



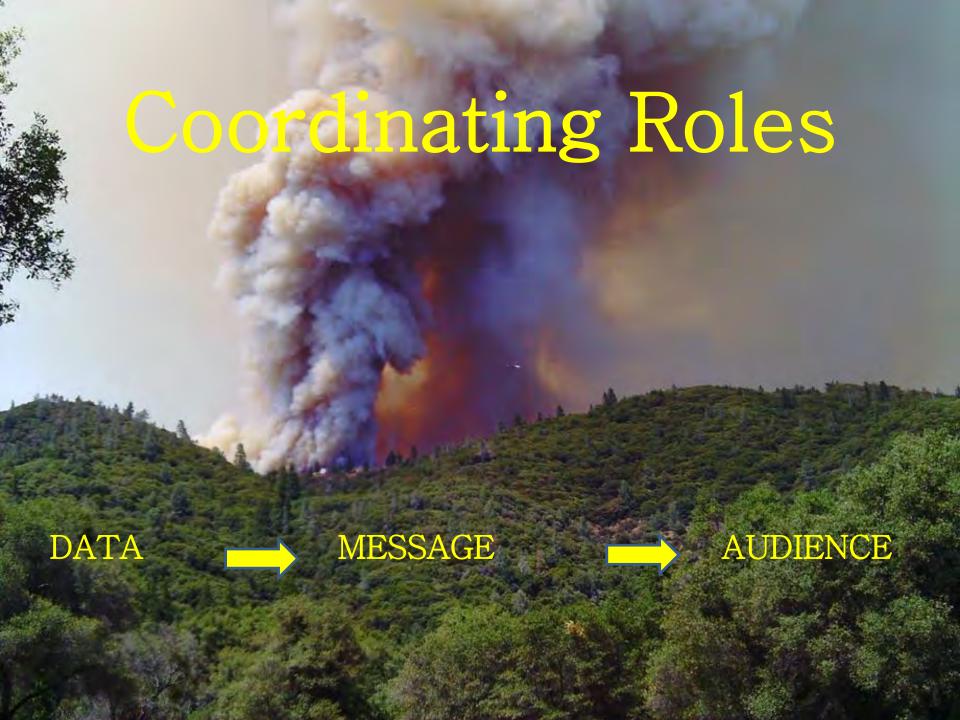
Legal Responsibilities

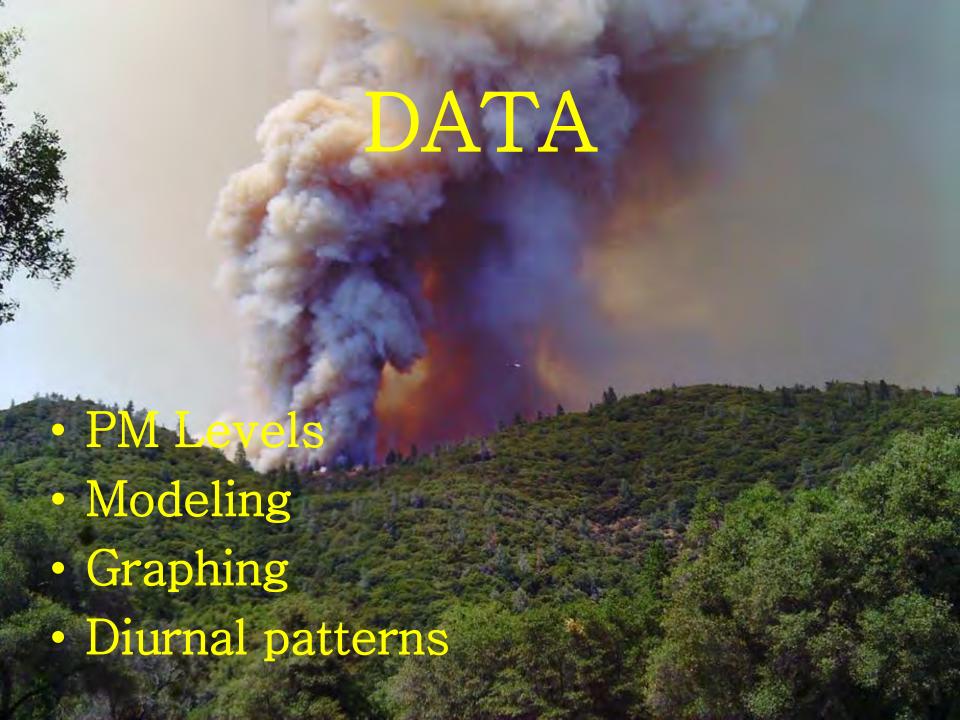
Health Officer

- May take any preventive measure necessary to protect the Public Health from any Public Health hazard during local emergency (H & S 101040).
- "Local Emergency" means... air pollution" (G.C. 8558).
- MHOAC functions in medical/health aspects of shelters and local emergencies (H&S 1797.153).

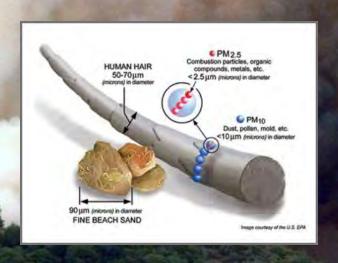
Air Pollution Control Officer

- Control Air Pollution from all sources other than vehicles.
- Enforce Rules & Regulations.
- A.P. Control District may, at request of ARB, provide for abatement of A.P. episodes which cause discomfort or health risk (H&S 40001).





MESSAGE





Adverse Health Impacts

MESSAGE

adverse health impacts -

Lungs

Heart

Children

Elderly

Exercise

MESSAGE

- "Is it safe to go outdoors?"
- "Is it safe to send Johnny to school?"
- "Can kids go outdoors for recess?"
- "Is it safe to hold the Homecoming Game?"
- "Will a wet bandana over my face protect me?"
- "If I wear a mask, can I take my daily run?"
- "What is the Air Quality?"
- "What do I do with the ash?"



Table 3. Recommended Actions for Public Health Officials 2,3

AQI Category (AQI Values)	PM2.5 or PM10 Levels (ug/m³)			Visibility - Arid	
	1-3hr avg	8 hr avg	24 hr avg ¹	Conditions (miles)	Recommended Actions
Good (0 to 50)	0-38	0-22	0-12	≥11	If smoke event forecast, implement communication plan
