Supplementary Table S1. Results for NO_2 and NO_x: mean comparison (Student's t-test for parametric samples; P and Wilcoxon rank-sum test for non-parametric samples (NP) of daily average concentrations ($\mu g/m^3$) from traffic air quality stations (UT and SUT) and mean difference in the six COVID-19 periods identified in the pandemic scenario.

NO_2 ($\mu g/m^3$)

UT Air quality station / COVID-19 periods	UT 1-Plaza de España Mean diff	p-value	Test	UT 2-Escuelas Aguirre Mean diff	p-value	Test	UT 3-Castellana Mean diff	p-value	Test	UT 4-Cuatro Caminos Mean diff	p-value	Test	UT 5-Plaza Elíptica Mean diff	p-value	Test	UT 6-Ramón y Cajal Mean diff	p-value	Test	UT 7-Moratalaz Mean diff	p-value	Test	UT 8-Plaza de Castilla Mean diff	p-value	Test	UT 9-Barrio del Pilar Mean diff	p-value	Test
First period	27.95	0.000	NP	26.92	0.000	P	10.17	0.000	P	15.72	0.000	NP	24.60	0.000	P	12.84	0.000	P	10.78	0.000	P	16.49	0.000	P	11.00	0.000	P
Second period	3.40	0.078	NP	4.25	0.017	P	2.67	0.064	P	2.83	0.094	P	0.81	0.902	NP	3.56	0.167	NP	2.53	0.091	P	4.34	0.003	P	3.51	0.208	NP
Third period	18.19	0.000	P	27.42	0.000	P	13.07	0.000	P	13.35	0.000	P	28.53	0.000	P	16.46	0.000	P	15.19	0.000	P	11.47	0.000	P	20.62	0.000	P
Fourth period	12.64	0.000	P	17.46	0.000	P	2.28	0.114	P	2.27	0.093	P	14.51	0.000	P	4.80	0.003	P	3.66	0.001	P	3.75	0.009	P	5.22	0.001	P
Fifth period	11.65	0.000	P	6.53	0.000	P	3.41	0.014	P	3.89	0.013	P	8.51	0.000	P	6.54	0.000	P	3.46	0.012	P	1.92	0.148	P	5.31	0.001	P
Sixth period	-	-	-	5.57	0.055	P	0.75	0.771	P	-3.56	0.355	P	-4.57	0.193	P	-1.00	0.770	P	-2.77	0.347	P	-3.62	0.192	P	-3.61	0.298	P

SUT Air quality station / COVID-19 periods	SUT 10-Leganés Mean diff	p-value	Test	SUT 11-Getafe Mean diff	p-value	Test	SUT 12-Coslada Mean diff	p-value	Test	SUT 13-Alcobendas Mean diff	p-value	Test	SUT 14-Colmenar Viejo Mean diff	p-value	Test	SUT 15-Alcalá de Henares Mean diff	p-value	Test	SUT 16-Collado Villalba Mean diff	p-value	Test	SUT 17-Villarejo de Salvanés Mean diff	p-value	Test
First period	11.60	0.000	NP	9.56	0.000	NP	17.30	0.000	NP	7.74	0.000	P	12.85	0.000	P	8.21	0.000	P	8.73	0.000	P	3.19	0.000	NP
Second period	-0.51	0.770	P	0.90	0.593	P	6.66	0.000	NP	0.90	0.555	P	0.43	0.007	NP	-0.41	0.998	P	-0.37	0.735	NP	0.31	0.672	P
Third period	16.57	0.000	P	18.44	0.000	P	19.62	0.000	NP	13.12	0.000	NP	14.49	0.000	P	15.80	0.000	P	12.98	0.000	P	6.25	0.000	P
Fourth period	3.41	0.016	P	4.64	0.001	P	12.78	0.000	P	3.93	0.000	P	7.34	0.000	P	3.47	0.001	P	3.71	0.000	P	1.44	0.015	NP
Fifth period	0.77	0.626	P	3.66	0.017	P	7.31	0.000	P	3.99	0.001	P	3.21	0.001	NP	1.44	0.000	P	1.62	0.204	P	1.75	0.007	P
Sixth period	-8.45	0.031	P	-8.00	0.025	P	-2.85	0.326	P	-1.26	0.667	P	-3.83	0.056	NP	-3.90	0.099	NP	1.63	0.202	NP	-1.28	0.433	P

