

data_run_final

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5/6/2020

```
## Parsed with column specification:  
## cols(  
##   Variable = col_character(),  
##   Description = col_character()  
## )
```

Variable

Description

id

Identification number for city

max_temp

Maximum temperature recorded

min_temp

Minimum temperature recorded

avg_temp

Average temperature

mean_humidity

Average humidity recorded

mean_windspeed

Average windspeed recorded

after_wc

Dummy variable: 1 if after 2014, 0 if otherwise

in_sp

Dummy variable: 1 if city of Sao Paulo, 0 if otherwise

after_wc_did

Interaction term for DID regression

log_ozone

Log amount of ozone recorded

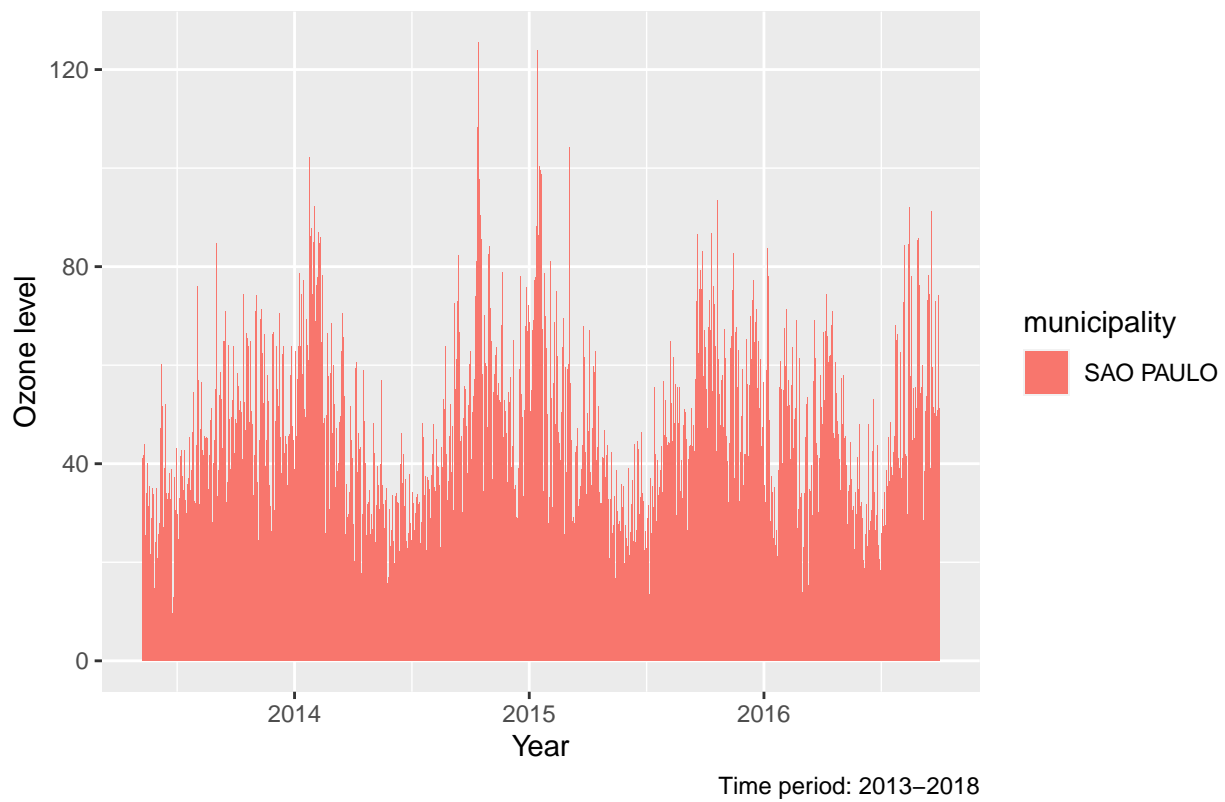
% Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu

