materials **-** please scroll down and see June 10, 2019 meeting on "Wildfires, Climate Change, and Public Health" for additional information and resources around wildfires and health impacts, guidance, and more.
 https://ww2.arb.ca.gov/resources/documents/climate-action-team-public-health-workgroup-meetings

California Department of Public Health (CDPH):
- *CDPH Wildfire Smoke guidance for Public Health Officials* (revised August 2019): https://www.cdph.ca.gov/Programs/EPO/CDPH%20Document%20Library/Wildfire%20Smoke%20Considerations%20for%20California%27s%20Public%20Health%20Officials%20(August%202019)_508.pdf
- *Guidance and Resources for COVID-19, Climate Change, and Health Equity* (including addressing wildfire and wildfire smoke and COVID considerations): https://www.cdph.ca.gov/Programs/OHE/Pages/CCHEP/COVID19-Climate-Health-Equity.aspx
- *Tracking California* (including maps and data for air quality): https://www.trackingcalifornia.org/

California Air Resources Board (CARB):
California Wildfires Information: https://ww2.arb.ca.gov/protecting-yourself-wildfire-smoke
CARB Homepage: www.arb.ca.gov

AirNow
Partnership of U.S. Environmental Protection Agency (EPA), National Oceanic and Atmospheric Administration (NOAA), National Park Service, NASA, Centers for Disease Control and Prevention (CDC), and tribal, state, and local air quality agencies
- AirNow– Fire Information https://www.airnow.gov/fires/
- AirNow Fire and Smoke Map: https://fire.airnow.gov/

U.S. Environmental Protection Agency (EPA):
- *Wildfire Smoke: A Guide for Public Health Officials* (U.S. EPA 2019): https://www.airnow.gov/publications/wildfire-smoke-guide/wildfire-smoke-a-guide-for-public-health-officials/
  - Wildfire smoke guidance and response during the COVID-19 pandemic (amendment to the 2019 Wildfire Guide): https://www.cdc.gov/disasters/covid-19/reduce_exposure_to_wildfire_smoke_covid-19.html
- *US EPA Smoke-Ready Toolbox*: https://www.epa.gov/smoke-ready-toolbox-wildfires

Centers for Disease Control and Prevention (CDC):
- *CDC Wildfire Smoke and COVID-19*: https://www.cdc.gov/disasters/covid-19/wildfire_smoke_covid-19.html
- *Wildfire Smoke and COVID-19 Frequently Asked Questions and Resources for Air Resource Advisors and Other Environmental Health Professionals:* https://www.cdc.gov/coronavirus/2019-ncov/php/smoke-faq.html (English) and https://www.cdc.gov/coronavirus/2019-ncov/php/smoke-faq-sp.html (Spanish)
- *Protect Yourself From Wildfire Smoke:* https://www.cdc.gov/air/wildfire-smoke/default.htm (English) and https://www.cdc.gov/air/wildfire-smoke/es/default.htm (Spanish)
- *Environmental Public Health Tracking* (including vulnerable populations and wildfire smoke)*:* https://ephtracking.cdc.gov/DataExplorer/?query=bc655bca-4a67-4b35-a3fa-30d2428c617c&allyears=1

Other Tools:
- *Heat and Health Tracker:* Dashboard that looks at real time information on heat and vulnerability: https://ephtracking.cdc.gov/Applications/heatTracker/

American Lung Association (ALA):
Resources for protecting lung health during wildfires, including Public Service Announcements, available on ALA's website at: www.lung.org/wildfires. Information available in English, Spanish, Tagalog, Mandarin, Vietnamese and Russian.

California Smoke Blog:
This site is a voluntary effort by public agencies to coordinate and aggregate information for California communities affected by wildfire smoke.
http://californiasmokeinfo.blogspot.com/

Wildfire Smoke Research:
Health effects of wildfire smoke in children and public health tools: a narrative review. Holm SM, Miller MD, Balmes JR. J Expo Sci Environ Epidemiol. 2020 Sep 20:1-20.
https://www.nature.com/articles/s41370-020-00267-4

Santa Barbara County Air Pollution Control District (SBCAPCD):
Infographic resources available:
https://www.ourair.org/clean-air-rooms/

Tools for Identifying Community Disadvantage / Vulnerability
- **CDPH Climate Change and Health Vulnerability Indicators:** https://www.cdph.ca.gov/Programs/OHE/Pages/CC-Health-Vulnerability-Indicators.aspx
- **CA Healthy Places Index (HPI) Tool:** https://healthyplacesindex.org/
- **CalEPA/OEHHA CalEnviroScreen Tool:** https://oehha.ca.gov/calenviroscreen
- **US Department of Energy: Low-Income Energy Affordability Data (LEAD) Tool** (looking at energy burden): https://www.energy.gov/eere/slsc/maps/lead-tool