NO_x ($\mu g/m^3$)

UT Air quality station / COVID-19 periods	UT 1-Plaza de España Mean diff	p-value	Test	UT 2-Escuelas Aguirre Mean diff	p-value	Test	UT 3-Castellana Mean diff	p-value	Test	UT 4-Cuatro Caminos Mean diff	p-value	Test	UT 5-Plaza Elíptica Mean diff	p-value	Test	UT 6-Ramón y Cajal Mean diff	p-value	Test	UT 7-Moratalaz Mean diff	p-value	Test	UT 8-Plaza de Castilla Mean diff	p-value	Test	UT 9-Barrio del Pilar Mean diff	p-value	Test
First period	33.51	0.000	NP	39.83	0.000	NP	14.10	0.000	NP	23.12	0.000	NP	52.66	0.000	NP	19.77	0.000	NP	16.91	0.000	NP	25.08	0.000	NP	20.81	0.000	NP
Second period	-3.75	0.320	NP	7.25	0.049	NP	5.62	0.025	P	-1.27	0.587	NP	1.10	0.833	P	5.33	0.199	NP	3.65	0.098	NP	9.55	0.000	NP	3.07	0.937	NP
Third period	10.25	0.000	NP	63.92	0.000	NP	28.30	0.000	NP	46.19	0.000	NP	100.66	0.000	P	40.04	0.000	NP	44.75	0.000	P	28.46	0.000	NP	63.81	0.000	NP
Fourth period	21.95	0.000	NP	25.79	0.000	P	4.86	0.034	NP	5.04	0.039	P	41.49	0.000	NP	7.58	0.003	P	7.43	0.001	NP	9.48	0.000	P	12.73	0.000	NP

Fifth period	18.66	0.000	NP	13.05	0.000	NP	8.69	0.001	NP	10.05	0.002	NP	23.02	0.000	NP	12.61	0.000	NP	8.13	0.000	NP	8.42	0.002	NP	11.05	0.003	NP
Sixth period	-	-	-	17.70	0.036	P	6.26	0.558	P	-0.74	0.950	P	2.72	0.834	P	0.77	0.937	P	-1.62	0.850	P	6.15	0.438	P	-8.21	0.509	P

SUT Air quality station	**SUT 10 -Leganés**			**SUT 11 -Getafe**			**SUT 12 -Coslada**			**SUT 13 - Alcobendas**			**SUT 14 -Colmenar Viejo**			**SUT 15 -Alcalá de Henares**			**SUT 16-Collado Villalba**			**SUT 17-Villarejo de Salvanés**		
COVID-19 periods	**Mean difference**	**p-value**	**Test**	**Mean difference**	**p-value**	**Test**	**Mean difference**	**p-value**	**Test**	**Mean difference**	**p-value**	**Test**	**Mean difference**	**p-value**	**Test**	**Mean difference**	**p-value**	**Test**	**Mean difference**	**p-value**	**Test**	**Mean difference**	**p-value**	**Test**
First period	17.27	0.000	NP	14.36	0.000	NP	20.77	0.000	NP	9.87	0.000	NP	16.13	0.000	NP	12.98	0.000	NP	14.25	0.000	NP	3.82	0.000	NP
Second period	-6.71	0.118	NP	-4.20	0.338	NP	1.31	0.562	NP	-0.82	0.877	NP	-0.89	0.444	NP	-3.85	0.858	NP	-2.28	0.565	NP	-0.38	0.749	NP
Third period	58.98	0.000	P	68.05	0.000	P	50.96	0.000	P	44.03	0.000	P	27.61	0.000	P	57.36	0.000	P	44.83	0.000	NP	16.14	0.000	P
Fourth period	4.97	0.088	NP	7.60	0.008	NP	12.38	0.000	P	4.19	0.011	NP	8.49	0.000	P	6.28	0.001	NP	6.30	0.001	P	2.10	0.006	NP
Fifth period	4.16	0.163	NP	7.41	0.018	NP	8.77	0.001	P	7.51	0.000	NP	3.49	0.012	NP	2.90	0.119	NP	4.73	0.087	NP	2.30	0.009	NP
Sixth period	-24.54	0.094	P	-20.22	0.149	P	-26.28	0.036	P	-1.78	0.053	P	-4.63	0.358	P	-19.20	0.067	P	3.40	0.736	P	0.53	0.568	NP