% Date and time: Wed, May 06, 2020 - 16:38:19

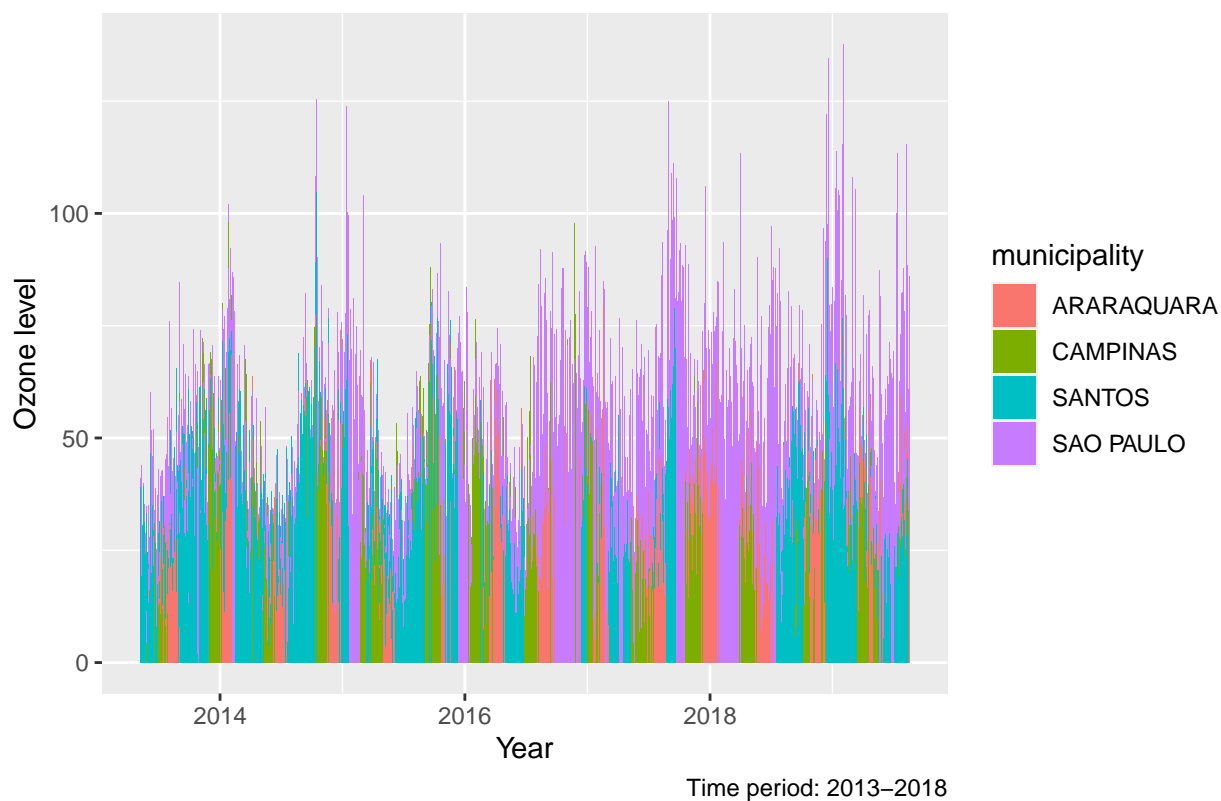
Table 1:

Statistic	N	Mean	St. Dev.	Min	Pctl(25)	Pctl(75)	Max
mean_ozone	3,911	39.132	16.440	0.000	27.356	48.913	125.478
max_ozone	3,911	86.773	41.315	0	55	111	347
min_ozone	3,911	7.711	9.940	0	0	11	76
max_temp	3,911	25.309	5.050	0.000	22.150	29.000	37.000
min_temp	3,911	16.406	4.199	0.000	14.300	19.400	25.400
avg_temp	3,911	20.092	4.032	0.000	17.550	22.812	29.117
mean_humidity	3,911	68.387	12.835	0.000	62.958	76.375	96.292
mean_windspeed	3,908	2.022	0.625	0.000	1.587	2.432	4.358

Average ozone levels in the city of São Paulo



Average ozone levels in the region of Sao Paulo



```
## Joining, by = c("date", "id")
```

```
% Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
% Date and time: Wed, May 06, 2020 - 16:38:25
```

notes = Monitor fixed effects included for id (weather station), but not reported here.

Table 2:

	<i>Dependent variable:</i>
	log_ozone
after_wc	0.053*** (0.015)
in_sp	0.696*** (0.031)
after_wc_did	-0.095*** (0.021)
max_temp	0.041*** (0.003)
min_temp	0.017*** (0.003)
avg_temp	-0.006 (0.005)
mean_humidity	-0.012*** (0.0004)
mean_windspeed	0.093*** (0.009)
Constant	2.552*** (0.049)
Observations	7,259
R ²	0.384
Adjusted R ²	0.383
Residual Std. Error	0.437 (df = 7244)
F Statistic	322.880*** (df = 14; 7244)
<i>Note:</i>	*p<0.1; **p<0.05; ***p<0.01