Tests

Read in data

Make a table

See **?@tbl-table1** for details.

Now try for the kable version:

```
-- Attaching core tidyverse packages ------------------------ tidyverse 2.0.0 --
v dplyr     1.1.4     v readr     2.1.5
v forcats   1.0.0     v stringr   1.5.1
v ggplot2   3.5.0     v tibble    3.2.1
v lubridate 1.9.3     v tidyr     1.3.1
v purrr     1.0.2
-- Conflicts ------------------------------------------ tidyverse_conflicts() --
x dplyr::filter() masks stats::filter()
x dplyr::lag()    masks stats::lag()
i Use the conflicted package (<http://conflicted.r-lib.org/>) to force all conflicts to beco
here() starts at /Users/samharper/git/bhet-report


Attaching package: 'kableExtra'


The following object is masked from 'package:dplyr':

    group_rows


Rows: 12 Columns: 6
-- Column specification --------------------------------------------------------
```

Table 1: Summary: Numeric variables using kableExtra

		DiD			Adjusted DiD		
		Estimate	LL	UL	Estimate	LL	UL
Air pollution							
Personal	Black carbon	-0.45	-1.85	0.96	-0.45	-1.81	0.92
	PM2.5	2.14	-31.39	35.67	7.00	-21.28	35.28
Indoor	Daily	-37.97	-74.79	-1.14	-31.17	-63.98	1.64
	Seasonal	-38.97	-55.29	-22.64	-37.72	-54.01	-21.44
Outdoor	Daily	-0.11	-5.86	5.64	-1.73	-9.26	5.81
	Seasonal	3.14	-3.10	9.38	0.36	-6.27	6.99

```
Delimiter: ","
chr (3): Pollutant, Category, Effect
dbl (3): Estimate, CI_low, CI_upper

i Use `spec()` to retrieve the full column specification for this data.
i Specify the column types or set `show_col_types = FALSE` to quiet this message.
```

Another DiD table

See Table 1 for more.

‘‘‘

		DiD		Adjusted DiD*	
		Estimate	(95% CI)	Estimate	(95% CI)
Air pollution (µg/m3)					
Personal	PM2.5	-2.09	(-29.38, 25.2)	1.95	(-23.34, 27.23)
	Black carbon	-0.46	(-1.73, 0.81)	-0.43	(-1.67, 0.81)
Indoor	Daily	-19.10	(-60.56, 22.35)	-15.38	(-53.54, 22.78)
	Seasonal	-35.11	(-59.36, -10.85)	-36.27	(-60.26, -12.29)
Outdoor	Daily	-0.11	(-5.86, 5.64)	-1.73	(-9.26, 5.81)
	Seasonal	3.14	(-3.1, 9.38)	0.36	(-6.27, 6.99)
Respiratory (percentage points)					
Self-reported (pp)	Any symptom	-7.38	(-13.98, -0.77)	-7.86	(-14.63, -1.09)
	Coughing	-1.59	(-6.41, 3.23)	-1.98	(-6.8, 2.84)
	Phlegm	-1.22	(-5.58, 3.15)	-1.82	(-6.34, 2.69)
	Wheezing attacks	-0.22	(-3.97, 3.52)	-0.14	(-3.85, 3.57)
	Trouble breathing	-4.98	(-11.81, 1.84)	-4.62	(-11.59, 2.35)
	Chest trouble	-6.63	(-12.51, -0.76)	-6.36	(-12.14, -0.59)