Supplementary Table S2. Results for particulate matter: mean comparison (Student's t-test for parametric samples; P and Wilcoxon rank-sum test for non-parametric samples NP) of daily average concentrations ($\mu g/m^3$) from traffic air quality stations (UT and SUT) and mean difference in the six COVID-19 periods identified in the pandemic scenario.

$PM_{2.5}\ (\mu g/m^3)$

UT Air quality stations

COVID-19 periods	UT 2-Escuelas Aguirre			UT 3-Castellana			UT 4-Cuatro Caminos			UT 5-Plaza Elíptica			UT 8-Plaza de Castilla		
	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test
First period	0.55	0.519	P	-0.54	0.122	P	0.27	0.476	P	1.25	0.005	P	0.88	0.011	P
Second period	-0.07	0.906	P	-0.04	0.942	P	-1.23	0.024	P	1.21	0.031	P	-0.68	0.144	P
Third period	5.15	0.000	NP	1.88	0.041	NP	3.07	0.005	P	5.26	0.000	NP	1.53	0.080	P
Fourth period	0.99	0.526	NP	-1.84	0.000	NP	-1.54	0.002	NP	0.04	0.922	P	-2.18	0.000	NP
Fifth period	-0.16	0.357	NP	-1.77	0.412	NP	-0.25	0.635	P	0.96	0.039	NP	-3.13	0.009	NP
Sixth period	0.62	0.971	NP	1.90	0.071	P	3.31	0.004	NP	0.92	0.382	P	0.67	0.943	NP

SUT Air quality stations

COVID-19 periods	SUT 10-Leganés			SUT 11-Getafe			SUT 12-Coslada			SUT 15-Alcalá de Henares			SUT 16-Collado Villalba			SUT 17-Villarejo de Salvanés		
	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test
First period	-0.34	0.441	P	0.55	0.206	P	0.75	0.116	P	0.43	0.319	P	-1.86	0.000	P	0.49	0.323	P
Second period	-1.28	0.239	NP	-1.85	0.035	NP	-0.15	0.809	P	-0.82	0.549	NP	-1.69	0.007	P	-1.90	0.001	P
Third period	1.18	0.452	P	2.49	0.020	NP	2.36	0.089	P	4.14	0.000	P	2.24	0.249	NP	1.22	0.407	NP
Fourth period	-3.10	0.000	NP	-0.53	0.742	NP	-3.52	0.000	NP	-0.28	0.833	NP	-3.92	0.000	NP	-2.55	0.000	NP
Fifth period	1.11	0.014	NP	2.32	0.000	P	0.53	0.206	NP	3.68	0.000	NP	1.64	0.002	P	-0.37	0.550	NP
Sixth period	-0.44	0.773	P	-1.75	0.100	P	-1.01	0.428	P	1.32	0.612	NP	2.01	0.152	P	-1.38	0.090	P

$PM_{10}\ (\mu g/m^3)$

UT Air quality stations

COVID-19 periods	UT 2-Escuelas Aguirre			UT 3-Castellana			UT 4-Cuatro Caminos			UT 5-Plaza Elíptica			UT 8-Plaza de Castilla			UT 9-Moratalaz		
	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test
First period	4.68	0.000	P	2.35	0.003	P	2.83	0.001	NP	5.98	0.000	P	4.43	0.000	P	3.82	0.000	P
Second period	0.21	0.870	P	2.33	0.037	NP	-1.99	0.095	P	4.49	0.000	P	2.25	0.034	NP	-0.63	0.868	NP
Third period	9.16	0.000	P	2.08	0.090	NP	5.43	0.001	P	9.88	0.000	P	0.74	0.345	NP	-0.44	0.003	NP
Fourth period	0.05	0.782	NP	-2.43	0.064	NP	-2.57	0.103	NP	0.98	0.133	NP	-4.35	0.000	NP	-3.87	0.011	NP
Fifth period	0.78	0.294	NP	0.94	0.253	NP	2.53	0.034	P	1.39	0.072	NP	-1.79	0.726	NP	0.16	0.153	NP
Sixth period	2.43	0.053	P	1.34	0.570	NP	2.57	0.069	P	0.98	0.464	P	-1.70	0.201	P	-0.33	0.832	P

