

**Table:S1** Summary of median pollutant (PM<sub>2.5</sub>, NO<sub>2</sub> and O<sub>3</sub>) concentrations with COVID-19 fatality rate

Cities	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	NO <sub>2</sub> (µg/m <sup>3</sup> )	O <sub>3</sub> (µg/m <sup>3</sup> )	Death/Cases
New York & New Jersey Area	6.8	18.8	56.84	9.55
Los Angeles	9	16.92	60.76	3.25
Cook	7.7	13.16	58.8	5.04
Miami	6.7	3.76	54.88	2.69
PHILADELPHIA	7	16.92	50.96	6.14
Paris	10.9	27.4	44.5	20.98
Hauts-de-Seine	8	22.3	42.75	17.64
Val-de-Marne	8.6	20.8	47.9	20.45
Seine-Saint-Denis	10.4	23	45.3	18.58
Haut-Rhin	9.2	18.08	52.1	20.63
Emilia-Romagna	8	18	44	14.99
Lazio	11	17	59	10.36
Campania	8.3	15.945	62.08	9.28
Trentino-Alto Adige	7	11	75	9.311
Marche	6.3	9.4	60.1	14.66
Bavaria (Bayern)	9.47	17.69	38.31	5.35
Hessen	9.89	17.75	43.075	4.71
Brandenburg	11.2	11.6	44.6	4.81
Schleswig-Holstein	7.76	17.75	51.3	4.82
Saarland	9.43	15.64	37.97	6.16
Mumbai	31	17.23	12.89	5.86
Chennai	27.43	12.85	20.42	1.52
Delhi	56	28.7	16.99	3.14
Pune	35.4	9.88	13.16	3.37
Thane	30.235	28.975	16.15	2.54
Kolkata	42.1	20	23.58	5.38
Indore	40	46	34.5	5.07
Bengaluru	25	19.6	25.87	1.34

---

Jaipur	39.09	23.94	36.82	4.45
Gurugram	53.3	16.1	27.82	1.54
Bhopal	46	25.4	47.9	3.48
Aurangabad	35.41	16.54	25.54	4.19
Hyderabad	36	23.7	22	0.09
Faridabad	52	28.28	21.95	1.88
Agra	49	38.9	12.3	6.80

---