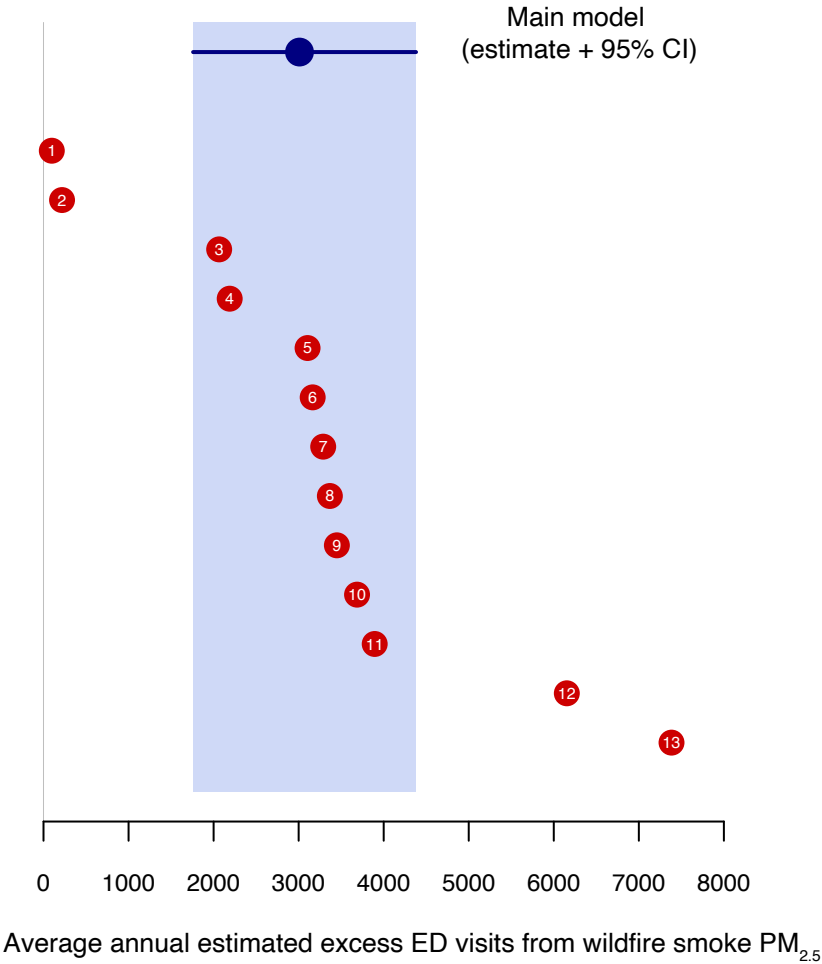


# a. Model Specification

Model	Poly. Deg	Seasonal FE	Time FE	Controls
main	4th	county-month of year	season-year	T+P+DF
1	4th	county-month of year	year	T+P+DF
2	4th	month of year	season-year	T+P+DF
3	3rd	county-month of year	season-year	T+P+DF
4	4th	county-month of year	week-year	T+P+DF
5	4th	county-month of year	month-year	T+P+DF
6	4th	county-month of year	season-year	T+DF
7	4th	county-month of year	season-year	T+P+DF
8	4th	zip-month of year	season-year	T+P+DF
9	6th	county-month of year	season-year	T+P+DF
10	4th	county-month of year	season-year	T+P+DF+DT
11	5th	county-month of year	season-year	T+P+DF
12	4th	county-month of year	season-year	P+FD
13	4th	county-month of year	season-year	none

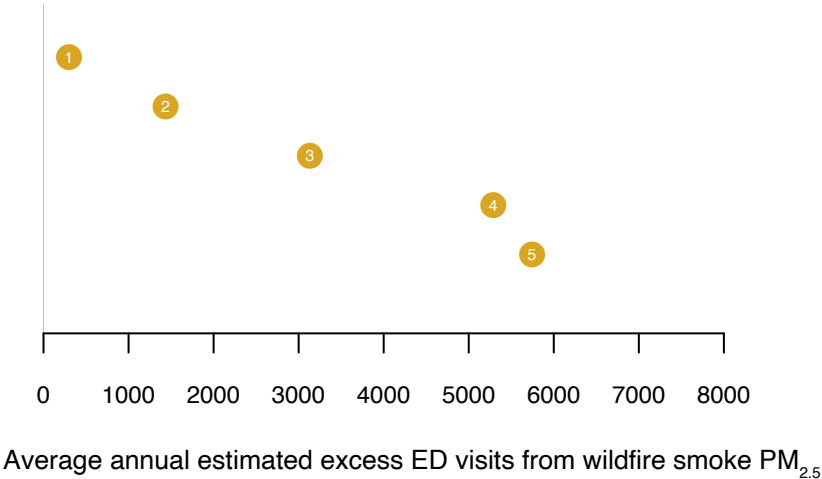


All models include zipcode + day-of-week FE

T = temperature  
P = precipitation  
DF = distance to fire  
DT = distance traveled to ED

# b. Number of lags included

Model	Lags
1	0
2	3
3 (main)	7
4	14
5	28



Average annual estimated excess ED visits from wildfire smoke PM<sub>2.5</sub>