SUT Air quality stations

COVID-19 periods	SUT 10-Leganés			SUT 11-Getafe			SUT 12-Coslada			SUT 13-Alcobendas			SUT 14-Colmenar Viejo			SUT 15-Alcalá de Henares		
	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test
First period	-0.07	0.941	P	4.22	0.000	P	3.65	0.000	P	0.14	0.667	NP	-0.37	0.784	NP	-0.11	0.740	NP
Second period	-1.85	0.156	P	0.04	0.978	P	-1.41	0.227	P	-1.06	0.624	NP	0.16	0.420	NP	-1.64	0.338	NP
Third period	3.31	0.137	NP	7.76	0.001	P	2.94	0.038	NP	-2.05	0.661	NP	0.02	0.152	NP	6.41	0.000	P
Fourth period	-6.15	0.000	NP	0.27	0.187	NP	-1.72	0.659	NP	-2.65	0.134	NP	-5.36	0.002	NP	-2.55	0.137	NP
Fifth period	-1.09	0.828	NP	5.49	0.000	NP	-0.29	0.564	NP	2.34	0.009	NP	2.81	0.001	NP	2.82	0.001	NP
Sixth period	-3.93	0.128	P	0.12	0.953	P	-3.47	0.071	P	2.97	0.047	P	0.49	0.721	P	-0.17	0.918	P

Supplementary Table S3. Results for ozone: mean comparison (Student's t-test for parametric samples; P and Wilcoxon rank-sum test for non-parametric samples NP) of daily average concentrations (µg/m³) from traffic air quality stations (UT and SUT) for urban traffic and mean difference in the six COVID-19 periods identified in the pandemic scenario.

O_3 (µg/m³)

UT Air quality station	UT 2-Escuelas Aguirre			UT 5-Plaza Elíptica			UT 9-Barrio del Pilar		
COVID-19 periods	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test
First period	-2.69	0.114	P	0.24	0.884	P	5.57	0.001	P
Second period	-4.58	0.169	NP	8.97	0.000	P	5.66	0.000	P
Third period	-6.54	0.006	P	-9.45	0.106	P	-2.76	0.294	P
Fourth period	2.17	0.131	P	-	-	-	12.68	0.000	P
Fifth period	-9.41	0.000	NP	-	-	-	-1.40	0.350	P
Sixth period	-2.61	0.314	P	-	-	-	4.02	0.268	P

SUT Air quality station	SUT 10 -Leganés			SUT 11 -Getafe			SUT 12 -Coslada			SUT 13 -Alcobendas			SUT 14 -Colmenar Viejo			SUT 15 -Alcalá de Henares			SUT 16 -Collado Villalba			SUT 17 -Villarejo de Salvanés		
COVID-19 periods	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test
First period	6.42	0.000	P	14.67	0.000	P	4.77	0.007	P	9.07	0.000	P	13.80	0.000	P	9.55	0.000	P	9.70	0.000	P	12.77	0.000	P
Second period	4.89	0.002	P	7.27	0.000	P	9.11	0.000	P	7.59	0.000	P	4.96	0.001	P	6.86	0.000	P	13.74	0.000	P	3.57	0.008	P
Third period	-7.49	0.006	P	-7.92	0.004	P	-7.31	0.003	P	-6.62	0.023	P	-7.66	0.002	P	-4.70	0.054	P	-2.19	0.243	NP	-6.20	0.011	P
Fourth period	7.14	0.000	P	8.89	0.000	P	3.18	0.072	P	10.00	0.000	P	7.15	0.000	P	8.99	0.000	P	7.64	0.000	P	6.66	0.000	P
Fifth period	-2.35	0.122	P	7.77	0.000	P	3.40	0.032	P	6.21	0.000	P	4.83	0.003	P	3.47	0.019	P	10.39	0.000	P	-4.44	0.004	P
Sixth period	3.32	0.378	P	4.91	0.150	P	-5.08	0.150	P	-0.62	0.860	P	-5.40	0.053	P	5.84	0.106	P	6.58	0.087	P	-10.23	0.001	P

Supplementary Table S4. Results for NO_2 and NO_x: mean comparison (Student's t-test for parametric samples; P and Wilcoxon rank-sum test for non-parametric samples (NP) of daily average concentrations ($\mu g/m^3$) from traffic air quality stations (UT and SUT) and mean difference in the two post pandemic periods identified.