* Footnote A

		DiD		Adjusted DiD*	
		Estimate	(95% CI)	Estimate	(95% CI)
Blood pressure (mmHg)					
Systolic BP	Brachial	-0.79	(-2.63, 1.04)	-1.40	(-3.31, 0.51)
	Central	-1.04	(-2.82, 0.73)	-1.56	(-3.40, 0.28)
Diastolic BP	Brachial	-1.29	(-2.62, 0.04)	-1.60	(-2.96, -0.25)
	Central	-1.35	(-2.66, 0.04)	-1.66	(-2.97, -0.34)
Pulse Pressure	Brachial	0.50	(-0.71, 1.70)	0.21	(-1.00, 1.41)
	Central	0.31	(-0.85, 1.46)	0.10	(-1.01, 1.20)
BP Amplification x10	Pulse pressure	0.10	(-0.12, 1.40)	0.00	(-1.20, 1.20)
	Systolic BP	0.20	(-0.20, 0.50)	0.10	(-0.20, 0.40)
Respiratory					
Self-reported (pp)	Any symptom	-7.38	(-13.98, -0.77)	-7.86	(-14.63, -1.09)
	Coughing	-1.59	(-6.41, 3.23)	-1.98	(-6.8, 2.84)
	Phlegm	-1.22	(-5.58, 3.15)	-1.82	(-6.34, 2.69)
	Wheezing attacks	-0.22	(-3.97, 3.52)	-0.14	(-3.85, 3.57)
	Trouble breathing	-4.98	(-11.81, 1.84)	-4.62	(-11.59, 2.35)
	Chest trouble	-6.63	(-12.51, -0.76)	-6.36	(-12.14, -0.59)
Measured	FeNO (ppb)	0.17	(-2.24, 2.58)	0.55	(-2.13, 3.13)

Note: pp = percentage points, ppb = parts per billion

* List of adjustments...

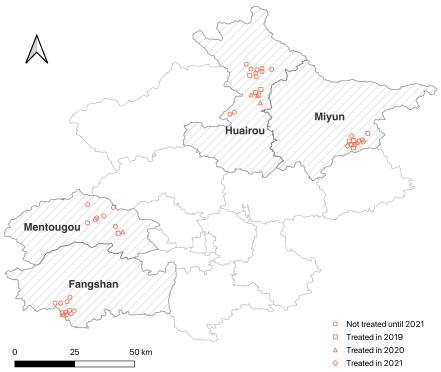

Figure 1: Map of village implementation of CBHP policy

See Figure 1.

The source profiles for the four-factor solution are presented in Figure X. The first source was identified as dust by high percentages of crustal elements like wi-Ca, Si, and wi-Mg. The second source was constituted of non-sulfate sulfur as well as secondary inorganic ions (ammonium, nitrate, and sulfate). Non-sulfate sulfur is a tracer for primary coal combustion, while secondary inorganic ions indicate a secondary source. Since coal combustion is a major source of energy in our study area, it is likely that the second source is a mixture of primary and secondary emissions that originate from coal and other sulfurous fuel combustion.

Additionally, in Figure2 for details. the mean source contribution of the second source is higher in outdoor than personal exposure measurements. Secondary formation occurs outdoors in the presence of sunlight, so higher outdoor concentrations compared to personal exposure further support our naming the second source and sulfur secondary. The third source had high percentages of ws-Ca nd Al, which in our study region, has been found to be indicative of transported dust from dust storms that can occur in the spring. While our samples were collected during winter months only, it is possible that transported dust from previous years still remained. The fourth source was characterized by high percentages of tracers for both coal (OC, wi-K, chloride, Pb) and biomass combustion (EC, ws-K). Coal and biomass combustion is common in our study setting so this source is likely a mixture of the two combustion sources.

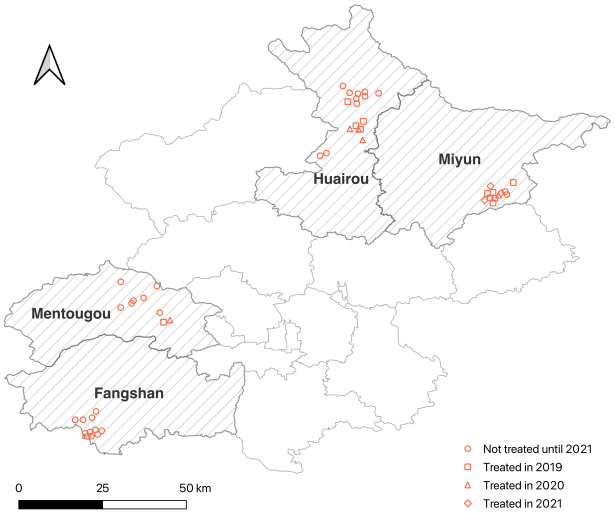

Figure 2: Google scholar metrics