Moderate (51 to 100)	39 – 88	23 – 50	12.1 – 35.4	6-10	Issue public service announcements (PSAs) advising public about health effects and symptoms and ways to reduce exposure Distribute information about exposure avoidance
Unhealthy for Sensitive Groups (101 to 150)	89 – 138	51 – 79	35.5-55.4	3-5	If smoke event projected to be prolonged, evaluate and notify possible sites for cleaner air shelters If smoke event projected to be prolonged, prepare evacuation plans
Unhealthy (151 to 200)	139 – 351	80 – 200	55.5 – 150.4	1.5 – 2.75	Consider "Smoke Day" for schools (i.e., no school that day), possibly based on school environment and travel considerations Consider canceling public events, based on public health and travel considerations
Very Unhealthy (201 to 300)	352 – 526	201 – 300	150.5 - 250.4	1-1.25	Consider closing some or all schools (Newer schools with a central air cleaning filter may be more protective than older, leakier homes. See "Closures", below.) Cancel outdoor events (e.g., concerts and competitive sports)
Hazardous (> 300)	> 526	> 300	> 250.5-500	<1	Close schools Cancel outdoor events (e.g., concerts and competitive sports) Consider closing workplaces not essential to public health If PM level is projected to remain high for a prolonged time, consider evacuation of sensitive populations





Masks and Respirators

Last Gasp After:

- Reduce activity
- Shelter indoors
- Air conditioner/Air cleaner
 - "Clean air" room
 - "Clean air" shelter
 - Reduce travel outdoors
 - Leave the area/evacuate



Mariposa County Health Department Mariposa County Air Quality District