NO_2 ($\mu g/m^3$)

UT Air quality station	UT 1-Plaza de España			UT 2-Escuelas Aguirre			UT 3-Castellana			UT 4-Cuatro Caminos			UT 5-Plaza Elíptica			UT 6-Ramón y Cajal			UT 7-Moratalaz			UT 8-Plaza de Castilla			UT 9-Barrio del Pilar		
COVID-19 periods	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test
Seventh period	12.15	0.000	NP	19.17	0.000	P	3.44	0.007	P	5.22	0.000	P	15.02	0.000	P	7.25	0.000	P	4.75	0.000	P	0.51	0.704	P	5.78	0.000	P
Eight period	-5.88	0.342	NP	8.99	0.000	P	6.43	0.000	P	5.57	0.000	P	10.90	0.000	P	6.92	0.000	P	8.31	0.000	P	4.14	0.001	P	5.38	0.000	P

SUT Air quality station	SUT 10 -Leganés			SUT 11 -Getafe			SUT 12 -Coslada			SUT 13 -Alcobendas			SUT 14 -Colmenar Viejo			SUT 15 -Alcalá de Henares			SUT 16 -Collado Villalba			SUT 17 -Villarejo de Salvanés		
COVID-19 periods	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test
Seventh period	4.01	0.003	P	4.49	0.002	NP	14.69	0.000	P	5.41	0.000	P	7.19	0.000	P	3.18	0.002	P	7.19	0.000	P	2.10	0.001	NP
Eight period	3.03	0.051	P	2.35	0.128	P	7.04	0.000	P	3.87	0.001	P	0.63	0.707	NP	2.19	0.030	P	0.63	0.707	NP	3.03	0.000	P

NO_x ($\mu g/m^3$)

UT Air quality station	UT 1-Plaza de España			UT 2-Escuelas Aguirre			UT 3-Castellana			UT 4-Cuatro Caminos			UT 5-Plaza Elíptica			UT 6-Ramón y Cajal			UT 7-Moratalaz			UT 8-Plaza de Castilla			UT 9-Barrio del Pilar		
COVID-19 periods	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test
Seventh period	38.92	0.000	NP	26.42	0.000	P	7.44	0.001	NP	5.22	0.000	P	15.02	0.000	P	7.25	0.000	P	4.75	0.000	P	0.51	0.704	P	5.78	0.000	P
Eight period	30.12	0.000	NP	17.95	0.000	NP	11.28	0.000	NP	5.57	0.000	P	10.90	0.000	P	6.92	0.000	P	8.31	0.000	P	4.14	0.001	P	5.38	0.000	P

SUT Air quality station	SUT 10 -Leganés			SUT 11 -Getafe			SUT 12 -Coslada			SUT 13 -Alcobendas			SUT 14 -Colmenar Viejo			SUT 15 -Alcalá de Henares			SUT 16 -Collado Villalba			SUT 17 -Villarejo de Salvanés		
COVID-19 periods	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test
Seventh period	7.45	0.009	NP	9.39	0.000	NP	17.55	0.000	P	7.11	0.000	NP	11.44	0.000	NP	6.60	0.001	NP	11.80	0.000	NP	2.74	0.000	NP
Eight period	4.23	0.146	NP	2.80	0.331	NP	7.87	0.562	NP	6.19	0.001	NP	1.82	0.061	NP	2.54	0.600	NP	0.51	0.953	NP	3.76	0.000	NP

Supplementary Table S5. Results for pollutant matter: mean comparison (Student's t-test for parametric samples; P and Wilcoxon rank-sum test for non-parametric samples NP) of daily average concentrations ($\mu g/m^3$) from traffic air quality stations (UT and SUT) and mean difference in the two post pandemic periods identified.

$PM_{2.5}$ ($\mu g/m^3$)

UT Air quality station	UT 2-Escuelas Aguirre			UT 3-Castellana			UT 4-Cuatro Caminos			UT 5-Plaza Elíptica			UT 8-Plaza de Castilla		
COVID-19 periods	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test
Seventh period	-0.90	0.819	NP	-1.44	0.038	NP	-2.89	0.005	NP	-1.87	0.014	NP	-1.64	0.306	NP
Eight period	-10.59	0.000	NP	-0.50	0.550	NP	-5.80	0.000	NP	6.20	0.397	NP	-2.79	0.202	NP

SUT Air quality stations	SUT 10-Leganés			SUT 11-Getafe			SUT 12-Coslada			SUT 15-Alcalá de Henares			SUT 16 -Collado Villalba			SUT 17-Villarejo de Salvanés		
COVID-19 periods	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test
Seventh period	-0.08	0.244	NP	-1.01	0.669	NP	-0.89	0.217	NP	0.01	0.193	NP	-3.05	0.000	NP	-1.79	0.535	NP
Eight period	1.73	0.000	NP	1.06	0.003	NP	0.25	0.228	NP	3.00	0.000	NP	1.44	0.066	P	-1.15	0.086	NP

PM_{10} ($\mu g/m^3$)

UT Air quality stations	UT 2-Escuelas Aguirre			UT 3-Castellana			UT 4-Cuatro Caminos			UT 5-Plaza Elíptica			UT 8-Plaza de Castilla			UT 9-Moratalaz		
COVID-19 periods	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test
Seventh period	-3.17	0.849	NP	-4.92	0.398	NP	-9.56	0.001	NP	-6.91	0.002	NP	-8.28	0.213	NP	-9.55	0.016	NP
Eight period	-11.83	0.000	NP	0.27	0.792	NP	-16.48	0.000	NP	-7.60	0.000	NP	-2.26	0.379	NP	-0.52	0.931	NP

SUT Air quality stations	SUT 10 -Leganés			SUT 11-Getafe			SUT 12-Coslada			SUT 13-Alcobendas			SUT 14-Colmenar Viejo			SUT 15-Alcalá de Henares		
COVID-19 periods	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test
Seventh period	-8.74	0.023	NP	-6.44	0.496	NP	-9.32	0.013	NP	-7.95	0.065	NP	-14.83	0.000	NP	-9.21	0.001	NP
Eight period	-0.28	0.536	NP	1.76	0.015	NP	-2.32	0.106	NP	0.44	0.115	NP	-0.86	0.818	NP	0.79	0.071	NP

Supplementary Table S6. Results for ozone: mean comparison (Student's t-test for parametric samples; P and Wilcoxon rank-sum test for non-parametric samples NP) of daily average concentrations ($\mu g/m^3$) from traffic air quality stations (UT and SUT) for urban traffic and mean difference in the two post pandemic periods identified.

O_3 ($\mu g/m^3$)																								

UT Air quality station	UT 2-Escuelas Aguirre			UT 9-Barrio del Pilar		
COVID-19 periods	Mean difference	p-value	Test	Mean difference	p-value	Test
Seventh period	0.07	0.970	P	2.80	0.092	P
Eight period	-10.88	0.000	NP	0.76	0.646	P

SUT Air quality station	SUT 10 -Leganés			SUT 11 -Getafe			SUT 12 -Coslada			SUT 13 -Alcobendas			SUT 14 -Colmenar Viejo			SUT 15 -Alcalá de Henares			SUT 16 -Collado Villalba			SUT 17 -Villarejo de Salvanés		
COVID-19 periods	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test	Mean difference	p-value	Test
Seventh period	5.50	0.001	P	12.13	0.000	P	-1.45	0.422	P	8.65	0.000	P	12.84	0.000	P	7.38	0.000	P	4.32	0.015	P	-0.11	0.930	P
Eight period	-4.01	0.007	P	3.99	0.001	NP	-1.92	0.177	P	4.48	0.003	P	-6.11	0.000	P	-3.01	0.030	P	5.64	0.001	P	-9.46	0.000	P